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Regular Session of the Niagara Falls Water Board October 28, 2019 5:00 PM at Michael C. O'Laughlin Municipal Water Plant

1.	Attendance and Preliminary Matters							
	Forste	rKimble _	Larkin	_ Leffler_	_ O'Callaghan			
	a. Letters and Communications							
	b.	b. Public Comment (All speakers must register with the Chairperson prior to roll call and are limited to three minutes per person – total time for all speakers may not exceed one hour)						
	c.	Presentations	(None schedul	led)				
	d.	Approval of M	linutes from S	eptember 2	23, 2019 Regular Meeting			
	e.	Approval of M	linutes from S	eptember 3	30, 2019 Special Meeting			
2.	From	the Executive I	Director					
3.	Superi	intendent						
4.	Engine a.	eering Status of Wate	er Main Gran	t Projects				
5.	a.		ed: to Approve P October 28, 20	ersonnel A	el Items ctions and Report			
6.	Inforn	nation Technolo	ogy (IT)					
7.	Direct	or of Financial	Services – Fir	ancial Rep	orts			

- 8. Other Reports
 - a. Questions Regarding Monthly O&M Reports (if any)
 - b. Safety
- 9. General Counsel and Secretary
 - a. Water and Sewer Line Warranty Program Launch
 - i. Program Launch Postcard
 - ii. First Two Mailings
- 10. From the Chairman
- 11. Resolutions

2019-10-001 – AUTHORIZING EXTENSION OF BID FOR SEWER LINE CHEMICAL ROOT CONTROL

a. Offer to Extend Bid

2019-10-002 – REPLACEMENT OF WWTP CONTROL ROOM AIR HANDLING UNIT'S EVAPORATOR COIL

a. Quackenbush Quote dated July 30, 2019 and Supporting Documents

2019-09-003 – SEQR LEAD AGENCY DESIGNATION AND DETERMINATION OF SIGNIFICANCE FOR THE NIAGARA FALLS WATER BOARD WASTEWATER TREATMENT PLANT PROTECTIVE MEASURES PROJECT

a. Full Environmental Assessment Form and Other Supporting Documents

2019-10-004 – ACCEPTING SAM GRANT FOR UPGRADES TO SEWER LINE FROM WWTP SEDIMENTATION BASIN NO. 5

a. Grant Award Letters

2019-10-005 – SEQR REVIEW AND CLASSIFICATION FOR UPGRADES TO SEWER LINE FROM WWTP SEDIMENTATION BASIN NO. 5

2019-10-006 – AWARD BID FOR REPAIR OF 12" SEWER NEAR 813 VANDERBILT AVENUE

a. Bid Tabulation and Award Recommendation

2019-10-007 – AUTHORIZING FERGUSON ELECTRIC TO PERFORM CERTAIN ELECTRICAL WORK AT THE WWTP TO BE PART OF LIGHTNING STRIKE INSURANCE CLAIM

- 1. Ferguson Quotes:
 - i. Main 115kV Substation Battery Rack Replacement
 - ii. Disposal of Power Center 3
 - iii. Replacement of Power Center 1 Transformer

2019-10-008 – AUTHORIZING FERGUSON ELECTRIC PROPOSAL FOR WWTP CAPITAL PROJECT NO. 5, PHASE 1 WORK

a. Ferguson Proposal for Project 5, Phase 1, October 18, 2019

2019-10-009 – AUTHORIZING PROCUREMENT OF GEOTAB FLEET TELEMATICS SERVICES

- a. Enterprise Ouote
- b. Passenger Vehicle GPS List
- c. Heavy Equipment GPS List

2019-10-010 – AUTHORIZING PAYMENT OF PREMIUM FOR PROPERTY AND CASUALTY INSURANCE

2019-10-011 – AUTHORIZING AECOM CONSTRUCTION PHASE SERVICES FOR PROJECT 4: GRANULATED ACTIVATED CARBON AND CARBON FILTER SUPPORT GRAVEL REPLACEMENT

a. AECOM Proposal dated July 30, 2019

<u>2019-10-012 – AUTHORIZING SETTLEMENT OF CLAIM BY ARTHUR SEARIGHT</u>

a. Notice of Claim

2019-10-013 – EXPLORATORY DIG TO INVESTIGATE SINKHOLE

a. Cerrone Cost Estimate

2019-10-014 – ADOPTING 2020 BUDGET

- a. Proposed 2020 Budget
- 12. Unfinished Business
- 13. New Business & Additional Items for Discussion
- 14. Executive Session (if needed)
- 15. Adjournment of Meeting



Regular Session of the Niagara Falls Water Board September 23, 2019 5:00 PM at Michael C. O'Laughlin Municipal Water Plant

1. Attendance and Preliminary Matters:

Chairman O'Callaghan called the meeting to order at 5:02 p.m.

Forster P Kimble P Larkin *Arrived 5:06 p.m. Leffler P O'Callaghan P

a. Letters and Communications

There were no letters and communications to discuss.

b. Public Comment (All speakers must register with the Chairperson prior to roll call and are limited to three minutes per person – total time for all speakers may not exceed one hour)

There was no public comment.

c. <u>Presentation by Ruby Pulliam, Secretary to the Municipal Civil Service Commission</u>

Ms. Pulliam presented a civil service exam status report to all board members and provided some background on the Municipal Civil Service Commission ("MCSC") as well as the exam process. Eleven exams have been ordered by MCSC for the Water Board, but as of September 23, 2019, the only exam that has been ordered by the State is the Secretary I position, scheduled for March 28, 2020.

In order to move forward with ordering eight other exams, Ms. Pulliam needs certain documentation from Human Resources at the NFWB, for example, a job specification, a job analysis questionnaire, the number of positions, and/or who is eligible for the position. Ms. Pulliam explains that the Foreman title at the NFWB has been changed three or four times and further clarification is needed before moving forward with the examination process. Ms. Pulliam states there is a fee that is paid for each examination that is ordered and she will not move forward with the ordering of examinations until all necessary information is provided by the NFWB.

New York State Civil Service is aware that MCSC does not include NFWB titles in its payroll certification because of issues with NFWB appointments, and that problems between NFWB and MCSC date at least to 2016. She explained that where a position has not been approved by MCSC prior to an appointment, the appointment is illegal. She used as an example the Jr. Human Resource Specialist position, which has not been approved by MCSC. An illegal appointment means that the employee holding the position has no permanent or civil service rights, and MCSC will not certify the payroll Page 1 of 8

for that individual. However, MCSC does not tell appointing authorities to dismiss persons whose status is not MCSC approved. Ms. Pulliam believes communication needs to improve between the NFWB and MCSC, and MCSC now is going to copy all Board members on its minutes. The NFWB recently submitted a large batch of personnel actions and needs to submit backup for some of these to show that the individual meets minimum qualifications. MCSC no longer will hold personnel action sheets moving forward; it will rule on the actions and give a reason if denied.

d. Presentation by Clifford Scott, Executive Director of the Niagara Falls Housing Authority

Mr. Scott is the new Executive Director of the NFHA. His last post was in Yonkers. He wants to encourage an open line of communication between the NFWB and the NFHA, and for all public entities in the City to work together given the community's financial challenges.

Mr. Forster noted that the fire loop in Packard Court is owned by NFHA.

Mr. Scott has discussed this matter with the Water Board's General Counsel, and understands that NFHA agreed to have a third-party contractor maintain and make repairs to the fire hydrants in question. He requested a list of all fire hydrants NFHA needs annually to evaluate and service and would like to further discuss the possibility of a shared service agreement with the Water Board to maintain the hydrants in order to avoid the need for third-party involvement in the future.

e. Approval of Minutes from July 22, 2019 Meeting

Motion by Ms. Larkin and seconded by Ms. Leffler to approve.

Forster Y_Kimble Y_ Larkin Y_ Leffler Y_ O'Callaghan Y_

Motion carried 5-0.

2. From the Executive Director

Mr. Fama had nothing new to discuss at this time.

3. Superintendent

Mr. Wright states on-going training is taking place regarding the SCADA system at the lift stations.

4. Engineering

Mr. Williamson noted a meeting has been scheduled with Arcadis regarding the LaSalle flow monitoring analysis. The WWTP FEMA project is getting close to the bidding phase, subject to receiving DEC approval.

- 5. Director of Administrative Services Personnel Items
 - a. Staff Requested:
 - i. Motion to Approve Personnel Actions and Report dated September 16, 2019.

Mr. Forster requests that the annual long-term cost of the hiring and/or promoting of NFWB employees be outlined on the personnel actions report moving forward.

Motion by Ms. Larkin and seconded by Ms. Leffler to approve the Personnel Actions and Report dated September 16, 2019.

Forster Y_Kimble Y_ Larkin Y_ Leffler Y_ O'Callaghan Y_
Motion carried 5-0.

6. Information Technology (IT)

Mr. Perry states that Office 365 has been implemented. He has tasked Mr. Vlahopoulos (Network Technician) with putting together necessary training for the staff in order to familiarize themselves with the new technology.

7. Director of Financial Services – Financial Reports

Ms. Walker states that the Continuing Disclosure Report will be complete and filed by the September 28, 2019 deadline.

The deadline for the 2019 budget submission to the ABO is November 1. She will provide Mr. Fama and Ms. Leffler with a copy of the draft budget as soon as it is complete.

Ms. Walker has explored additional online payment options for the Niagara Falls ratepayers through Key Bank. These should not require extensive work for NFWB IT.

- 8. Other Reports
 - a. Questions Regarding Monthly O&M Reports (if any)
 - **b.** Safety

Ms. Senia states there were no recordable or reportable injuries to discuss. No employees currently are out on worker's compensation.

9. General Counsel and Secretary

Mr. Costello noted that there will be several proposals next month for Ferguson Electric to make repairs necessitated by the April lightning strike, that projects at the WWTP are progressing toward bidding, and that next month root foaming will be the subject of a resolution.

10. From the Chairman

Mr. O'Callaghan has nothing new to report.

11. Resolutions

2019-09-001 – AUTHORIZING SETTLEMENT OF PERSONAL-INJURY LITIGATION WITH STEVEN WALOS, JR.

Motion by Ms. Larkin and seconded by Ms. Leffler to approve.

Forster __Y_Kimble __Y_ Larkin__Y_ Leffler__Y_ O'Callaghan__Y_ Motion carried 5-0.

2019-09-002 – REPLACEMENT OF WWTP CONTROL ROOM AIR HANDLING UNIT'S EVAPORATOR COIL

a. Quackenbush Quote dated July 30, 2019

Board Members Forster and O'Callaghan expressed a desire for additional details and backup documentation before approving the proposal.

Motion by Mr. Forster and seconded by Mr. O'Callaghan to table.

Forster __Y__Kimble __Y__ Larkin__Y__ Leffler__Y__ O'Callaghan__Y__
Motion carried 5-0.

2019-09-003 – AWARD BID FOR REPAIR OF COMBINED SEWER MANHOLE AT GRAND AVENUE AND 22ND STREET

a. Bid Tabulation and Award Recommendation

The Board discussed why asphalt work is included in the bid. Mr. Wright explained

that the Water Board pays a third party (usually the City) to install asphalt in most cases, so it makes sense to include that work in the scope of the bid.
Motion by Ms. Larkin and seconded by Ms. Leffler to approve.
ForsterYKimbleY LarkinY LefflerY O'CallaghanY
Motion carried 5-0.
2019-09-004 – ESTABLISHING AD-HOC COMMITTEE TO STUDY
FIRE HYDRANT REPLACEMENT
Motion by Ms. Leffler and seconded by Ms. Larkin to approve.
ForsterY_KimbleYLarkinYLefflerYO'CallaghanY
Motion carried 5-0.
2019-09-005 – AUTHORIZING ENGINEERING SERVICES AGREEMENT FOR OUTFALL 003 REDIRECTION PROJECT
a. Award Recommendation Memorandum
b. Proposal and Cost Scoring Matrixc. Proposal Summaries
d. GHD Proposal dated September 6, 2019
Motion by Ms. Kimble and seconded by Ms. Larkin to approve.
ForsterN_KimbleY LarkinY LefflerY O'CallaghanY
Motion carried 4-1.

2019-09-006 – AUTHORIZING CONTRACTUAL ASSISTANCE – GRADE 4 LICENSE

a. GHD Proposal dated September 9, 2019

Mr. Forster stated he would vote "no" and wants a plan for reducing this expense moving forward.

Motion by Ms. Kimble and seconded by Ms. Larkin to approve.

Forster __N__Kimble __Y__ Larkin__Y__ Leffler__Y__ O'Callaghan__Y__

Motion carried 4-1.

2019-09-007 - VMWARE STORAGE SYSTEM HARDWARE UPGRADE

a. Dell Quote No. 3000046456341.1

Motion by Ms. Kimble and seconded by Ms. Leffler to approve.

Forster N_Kimble Y_ Larkin Y_ Leffler Y_ O'Callaghan Y_

Motion carried 4-1.

2019-09-008 – DESIGNATING INSURANCE BROKER FOR WORKERS COMPENSATION, PROPERTY, AND LIABILITY INSURANCE

Motion by Ms. Kimble and seconded by Mr. Forster to approve, designating <u>USI</u> as the broker of record.

Forster __Y__Kimble __Y__Larkin__N__ Leffler__Y__ O'Callaghan__N__

Motion carried 3-2.

2019-09-009 – REPLACEMENT OF SHUNT TRIP UNITS IN 115kV CIRCUIT SWITCHER AT WASTEWATER TREATMENT PLANT SUBSTATION

a. Ferguson Quote FES#PL20380, September 10, 2019

Motion by Ms. Leffler and seconded by Ms. Larkin to approve.

Forster N_Kimble Y_Larkin Y_Leffler Y_O'Callaghan Y_

Motion carried 4-1.

$\frac{2019\text{-}09\text{-}010 - RELINING OF WOOD STAVE BULK CHEMICAL STORAGE}{TANKS AT WTP}$

Motion by Ms. Leffler and seconded by Ms. Larkin to approve.
ForsterNKimbleY LarkinY LefflerY O'CallaghanY
Motion carried 4-1.
2019-09-011 – AUTHORIZING PROCUREMENT OF FLEET TELEMATICS SERVICES FROM ENTERPRISE FLEET MANAGEMENT a. Enterprise Quote
The Board questioned whether the proposal would result in increased cost and the precise number of units required. Motion by Ms. Kimble and seconded by Ms. Leffler to table.
ForsterY_KimbleYLarkinYLefflerYO'CallaghanY
Motion carried 5-0.
12. Unfinished Business 13. New Business & Additional Items for Discussion
14. Executive Session
Motion by Ms. Larkin and seconded by Ms. Leffler to enter into executive session at 7:02 p.m. to discuss matters relating to the appointment, employment, promotion, demotion, discipline, suspension, dismissal or removal of a particular person.
ForsterY_KimbleY_ LarkinY_ LefflerY_ O'CallaghanY_
Motion carried 5-0.
(A break of approximately 15 minutes was taken prior to beginning executive session.)
Motion by Ms. Leffler and seconded by Ms. Kimble to exit executive session at 9:12 p.m.
ForsterY_KimbleY_ LarkinY_ LefflerY_ O'CallaghanY
Motion carried 5-0. Page 7 of 8

Motion by Ms. Kimble and seconded by Ms. Leffler to appoint Joseph Morock Acting Director for Information Technology, answering directly to the Board of Directors in that capacity, with the Board offering no additional pay or stipend for his voluntary acceptance of that title, and directing General Counsel to provide Mr. Morock and the Board with a letter reflecting this decision.

Forster __Y__Kimble __Y__ Larkin__N__ Leffler__Y__ O'Callaghan__N__
Motion carried 3-2.

Motion by Ms. Leffler and seconded by Ms. Kimble to adjourn the meeting at 9:18 p.m.

Forster __Y__Kimble __Y__ Larkin__Y__ Leffler__Y__ O'Callaghan__Y__

Motion carried 5-0.

15. Adjournment of Meeting



Special Meeting Niagara Falls Water Board September 30, 2019 6:00 PM at Michael C. O'Laughlin Municipal Water Plant

1. Call to Order & Roll Call

Chairman O'Callaghan called the meeting to order at 6:03 p.m.

Forster _Absent_ Kimble _Absent_ Larkin _Present_ Leffler _Present_ O'Callaghan _Present_

2. Discussion of Personnel Matter

Chairman O'Callaghan stated that the purpose for calling this special meeting is to discuss personnel matters involving specific employees, and to revisit a personnel decision reached by the Board at its meeting on September 23, 2019.

1. Executive Session Pursuant to Public Officers Law § 105(1)(f) (matters relating to the appointment, employment, promotion, demotion, discipline, suspension, dismissal or removal of a particular person)

Motion by Ms. Leffler and seconded by Ms. Larkin to enter into executive session to discuss matters related to promotion, demotion, discipline, suspension, dismissal or removal of particular persons.

Forster _Absent_ Kimble _Absent_ Larkin _	_ <i>Y</i> _	Leffler_	Y	_ O'Callaghan _	_ <i>Y</i>
Motion carried 3-0					
Motion by Ms. Leffler and seconded by M	Is. L	arkin to e.	xit ex	ecutive session.	
Forster _Absent_ Kimble _Absent_ Larkin _	Y	Leffler_	Y	_ O'Callaghan _	_Y
Motion carried 3-0					

Motion by Ms. Larkin and seconded by Ms. Leffler to: (1) rescind the appointment at the Board's September 23, 2019 meeting of Joe Morock as Acting Director for Information Technology; (2) direct that the IT Department shall report to the Executive Director; (3) require that any response to a Board Member's request for

information from the IT Department shall be through the Executive Director; and
(4) direct General Counsel to provide Mr. Morock and the Board with a letter
documenting this Board decision.

Forster _Absent_ Kimble _Absent_ Larkin ___ Y __ Leffler __ Y __ O'Callaghan __ Y __ Motion carried 3-0

Executive Director Fama asked the Board its feeling regarding the hiring of armed security for Board meetings. The Board members present advised Mr. Fama that as the Board had not voted to hire the security, the matter was up to him to decide.

Board members questioned Mr. Fama regarding whether employees present at Board meetings are paid for their time at the meeting. Mr. Fama explained that hourly employees are paid for their time at meetings if required to attend; if attending voluntarily or for personal interest they are not paid for being present.

3. Adjournment

Motion by Ms. Larkin and seconded by Ms. Leffler to adjourn at 7:39 p.m.

Forster _Absent_ Kimble _Absent_ Larkin ___ Y ___ Leffler __ Y ___ O'Callaghan __ Y __

Motion carried 3-0

Niagara Falls Water Board Personnel Actions and Report Monday, October 28, 2019

Personnel Actions Requested of the Board

I. PERSONNEL	I. PERSONNEL ACTIONS RECOMMEND TO HIRE								
Line Item Number	Position	Department/Location	Pay Rate or Grade	ADDITIONAL INFORMATION					
1.0	Engineer	Technical Services	TBD	Special request by the Executive Board as discussed Oct. 21, 2019 Specific rate of pay/grade will be determined by position					

Line Item Number	Position	Type of labor move	Change in pay rate or grade	ADDITIONAL INFORMATION

IV. BOARD NOTIFICATION OF OTHER MOVEMENT (CBA BID, MCSB APPOINTMENT, LEGAL STATUS CHANGE)							
Name	Position & type of labor move	Department/Location	Pay Rate or Grade	ADDITIONAL INFORMATION / AUTHORITY			

V. OTHER ACTI OTHER PERSONNEL ACTIVITY FOR BOARD NOTIFICATION							

VI. PERSONNEL ON LONG TERM LOA							
Name	Last Day Worked	Dept.	Return Status	Comments			



Niagara Falls Water Board

5815 Buffalo Ave Niagara Falls, NY 14304

To: All Employees & Unit Chairs

Subject: 2020 Holidays

Below is a list of the contractual holidays for the year 2020 with the date the holiday will be observed:

New Year's Day*	Wednesday	January 1, 2020
Martin Luther King Jr. Day*	Monday	January 20, 2020
Lincoln's Birthday	Monday	February 10, 2020
Washington's Birthday	Monday	February 17, 2020
Memorial Day*	Monday	May 25, 2020
Independence Day*	Friday	July 3, 2020
Labor Day*	Monday	September 7, 2020
Columbus Day	Monday	October 12, 2020
Veterans Day*	Wednesday	November 11, 2020
Thanksgiving Day*	Thursday	November 26, 2020
Christmas Day*	Friday	December 25, 2020
Birthday where applicable*		

^{*}Paid Holiday for employees hired after 12/31/07.

Jim Perry, Director. Administrative Services





Dear <<Sample A Sample>>,

We want to make you aware that the Niagara Falls Water Board has partnered with Service Line Warranties of America (SLWA) to offer residential homeowners an optional protection plan for their exterior water service line and exterior sewer/septic line.

Many homeowners aren't aware the exterior water service and exterior sewer/septic lines on their property are their responsibility. If a leak, break or clog occurs in these lines, it would be up to the homeowner to find a plumber and pay the repair costs.

As public infrastructure has aged, so too has the private piping buried underground in homeowners' yards. In fact, according to U.S. Census data, over 96% of single-family homes in Niagara Falls are more than 39 years old. Like hundreds of other communities have done, the Niagara Falls Water Board has approved SLWA to offer residents plans that help protect them from the cost and inconvenience associated with repairs to their water service and sewer/septic lines. After a thorough evaluation process, the Niagara Falls Water Board determined that SLWA offers the best coverage options and customer service—at an affordable price. This plan is completely *optional*.

SLWA specializes in home repairs and uses local plumbers to make any necessary covered repairs. Please watch your mail for additional information coming within the next two weeks.

For more information or questions about the program, please do not call the Niagara Falls Water Board. You can call SLWA at 1-844-257-8795 or go to www.slwofa.com.

Sincerely,

Niagara Falls Water Board and Service Line Warranties of America

Utility Service Partners Private Label, Inc., known as Service Line Warranties of America ("SLWA"), with corporate offices located at 4000 Town Center Boulevard, Suite 400, Canonsburg, PA 15317, is an *independent company separate from your local utility or community* and offers this optional service plan as an authorized representative of the service contract provider, North American Warranty, Inc., 175 West Jackson Blvd., Chicago, IL 60604. Your choice of what page 11 9: North American Warranty with your local utility or community.





Important Announcement for Niagara Falls Water Board Customers

<<MR. SAMPLE A SAMPLE>>
<<MAIL_ADDRESS1>>
<<MAIL_ADDRESS2>>
<<MAIL_CITY, ST ZIP>>

Reference Code: 1910PZL0J264ANYZ-9999

RXUSP1047_Blue Pack-BLPK_PC









An important message from the Niagara Falls Water Board

It's important to protect your finances from the unexpected expense and inconvenience of emergency repairs.

That's why the Niagara Falls Water Board (Water Board) has selected Service Line Warranties of America (SLWA)—a premier provider of home emergency repair programs to homeowners nationwide—to offer Exterior Water Service Line Coverage and Exterior Sewer Line Coverage to Niagara Falls Water Board customers. SLWA was selected after a competitive Request for Proposals process conducted by the Water Board in an effort to secure the best available combination of coverage and price for Water Board ratepayers.

Many homeowners are not aware that they are responsible for certain systems; for example, many Niagara Falls property owners don't know that they are responsible to pay for repairs to water service and sewer lines that connect their building to the Water Board's mains. Many homeowners are not prepared to handle the high costs of unexpected water service or sewer line breakdowns. Plans from SLWA give homeowners financial relief from the cost of covered repairs due to breakdowns of major systems inside and outside their homes. An optional plan from SLWA can help protect Niagara Falls Water Board customers from potentially expensive repair costs.

The enclosed information is provided to help you understand how a plan from SLWA—an independent company—can help protect your finances, and decide whether it's right for you.

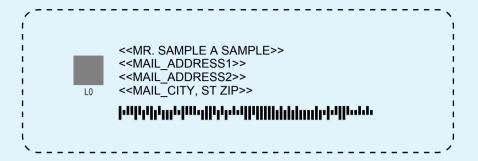
Call SLWA toll-free at 1-844-257-8795 for more information, to sign up for coverage, or to opt out of any future SLWA mailings. Please visit www.slwofa.com for frequently asked questions and links to additional information.

Niagara Falls Water Board





Important Information for Homeowners Serviced by the Niagara Falls Water Board



Please reply by: <<Month X, XXXX>>

Dear << Mr. Sample>>,

This letter contains important information about your responsibilities as a homeowner in the event of an emergency with your water service or sewer line.

The exterior water service and sewer lines, which run from your utility's point of maintenance to your home, are your responsibility. If you were unfortunate enough to suffer a leak, break or clog in these lines, it would be up to you to find a plumber and get the lines repaired.

The Niagara Falls Water Board has partnered with Service Line Warranties of America (SLWA) to help eligible homeowners be prepared and have the best possible service in the case of such an emergency. So you're invited to enroll in Exterior Water Service Line Coverage and Exterior Sewer Line Coverage from SLWA. Accept this *optional* coverage and you'll receive unlimited service calls with an unlimited annual benefit amount for covered water service line repairs, and unlimited service calls with an unlimited annual benefit amount for covered sewer line repairs (30-day wait applies for both) and no deductible. The Exterior Water Service Line Coverage also includes coverage for the thawing of external frozen water lines. You will also have access to a 24/7, 365-day-a-year emergency repair service hotline. Once you have made your service call, SLWA will take care of your covered repair, dispatching a licensed plumber to your home and paying the bill directly. Peace of mind starting for as little as \$3.99 per month. Your emergency is dealt with and your water service or sewer line is back to normal.

In the event of an emergency, these plans can save you a significant amount of money—a service line replacement may cost you thousands of dollars. They can also save you the time of finding a plumber in an emergency. Having these plans also helps eliminate worry, as you can be sure of a professional job completed by local, licensed and insured plumbers. These are the only service line protection programs for homeowners that have been selected by the Niagara Falls Water Board after the review of competitive proposals, though similar coverage may be available from other service providers.

Please take the time to read the information on the back of this letter. If you would like to sign up for a plan, simply complete and return the enclosed form or call toll-free 1-844-257-8795. We certainly hope that you never have an exterior water service or sewer line emergency, but if you should ever have a problem, you'll be glad you're covered. These programs are managed by SLWA, the Water Board is not a party to the agreement with the plan purchaser and no public funds were used for the mailing of this letter.

For fastest processing, please visit www.slwofa.com.

Sincerely,

Niagara Falls Water Board and Service Line Warranties of America

Utility Service Partners Private Label, Inc., known as Service Line Warranties of America ("SLWA"), with corporate offices located at 4000 Town Center Boulevard, Suite 400, Canonsburg, PA 15317, is an *independent company separate from your local utility or community* and offers this optional service plan as an authorized representative of the service contract provider, North American Warranty, Inc., 175 West Jackson Blvd., Chicago, IL 60604. Your choice of whether to participate in this service plan will not affect any service you have with your local utility or community.

What would you do in an exterior line emergency?

The illustration shows where things may go wrong with your exterior lines and how much a licensed and insured plumber would typically charge customers who don't have coverage. How would you cope if it happened to you? With coverage, it's not something to worry about; you'll have no bill to pay for covered repairs.



Replace water service line (26-100 ft.)

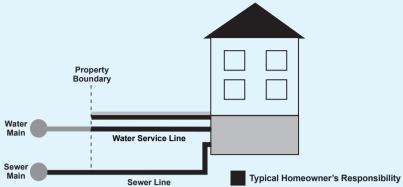
\$2,585 Plan Members: No Charge[‡]



Replace sewer line (26-75 ft.)

\$3.389 Plan Members: No Charge[‡]

*National average repair costs within the SLWA network as of March 2018. No charge for covered repairs.



The water and sewer lines beyond the property boundary may be an additional responsibility of the homeowner and are included in this coverage. Septic tanks, leaching fields, pumps or grinders are not covered.

Take A Look At The Benefits You'll Receive	Exterior Water Service Line Coverage	Exterior Sewer Line Coverage
Covered Repairs – Guaranteed for one full year.	✓	✓
2. 24-Hour Emergency Repair Service Hotline – Open 24 hours a day, 365 days a year.	✓	✓
3. Our Promise to You – Simply call SLWA toll-free at 1-844-257-8795 any time, and your coverage can be canceled at your request.	✓	✓

Visit www.slwofa.com to protect your exterior lines Or call toll-free 1-844-257-8795 | Available: MON-FRI 8AM-8PM | SAT 10AM-4PM EST

Important Questions & Answers

What am I responsible for?

As a homeowner, you are responsible for your exterior water service line and exterior sewer line. Service lines beyond the property boundary to the main connections are also the responsibility of the homeowner; they will be covered.

Does my homeowners insurance cover this?

Most basic homeowners insurance policies do not cover repair or replacement due to normal wear and tear of these lines.

Who is eligible for coverage?

An owner of both a residential home permanently secured to the ground and the land it is located on may be eligible for coverage. Recreational vehicles or homes on wheels and properties used for commercial purposes are not eligible for coverage. Your property is not eligible if you are aware of any pre-existing conditions, defects or deficiencies with your exterior water service or sewer lines. If you live in a development community with a condominium, co-op or homeowners association, your exterior water service line or exterior sewer line may not be an individual homeowner's responsibility, so please check with your association before accepting this coverage. If you live in a multi-family structure and do not own the entire structure, it will be your responsibility to provide Service Line Warranties of America (SLWA) with a signed release from all other homeowners for any work which may affect their portion of the structure.

What should I know about this coverage?
Coverage is for the following exterior lines, for which you have sole responsibility, that are damaged due to normal wear and tear, not accident or negligence. Exterior Water Service Line Coverage: Coverage provides for the covered cost to repair or replace a leaking, frozen, low pressure, or permanently blocked exterior water service line from your utility's responsibility or external wall of your well casing to the external wall of your home. *Exterior Sewer Line Coverage:* Coverage provides for the covered cost to repair or replace a leaking or permanently blocked sewer line that takes wastewater away from the exit point within your home up to your utility's responsibility. *Not covered:* Damage from accidents, negligence or otherwise caused by you,

others or unusual circumstances and the product-specific exclusions below. Exterior Water Service Line Not Covered: Repair to any water line that branches off the main water service line, and any shared water line that provides service to multiple properties or secondary buildings. Additional exclusions apply. Exterior Sewer Line Not Covered: Septic tanks; leach fields; grinder pumps; lift stations, or any nonconforming drain line, such as a basement or storm

drain; repairs to any line that branches off the main line; and lines that provide service to multiple properties or secondary buildings. Additional exclusions apply. Disputes resolved by arbitration, without class action or jury trial, unless otherwise stated in your full Terms and Conditions. To see full Terms and Conditions with complete coverage and exclusion details prior to enrolling call 1-844-257-8795 or go to www.slwaterms.com.

When can I make a service call?

Your plan(s) start the day your form is processed, and there is an initial 30-day waiting period before you can make a service call, giving you 11 months of coverage during the first year. Upon renewal/reactivation (if applicable), you will not be subject to a waiting period.

What is the cancellation policy?

You may cancel either plan within 30 days of your start date for a full refund of the cancelled plan(s) (less any claims paid, where applicable). Cancellations after the first 30 days will be effective at the end of the then-current billing month, and you will be entitled to a pro-rata refund of the cancelled plan(s) less any claims paid (where applicable). You may also contact SLWA to cancel if you find your utility or municipality provides similar coverage to you at no charge, and you will receive a refund less any claims paid (where applicable). charge, and you will receive a refund less any claims paid (where applicable).

What is the term of my service agreement?
The plan is annual. For E-Z Pay/Direct Pay, credit card or debit card customers, unless you cancel, your plan automatically renews annually at the then-current renewal price with your same payment terms.

What is E-Z Pay/Direct Pay?
E-Z Pay/Direct Pay is a paperless and stress-free way to pay for your coverage. Payments are automatically debited from the bank/checking account of your choice as your payment becomes due, at no additional cost.

What quality of repair can I expect?

Local, licensed and insured plumbers perform covered repairs, which are guaranteed against defects in materials and workmanship for one year.

Who is SLWA?

SLWA is an independent company, separate from your city, local utility or municipality, providing emergency home repair services and protection solutions to homeowners across the U.S. If you would prefer not to receive solicitations from SLWA, please call 1-844-257-8795.

For fastest processing, please visit <u>www.slv</u>	vofa.com.	Pleas	se reply by: < <x x="" xxxx="">></x>				
Acceptance Form							
Please confirm your name and address below and make any changes if ne	ecessary.						
< <sample a.="" sample_xxxxx="">> <<serv_address1_xxxxxxx>> <<serv_address2_xxxxxxx>> <<serv_city_xx, st="" zip="">></serv_city_xx,></serv_address2_xxxxxxx></serv_address1_xxxxxxx></sample>			Service Line Warranties of America				
By providing my e-mail address, I request that I be notified who www.slwofa.com, and I acknowledge that I can access these doc							
E-mail Address		Phone #					
1. Choose Your Protection Plan(s) BEST VALUE Exterior Water Service Line Coverage and	FIRS	T-YEAR SAVINGS OF when you select both pla					
Exterior Sewer Line Coverage	MONTHLY	QUARTERLY	ANNUALLY				
1910SZL0J264CNYZ-9999 1910SZL0J265CNYZ-9999	\$10.98 \$9.88	\$32.94 \$29.64	\$131.76 \$118.56				
	MONTHLY	QUARTERLY	ANNUALLY				
Exterior Water Service Line Coverage 1910SZL0J264ANYZ-9999	\$3.99	\$11.97	S47.88				
	Exterior Sewer Line Coverage □ \$6.99 □ \$20.97 □ \$83.88						
_	□ \$6.99						

I have enclosed a check, payable to SLWA, for my first payment for the plan(s) selected and understand that all future payments, plus any applicable taxes, will be debited from this account.

Credit/Debit Card

I authorize SLWA to charge my first and all future payments, plus any applicable taxes, for the plan(s) selected to my credit/ debit card.

□ VISA □ MASTERCARD □ AMEX □ DISCOVER

One-Time Check or Money Order

I have enclosed my check or money order, payable to SLWA, for my one-year payment for the plan(s) selected.

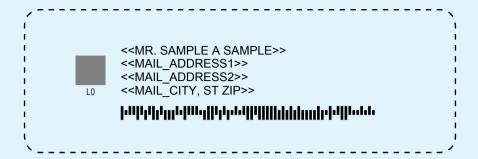
Yes, please sign me up for the protection plan(s) from SLWAI have selected. If I have chosen E-Z Pay or credit/debit card, I understand that, regardless of the payment frequency I select, my optional plan(s) is based on an annual contract and will be automatically renewed annually on the same payment terms I selected at the then-current renewal price (currently \$10.98 per month if I select both plans). I have the option to cancel this contract(s) at any time without additional cost to me by calling 1-844-257-8795. I confirm that I am the homeowner and have read the information in this package, understand there are limitations and exclusions, and meet the eligibility requirements for coverage. I understand that the Niagara Falls Water Board is not a party to the agreement and will have no obligations related to the plan. My choice of whether or not to purchase a plan will not affect the service provided by the Water Board to my property.

Signature (required)	
, , ,	





Reminder: Please Reply by << Month X, XXXX>>



Dear << Mr. Sample>>,

This letter contains important information about your responsibilities as a homeowner in the event of an emergency with your water service or sewer line.

The exterior water service and sewer lines, which run from your utility's point of maintenance to your home, are your responsibility. If you were unfortunate enough to suffer a leak, break or clog in these lines, it would be up to you to find a plumber and get the lines repaired.

The Niagara Falls Water Board has partnered with Service Line Warranties of America (SLWA) to help eligible homeowners be prepared and have the best possible service in the case of such an emergency. So you're invited to enroll in Exterior Water Service Line Coverage and Exterior Sewer Line Coverage from SLWA. Accept this *optional* coverage and you'll receive unlimited service calls with an unlimited annual benefit amount for covered water service line repairs, and unlimited service calls with an unlimited annual benefit amount for covered sewer line repairs (30-day wait applies for both) and no deductible. The Exterior Water Service Line Coverage also includes coverage for the thawing of external frozen water lines. You will also have access to a 24/7, 365-day-a-year emergency repair service hotline. Once you have made your service call, SLWA will take care of your covered repair, dispatching a licensed plumber to your home and paying the bill directly. Peace of mind starting for as little as \$3.99 per month. Your emergency is dealt with and your water service or sewer line is back to normal.

In the event of an emergency, these plans can save you a significant amount of money—a service line replacement may cost you thousands of dollars. They can also save you the time of finding a plumber in an emergency. Having these plans also helps eliminate worry, as you can be sure of a professional job completed by local, licensed and insured plumbers. These are the only service line protection programs for homeowners that have been selected by the Niagara Falls Water Board after the review of competitive proposals, though similar coverage may be available from other service providers.

Please take the time to read the information on the back of this letter. If you would like to sign up for a plan, simply complete and return the enclosed form or call toll-free 1-844-257-8795. We certainly hope that you never have an exterior water service or sewer line emergency, but if you should ever have a problem, you'll be glad you're covered. These programs are managed by SLWA, the Water Board is not a party to the agreement with the plan purchaser and no public funds were used for the mailing of this letter.

For fastest processing, please visit www.slwofa.com.

Sincerely,

Niagara Falls Water Board and Service Line Warranties of America

Utility Service Partners Private Label, Inc., known as Service Line Warranties of America ("SLWA"), with corporate offices located at 4000 Town Center Boulevard, Suite 400, Canonsburg, PA 15317, is an *independent company separate from your local utility or community* and offers this optional service plan as an authorized representative of the service contract provider, North American Warranty, Inc., 175 West Jackson Blvd., Chicago, IL 60604. Your choice of whether to participate in this service plan will not affect any service you have with your local utility or community.

What would you do in an exterior line emergency?

The illustration shows where things may go wrong with your exterior lines and how much a licensed and insured plumber would typically charge customers who don't have coverage. How would you cope if it happened to you? With coverage, it's not something to worry about; you'll have no bill to pay for covered repairs.



Replace water service line (26-100 ft.)

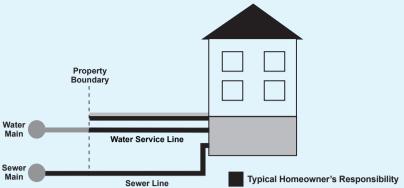
\$2,585 Plan Members: No Charge[‡]



Replace sewer line (26-75 ft.)

\$3.389 Plan Members: No Charge[‡]

*National average repair costs within the SLWA network as of March 2018. No charge for covered repairs.



The water and sewer lines beyond the property boundary may be an additional responsibility of the homeowner and are included in this coverage. Septic tanks, leaching fields, pumps or grinders are not covered.

Take A Look At The Benefits You'll Receive	Exterior Water Service Line Coverage	Exterior Sewer Line Coverage
Covered Repairs – Guaranteed for one full year.	✓	✓
2. 24-Hour Emergency Repair Service Hotline – Open 24 hours a day, 365 days a year.	✓	✓
3. Our Promise to You – Simply call SLWA toll-free at 1-844-257-8795 any time, and your coverage can be canceled at your request.	✓	✓

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Who is SLWA?

SLWA is an independent company, separate from your city, local utility or municipality, providing emergency home repair services and protection solutions to homeowners across the U.S. If you would prefer not to receive solicitations from SLWA, please call 1-844-257-8795.

For fastest processing, please visit www.slw	vofa.com.	Pleas	e reply by: < <x x="" xxxx="">></x>			
Acceptance Form						
Please confirm your name and address below and make any changes if ne	cessary.					
< <sample a.="" sample_xxxxx="">> <<serv_address1_xxxxxxx>> <<serv_address2_xxxxxxx>> <<serv_city_xx, st="" zip="">></serv_city_xx,></serv_address2_xxxxxxx></serv_address1_xxxxxxx></sample>			Service Line Warranties of America			
By providing my e-mail address, I request that I be notified whe www.slwofa.com, and I acknowledge that I can access these doc						
E-mail Address Phone # Phone #						
1. Choose Your Protection Plan(s)						
BEST VALUE						
Exterior Water Service Line Coverage and	FIRS	T-YEAR SAVINGS OF when you select both pla				
Exterior Sewer Line Coverage	MONTHLY	QUARTERLY	ANNUALLY			
1910SZL0J264CNYZ-9999 1910SZL0J265CNYZ-9999	\$10.98 \$9.88	\$32.94 \$29.64	\$131.76 \$118.56			
	MONTHLY	QUARTERLY	ANNUALLY			
Exterior Water Service Line Coverage 1910SZL0J264ANYZ-9999	\$3.99	S11.97	\$47.88			
Exterior Sewer Line Coverage 1910SZL0J265BNYZ-9999	\$6.99	\$20.97	\$83.88			
2. Choose Your Payment Method						
E-Z Pay (see back of letter) I have enclosed a check, payable to SLWA, for payments, plus any applicable taxes, will be debi		e plan(s) selected and	I understand that all future			

Credit/Debit Card

I authorize SLWA to charge my first and all future payments, plus any applicable taxes, for the plan(s) selected to my credit/ debit card.

\square VISA	☐ MASTERCARD ☐ AMEX	DISCOVER					
			Card Number	er		Exp. D	ate

☐ One-Time Check or Money Order

I have enclosed my check or money order, payable to SLWA, for my one-year payment for the plan(s) selected.

Yes, please sign me up for the protection plan(s) from SLWAI have selected. If I have chosen E-Z Pay or credit/debit card, I understand that, regardless of the payment frequency I select, my optional plan(s) is based on an annual contract and will be automatically renewed annually on the same payment terms I selected at the then-current renewal price (currently \$10.98 per month if I select both plans). I have the option to cancel this contract(s) at any time without additional cost to me by calling 1-844-257-8795. I confirm that I am the homeowner and have read the information in this package, understand there are limitations and exclusions, and meet the eligibility requirements for coverage. I understand that the Niagara Falls Water Board is not a party to the agreement and will have no obligations related to the plan. My choice of whether or not to purchase a plan will not affect the service provided by the Water Board to my property.

NIAGARA FALLS WATER BOARD RESOLUTION # 2019-10-001

AUTHORIZING EXTENSION OF BID FOR SEWER LINE CHEMICAL ROOT CONTROL

WHEREAS, the Niagara Falls Water Board ("Water Board") is responsible for maintaining an extensive network of sewer mains in the City of Niagara Falls; and

WHEREAS, the intrusion of roots into sewer mains can cause structural damage to sewer mains and also block or reduce flow, cause overflows, or reduce hydraulic capacity (leading to a loss of self-scouring velocities); and

WHEREAS, to combat roots in its sewer mains, the Water Board performs camera inspections of its system and makes targeted application of approved root-control chemicals into its sewer mains; and

WHEREAS, with the assistance of City of Niagara Falls Purchasing, in 2018 Water Board staff developed specifications for the application of DEC approved root control chemicals to Water Board sewer mains under Bid No. W2018-04; and

WHEREAS, the successful bidder in 2018 was Municipal Sales, Inc.; and

WHEREAS, the root control bid authorizes the extension of the bid for up to a total of four additional years, with the mutual consent of the Water Board and the successful bidder; and

WHEREAS, Duke's Root Control, Inc., having acquired Municipal Sales, Inc., and as its assignee and successor, has agreed to a one-year bid extension; and

WHEREAS, Water Board staff recommend that the Board authorize a one-year extension of the bid for chemical root control as in the best interests of the Water Board;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby consents to a one-year extension of Chemical Root Control Bid No. W2018-04, and authorizes staff to procure chemical root control services from Duke's Root Control, Inc., up to the \$40,000 sum budgeted for such services.

Water Board Personnel Responsible for Implementation of this Resolution: Superintendent

Water Board Budget Line or Capital Plan Item with Funds for this Resolution: 8120.4900.0419.004, Agricultural/Botanical

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Y	es	N	0	Abs	tain	Abs	sent
Board Member Forster	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman O'Callaghan	[]	[]	[]	[]
Signed By:			Vot	te Witne	ssed By:			
Daniel T. O'Callaghan, Ch.	airperso	 on	Sea	ın W. Co	ostello, Se	cretary to	o the Boa	_ ırd



1020 Hiawatha Blvd., West Syracuse, NY 13204-1131 1-800-44-ROOTS (315) 472-4781 Fax (315) 475-4203

Mike Eagler Supervisor Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, NY 14304

Re: Sewer Line Chemical Root Control Bid #W2018-04

Duke's Root Control, Inc, having been transferred all rights to all contracts originally owned by Municipal Sales, Inc., agrees to extend contract W2018-04 for an additional year.

Sincerely,

Braden L. Boyko Vice President

Bruch 1 By

Notice of Assignment of Municipal Sales, Inc. Contract for Bid #W2018-04 Sewer Line Chemical Root Control Services Agreement

February 5, 2019 Niagara Falls Water Board 745 Main Street, Room 214 P.O. Box 69 Niagara Falls, NY 14302-0069

Re: Notice of Assignment of Municipal Sales, Inc. Sanitary Sewer System Chemical Root Control Services Agreement (the "Agreement"), Bid No. #W2018-04 to Duke's Root Control, Inc.

Attn: City Attorney,

On December 28, 2018, Duke's Root Control, Inc of Syracuse, NY, in connection with Douglas Municipal's acquisition of Municipal Sales your contract is hereby assigned to Duke's Root Control, Inc.

This letter will serve as notice of assignment of the Contract. Duke's Root Control, Inc. will undertake the performance of all existing obligations of Municipal Sales under the Contract and agree to all of the terms and conditions.

Correspondence from you should be addressed to Duke's Root Control, Inc. and sent to the following address which will also serve as the revised address for notices delivered under the Contract: 1020 Hiawatha Blvd West, Syracuse, NY 13204. All procedures, including payment if applicable, should continue to be sent in accordance with current procedures until instructed otherwise under separate notice provided by Duke's Root Control, Inc.

Very truly yours,

Mark Reynolds, President

Municipal Sales, Inc.



7	$\Gamma \cap \cdot$

The Niagara Falls Water Board

FROM:

Rolfe Porter

Executive Director

DATE:

July 16, 2018

SUBJECT:

Bid #W2018-04 Sewer Line Chemical Root Control

We respectfully request you award the above referenced bid per the enclosed tally sheet as follows:

TO: Municipal Sales, Incorporated

P.O. Box 4743

Queensbury, New York 12804

FOR: Items #1 - 17, per the attached tally sheet

The Purchasing Agent certifies that all bids were solicited in accordance with Section 103 of the General Municipal Law.

Notice that bids were to be received was advertised in the Niagara Gazette and bid requests were sent to the two (2) companies authorized to do this work. Two (2) bids were received. The above referenced company submitted the lowest overall bid which meets the specifications.

> Respectfully submitted, Rolfe Porter Executive Director, NFWB

Douglas A. Janese, Jr. Purchasing Agent, CNF

DAJ: lkh Enc.

KIMBLE ____ LARKIN ___ LEFFLER ___ O'CALLAGHAN

5815 Buffalo Avenue • Niagara Falls, New York 14304 • 716 283-9770 • FAX 716 283-9748

NIAGARA FALLS WATER BOARD RESOLUTION # 2019-09-002

REPLACEMENT OF WWTP CONTROL ROOM AIR HANDLING UNIT'S EVAPORATOR COIL

WHEREAS, WWTP AHU-1, Trane Unit Model No. SFHFF254HB, Serial No., C08B01200, the air handling unit that cools the wastewater treatment plant control room, currently is non-functional as a result of the failure of a coil evaporator; and

WHEREAS, Quackenbush Co., Inc., using pre-bid material and labor prices, has presented quote No. Q19225 dated July 30, 2019 to complete the necessary replacement for an estimated \$13,458; and

WHEREAS, the Quackenbush replacement quote includes an epoxy protective coating to prolong its service life;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorizes payment to Quackenbush Co., Inc., up to \$13,458 to replace the wastewater treatment plant control room air handling unit's coil evaporator.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution: GA.8130.0200.0444.000, Repair of Equipment

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Y	es	No		Abs	taın	Absent		
Board Member Forster	[]	[]	[]	[]	
Board Member Kimble	[]	[]	[]	[]	
Board Member Larkin	[]	[]	[]	[]	
Board Member Leffler	[]	[]	[]	[]	
Chairman O'Callaghan	[]	[]	[]	[]	
Signed By:			Vot	te Witnes	ssed By:				
Daniel T. O'Callaghan, Cha	airperso	 n	Sea	n W. Co	stello, Sec	cretary to	the Boar	d	



VIA EMAIL Q19225

July 30, 2019

Joe Argona, Maintenance Supervisor Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, NY 14304

Re: Control Room AHU-1 Evap Coil Replacement

Dear Joe:

We propose to provide **budget** pricing for material, equipment, labor and supervision to install a Trane replacement coiling coil evaporator and to provide a Cationic Epoxy Electrocoat "Powercron 6100HE" coating to help protect the coil life from H2S gas. All for the budget sum of:

THIRTEEN THOUSAND FOUR HUNDRED FIFTY-EIGHT DOLLARS AND 00/100.... \$13,458.00

Quote valid for thirty (30) days.

Clarifications:

- Demo of existing coil;
- Furnish and install of new coil;
- Recharging of unit with R-22 Refrigerant (45#);
- Delivery and pickup of coil to be coated;
- No other repairs are included;
- Upon completion of installation we will perform check, test and start up.

This price does NOT include: Overtime work hours; Sales or use tax; or Delays not to our account.

Thank you for this opportunity to quote your work. If you have any questions, please do not hesitate to call me.

Sincerely,

Jeff Thomson Service Manager

Cc: R. Wagner, C. Minchen - Quackenbush

CHEMICAL RESISTANCE GUIDE

Electro-Coil (E-Coat) is chemically resistant to the following chemicals at ambient temperatures. Electro-Coil is not intended for liquid immersion applications. Elevated temperatures can have an adverse effect on the performance of the Electro-Coil finish, depending on the specific environment. This table is to be used as a GUIDE for general reference. For specific corrosion resistance please contact us at the above listed directory.

Acetates	Fatty Acid	Oxalic Acid
Acetic Acid	Fluorine Gas	Oxygen
Acetone	Formaldehyde 27%	Ozone
Acetates (ALL)	Fructose	Perchloric Acid
Alcohols	Fuels	Phenol 85%
Amines (ALL)	Gasoline	Phosgene
Ammonia	Glucose	Phenolphthalein
Ammonium Hydroxide	Glycol	Phosphoric Acid
Amino Acids	Glycol Ether	Potassium Chloride
Benzene	Hydrochloric Acid <10%	Potassium Hydroxide
Borax	Hydrofluoric Acid (NR)	Propyl Alcohol
Boric Acid	Hydrogen Peroxide 5%	Propylene Glycol
Butyl Alcohol	Hydrazine	Salicylic Acid
Butyl Cellosolve	Hydrogen Sulfide	Salt Water
Butyric Acid	Hydroxylamine	Sodium Bisulfite
Calcium Chloride	Iodine	Sodium Chloride
Calcium Hypochlorite	Isobutyl Alcohol	Sodium Hypochlorite 5%
Carbolic Acid	Isopropyl Alcohol	Sodium Hydroxide <10%
Carbonates	Kerosene	Sodium Hydroxide >10% (NR
Carbon Dioxide	Lactic Acid	Sodium Sulfate
Carbon Monoxide	Lactose	Stearic Acid
Cetyl Alcohol	Lauryl Acid	Sucrose
Chlorides (ALL)	Magnesium	Sulfuric Acid 25-28%
Chlorine Gas	Maleic Acid	Sulfates (ALL)
Chromic Acid (NR)	Menthol	Sulfides (ALL)
Citric Acid	Methanol	Sulfites (ALL)
Coke Oven Gas .	Methyl Ethyl Ketone	Starch
Creosol	Methyl Isobutyl Ketone	Tannic Acids
Diesel Fuel	Mustard Gas	Toluene
Diethanolamine	Naphthol	Triethanolamine
Esters	Nitrates	Urea
Ethyl Acetate	Nitric Acid (NR)	Vinegar
Ethyl Alcohol	Nitrides	Water
Ethyl Ether	Oleic Acid	Xylene

NR= Not Recommended



POWERCRON® 6100HE

Cationic Epoxy Electrocoat

TECHNICAL BULLETIN

Highlights

POWERCRON 6100HE is PPG's sixth generation high edge cationic epoxy technology.

Compared to earlier generation high edge cationic epoxies, POWERCRON 6100HE features include:

- · High edge coverage
- Excellent corrosion resistance
- Heavy metal free
 - > Lead-free film
 - > Lead-free effluent
- Low VOC
- Non-HAP coating

Technical Properties

Property	Test Method	Performance
Color		Various
Film Thickness	-	0.5 - 1.5 Mils
Gloss - 60 Degree	ASTM D523	50 –80
Pencil Hardness	ASTM D3363	2H Minimum
Direct Impact	ASTM D2794	100 in-lb Minimum
Reverse Impact	ASTM D2794	60 in-lb Minimum
Crosshatch Adhesion	ASTM D3359	4B – 5B
Humidity	ASTM D1735	1000 Hours Minimum
Water Immersion	ASTM D870	250 Hours Minimum
Gravelometer	GM9508P	6 Minimum
Rust Spot	GM9632P	< 5 (Avg.)
Throwpower	GM9535P	12 – 15 inches

Cold Rolled Steel Lab Panels, Zinc Phosphate Pretreatment. 0.8 mils Average Film Thickness, Cure 20 Minutes @ 350°F

Property	Substrate / Pretreatment	Salt Spray* 1000 Hours
Corrosion Resistance	CRS/Zinc Phos/Non-Chrome	1 – 3 mm

(Average Total Scribe Creep), * Salt Spray - ASTM B117 0.8 mils Average Film Thickness, Cure 20 Minutes @ 350°F

Commercial Uses

- Automotive Parts & Accessories
- Compressors
- Computer Parts
- Condensors
- FastenersGenerators

- Heavy Duty Trucks
- Marine Engines
- Metal Furniture
- Switchgear
- Transformers

Application Data

Standard Bake: 20 Minutes at 350°F Metal Temperature

VOC: < 0.7 lbs. per gallon minus water (as supplied)

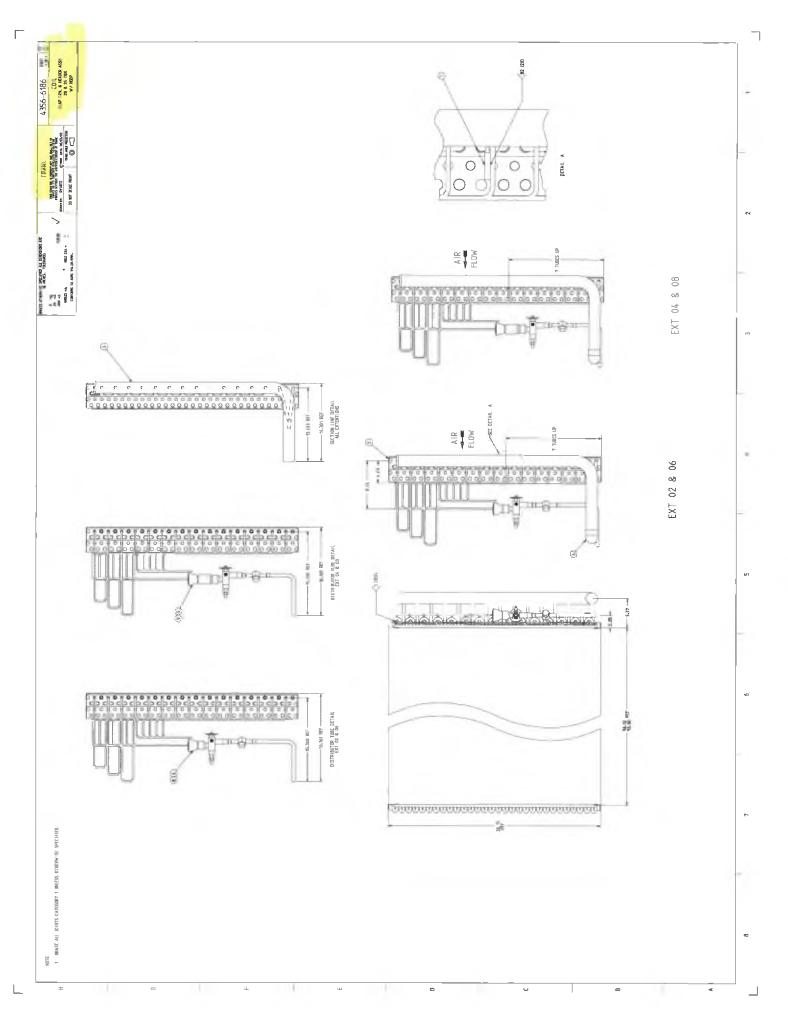
HAPs: None Heavy Metals: None

Note: Cationic epoxy technologies are not color stable.



PPG Industries 151 Colfax Street Springdale, PA 15144 1-800-PPG-ECOAT www.ppgecoat.com ecoatinfo@ppg.com

The technical data presented in this bulletin is based upon information believed to be currently accurate. However, no guarantees of accuracy, comprehensiveness, or performance are given or implied. Continuous improvements in coatings technology may cause future technical data to vary from what is in the bulletin. Contact your PPG representative for the most up-to-date information.



NIAGARA FALLS WATER BOARD RESOLUTION # 2019-09-003

SEQR LEAD AGENCY DESIGNATION AND DETERMINATION OF SIGNIFICANCE FOR THE NIAGARA FALLS WATER BOARD WASTEWATER TREATMENT PLANT PROTECTIVE MEASURES PROJECT

WHEREAS, the Niagara Falls Water Board ("NFWB") desires to implement certain flood protection measures at its Wastewater Treatment Plant ("WWTP") described as FEMA Hazard Grant Mitigation Program ("HGMP") Project No. 4204-0003 to reduce the likelihood of flooding at the WWTP and relieve the combined storm/sanitary sewer collection system, at a total cost of approximately \$5,717,970 (the "Proposed Action"); and

WHEREAS, the NFWB has been awarded a FEMA HGMP grant of \$2,853,778 toward the cost of Project No. 4204-0003 to construct flood protection measures for the WWTP; and

WHEREAS, by Resolution No. 2019-05-006, on May 20, 2019, the NFWB committed to fund, through capital construction funds or bonded monies if necessary, up to \$3.1 million for construction of the flood protection measures for the WWTP under Project No. 4204-0003; and

WHEREAS, the New York State Department of Environmental Conservation ("NYSDEC") and the Dormitory Authority of the State of New York ("DASNY") have approved NFWB's use of up to \$1,549,346.25 of funds from the NFWB's State and Municipal Authorities Program ("SAM") Phase II grant (Project ID: #15689) towards the costs associated with Project No. 4204-0003; and,

WHEREAS, the NFWB has identified the relevant areas of environmental concern associated with the Proposed Action, has taken a hard look at these areas, and has made a reasoned elaboration of the basis for its determination; and

WHEREAS, the Proposed Action is classified as Unlisted with respect to SEQR; and

WHEREAS, Unlisted actions are subject to environmental review under SEQR; and

WHEREAS, in accordance with the provisions of 6 NYCRR Part 617 ("SEQR") and 42 U.S.C. Section 4321 et seq., the NFWB declared its intent to act as Lead Agency for the environmental review of the Proposed Action and circulated said intent to all Involved Agencies; and

WHEREAS, no Involved Agencies challenged the intent of the Board to act as Lead Agency;

* CONTINUED ON NEXT PAGE *

NOW, THEREFORE, BE IT

RESOLVED, that the NFWB hereby formally designates itself as Lead Agency for the proposed action pursuant to 6 NYCRR Part 617, and

IT IS FURTHER RESOLVED, that based upon examination of the Full Environmental Assessment Form ("FEAF"), its own independent analysis of the Proposed Action, and comparison with criteria for determining significance under 6 NYCRR 617.7, the Water Board finds that the Proposed Action will not have a significant environmental impact and hereby issues a Negative Declaration; and

IT IS FURTHER RESOLVED, that this determination is based on the facts and conclusions noted in the attached FEAF, which the NFWB adopts and incorporates herein.

Water Board Personnel Responsible for Implementation of this Resolution: Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution: Not applicable.

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Y	es	N	o	Abs	tain	Ab	sent
Board Member Forster	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman O'Callaghan	[]	[]	[]	[]
Signed By:			Vot	te Witnes	ssed By:			

Daniel T. O'Callaghan, Chairperson Sean W. Costello, Secretary to the Board



September 13, 2019

Reference No. 11146200

Sent via email only

Joanna Oliver, AICP Environmental Manager Office of Environmental Affairs DASNY 1 Penn Plaza, 52nd Floor New York, New York 10119-0098

Dear Ms. Oliver:

Re: SEQR Coordination – Wastewater Treatment Plant Protective Measures Niagara Falls Water Board, Niagara County, New York

GHD is writing on behalf of the Niagara Falls Water Board (NFWB) to notify potentially involved and interested agencies that the NFWB is planning to undertake improvements at the Wastewater Treatment Plant (WWTP).

The NFWB is proposing to construct mitigation and protective measures to reduce the likelihood of flooding at the WWTP and relieve the combined storm/sanitary sewer collection system. These measures are in response to a catastrophic flood that occurred in July 2013 causing several million dollars in damages at the WWTP and at thousands of residences within the City of Niagara Falls. The improvements include the construction of a new sewer regulator at the WWTP that requires modifications to an existing sewer influent junction chamber, installation of new sewer conduit, and a new drop shaft interconnection to an existing 84-inch diameter tunnel. The project will allow the WWTP to relieve excess flow during periods of rising storm water surcharge and bypass combined sewer flows to the existing tunnel, which would then discharge to the lower Niagara River via the WWTP existing main outfall tunnel. The NFWB intends to undertake this project and secure funding assistance from the New York State Division of Homeland Security and Emergency Services under the Hazard Mitigation Grant Program.

You and your agency are hereby notified that the NFWB intends to act as Lead Agency under SEQR for this project. Enclosed for your review is Part 1 of the Full Environmental Assessment Form, a project location map, and the SEQR coordination mailing list. Please note that Lead Agency must be agreed upon within 30 days of this notice. Therefore, your agency has until **October 14, 2019** to consent or contest in writing, the establishment of the NFWB as Lead Agency for the environmental review of this project. Upon completion of your review, please provide written comments to the contact person below. Thank you for your consideration in this matter.





Contact Person

Casey W. Cowan, P.E. GHD Consulting Services Inc. 285 Delaware Avenue, Suite 500 Buffalo, New York 14202

Sincerely,

GHD

Casey W. Cowan, P.E.

Project Manager

CWC/GDK/jap/DASNY-1

cc: Pat Fama - NFWB

Encl.

Full Environmental Assessment Form Part 1 - Project and Setting

Instructions for Completing Part 1

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

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

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

A. Project and Sponsor Information.

Name of Action or Project:		
Niagara Falls Water Board Wastewater Treatment Plant Protective Measures		
Project Location (describe, and attach a general location map):		
Wastewater Treatment Plant, 1201 Buffalo Avenue, Niagara Falls, NY 14034		
Brief Description of Proposed Action (include purpose or need):		
The NFWB is proposing to construct mitigation and protective measures to reduce the storm/sanitary sewer collection system. These measures are in response to a catast in damages at the WWTP and at thousands of residents within the City of Niagara Faregulator at the WWTP that requires modifications to an existing sewer influent junction terconnection to an existing 84-inch diameter tunnel. The project will allow the WW surcharge and bypass combined sewer flows to the existing tunnel, which would ther butfall tunnel. The NFWB intends to undertake this project and secure funding assistations are project and secure funding assistation.	rophic flood that occurred in July 20- ills. The improvements include the co on chamber, installation of new sewe TP to relieve excess flow during per I discharge to the lower Niagara Rive	I 3 causing several million dollars onstruction of a new sewer or conduit and a new drop shaft iods of rising stormwater or via the WWTP existing main
Name of Applicant/Sponsor:	Telephone: (716) 283-97	70
Rolfe Porter	E-Mail: rporter@nfwb.or	g
Address: 5815 Buffalo Avenue		,
City/PO: Niagara Falls	State: New York	Zip Code: 14034
Project Contact (if not same as sponsor; give name and title/role):	Telephone: (716) 856-21	42
Casey Cowan	E-Mail: casey.cowan@g	
Address: 285 Delaware Avenue, Suite 500		
City/PO:	State:	Zip Code:
Buffalo	New York	14202
Property Owner (if not same as sponsor):	Telephone: (716) 283-9	770
Niagara Falls Water Board	E-Mail: contactnfwb@nt	
Address: 5815 Buffalo Avenue		
City/PO: Niagara Falls	State: New York	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Spoassistance.)	nsorship. ("Funding" includes grants, loans, ta	x relief, and any other	forms of financial
Government Entity	If Yes: Identify Agency and Approval(s) Required	Applicati (Actual or p	H. P.
a. City Council, Town Board, ☐Yes ✔No or Village Board of Trustees			
b. City, Town or Village ☐Yes ✓No Pl _{sm} ning Board or Commission	-		
c. City Council, Town or ☐Yes ✓No Village Zoning Board of Appeals			
d. Other local agencies ☐Yes ☑No			
e. County agencies ☐Yes ✓No			
f. Regional agencies ☐Yes☑No			
g. State agencies ✓ Yes No	DEC - SPDES Permit, DHSES - Funding		
h. Federal agencies ✓Yes□No	FEMA - Funding		
i. Coastal Resources.i. Is the project site within a Coastal Area,	or the waterfront area of a Designated Inland W	aterway?	∠ Yes N o
ii. Is the project site located in a communitiii. Is the project site within a Coastal Erosic	y with an approved Local Waterfront Revitalization Hazard Area?	tion Program?	☐ Yes ✓ No ☐ Yes ✓ No
C. Planning and Zoning			
C.1. Planning and zoning actions.	and and of a sign local law and incomes and	an magnifetion he the	DV-4ZN-
only approval(s) which must be granted to end If Yes, complete sections C, F and G			□Yes •No
C.2. Adopted land use plans.			
a. Do any municipally- adopted (city, town, v where the proposed action would be located	illage or county) comprehensive land use plan(s) include the site	✓Yes□No
	pecific recommendations for the site where the p	proposed action	□Yes ☑ No
	local or regional special planning district (for expated State or Federal heritage area; watershed		∠ Yes□No
			-
c. Is the proposed action located wholly or pa or an adopted municipal farmland protecti If Yes, identify the plan(s):	rtially within an area listed in an adopted munic on plan?	ipal open space plan,	∐Yes ✓ No

.3. Zoning	
Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance.	✓ Yes No
Yes, what is the zoning classification(s) including any applicable overlay district? NS - Institutional	Z Yes No
Is the use permitted or allowed by a special or conditional use permit?	✓ Yes No
Is a zoning change requested as part of the proposed action? Yes,	□Yes No
i. What is the proposed new zoning for the site?	
.4. Existing community services.	
In what school district is the project site located? Niagara Falls City School District	
. What police or other public protection forces serve the project site?	
N _{lagara} F _{alls} Police Department	
. Which fire protection and emergency medical services serve the project site? Niagara Falls Fire Department	
. What parks serve the project site?	****
Various city parks and open spaces	
D. Dunicat Dataila	
D. Project Details	
D.1. Proposed and Potential Development	
a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if	mixed, include all
components)? Public utility improvements at the wastewater treatment plant	
b. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? 22 24 acres 0.60 acres	
c. Total acreage (project site and any contiguous properties) owned	
or controlled by the applicant or project sponsor?	
. Is the proposed action an expansion of an existing project or use?	☐ Yes ✓ No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres,	
square feet)? % Units:	
I. Is the proposed action a subdivision, or does it include a subdivision?	□Yes ∠ No
f Yes, i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)	
ii. Is a cluster/conservation layout proposed?	□Yes □No
iii. Number of lots proposed?	
iv. Minimum and maximum proposed lot sizes? Minimum Maximum	
e. Will proposed action be constructed in multiple phases?	□Yes☑No
i. If No, anticipated period of construction: months	
ii. If Yes:	
ii. If Yes: Total number of phases anticipated	r
 ii. If Yes: Total number of phases anticipated 	
 ii. If Yes: Total number of phases anticipated Anticipated commencement date of phase 1 (including demolition) month year 	progress of one phase n

f. Does the proje	ct include new resid	dential uses?			□Yes☑No
	abers of units prope	osed.			1
	One Family	Two Family	Three Family	Multiple Family (four or more)	
Initial Phase					
At completion				=-	
of all phases					
17.					
	osed action include	new non-residenti	al construction (incl	iding expansions)?	□ Yes No
If Yes,	C				
i. Total numbe			haiaht	width, and langth	
ii. Dimensions	(III leet) of largest]	enace to be bested	or cooled:	width; andlength square feet	
			The second second		
h. Does the prop	osed action include	construction or of	her activities that wil	l result in the impoundment of any	□Yes ☑No
	is creation of a wat	er supply, reservoir	r, pond, lake, waste l	agoon or other storage?	
If Yes,					
i. Purpose of th	e impoundment:		to	Ground water Surface water stream	ng DOthor specific
ii. If a water im	poundment, the pri	ncipal source of the	e water:	Ground water Surface water stream	nsOther specify:
iii If other than	water identify the	type of impounded	/contained liquids an	d their source	-
iii. II omer man	water, identity the	type of impounded	conumica nquius ar	d then source.	
iv Approximate	size of the propos	ed impoundment.	Volume:	million gallons; surface area;	acres
v. Dimensions	of the proposed dat	n or impounding st	ructure:	million gallons; surface area:height;length	
vi. Construction	method/materials	for the proposed d	am or impounding st	ructure (e.g., earth fill, rock, wood, con-	crete):
1					
D.2. Project O	perations				
	100	any everyation n	vining or dredging	luring construction, operations, or both?	Yes No
(Not including	oscu action include r general site prepa	ration grading or i	nstallation of utilitie	s or foundations where all excavated	103_140
	remain onsite)	ration, grading of I	instantation of utilities	of foundations whole are executated	
If Yes:	remain oneste)				
9	urnose of the excar	vation or dredging?	Installation of sanitary	sewer pipe and drop shaft to tunnel.	
ii. How much m	aterial (including r	ock, earth, sedimer	its, etc.) is proposed	to be removed from the site?	
• Over w	hat duration of tim	e?	bic vards		
iii Describe nat	ure and characteris	tics of materials to	be excavated or dred	ged, and plans to use, manage or dispos	e of them.
		drop shaft construction		Sou, and plans to use, manage or disper	
Overbuiden s	OII AND DEGROCK HOILL	drop share constructed			-
iv. Will there b	e onsite dewatering	g or processing of e	excavated materials?		☐ Yes ✓ No
If yes, descr					
v. What is the	total area to be dred	lged or excavated?		Less than 0.10 acres	
vi. What is the	maximum area to b	e worked at any or	e time?	Less than 0.10 acres	
vii. What would	be the maximum of	lepth of excavation	or dredging?	feet	
	cavation require bla			103 11	☐Yes № No
					
10-03(40)(3)	DATE (LALACIA)				
h Would the	anagad action acre	a or regult in oltano	tion of increase or d	ecrease in size of, or encroachment	☐ Yes ✓ No
			cion of, increase of deach or adjacent area		T I CS NIVO
Into any exis	ung weudhu, water	toouy, shoreime, De	aon or aujacent area		
	wetland or waterly	ndy which would b	e affected (hy name	water index number, wetland map num	ner or geographic
				water muck number, wettand map num	or or Soograpino
description)	-				

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placemer alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in squa	
iii. Will proposed action cause or result in disturbance to bottom sediments? If Yes, describe:	☐ Yes ✓ No
 iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation? If Yes: acres of aquatic vegetation proposed to be removed: 	☐ Yes ✓ No
expected acreage of aquatic vegetation remaining after project completion:	
• purpose of proposed removal (e.g. beach clearing, invasive species control, boat access):	
purpose of proposed removar (e.g. ocach clearing, invasive species control, ocat access).	
proposed method of plant removal:	
if chemical/herbicide treatment will be used, specify product(s):	
v. Describe any proposed reclamation/mitigation following disturbance:	**
. Will the proposed action use, or create a new demand for water?	□Yes ✓No
f Yes:	Manufacture of the second
i. Total anticipated water usage/demand per day: gallons/day	
ii. Will the proposed action obtain water from an existing public water supply?	□Yes □No
f Yes:	
Name of district or service area:	——————————————————————————————————————
 Does the existing public water supply have capacity to serve the proposal? 	☐ Yes ☐ No
• Is the project site in the existing district?	☐ Yes ☐ No
Is expansion of the district needed?	☐ Yes☐ No
 Do existing lines serve the project site? 	☐ Yes ☐ No
ii. Will line extension within an existing district be necessary to supply the project? Yes:	□Yes □No
Describe extensions or capacity expansions proposed to serve this project:	
Source(s) of supply for the district:	
iv. Is a new water supply district or service area proposed to be formed to serve the project site? f, Yes:	☐ Yes☐No
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
Proposed source(s) of supply for new district:	
v. If a public water supply will not be used, describe plans to provide water supply for the project:	
vi. If water supply will be from wells (public or private), maximum pumping capacity: gallons/min	nute.
l. Will the proposed action generate liquid wastes?	☐ Yes ✓ No
f Yes:	
i. Total anticipated liquid waste generation per day: gallons/day	
ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all	
approximate volumes or proportions of each):	
ii. Will the proposed action use any existing public wastewater treatment facilities?	✓ Yes No
If Yes:	~ 700 L 10
Name of wastewater treatment plant to be used: Niagara Falls Water Board Wastewater Treatment Plant	
Name of district: City of Nianara Falls	
Does the existing wastewater treatment plant have capacity to serve the project?	∠ Yes N o
Is the project site in the existing district?	✓ Yes □No
Is expansion of the district needed?	☐ Yes ✓ No

	Do existing sewer lines serve the project site?	✓ Yes ☐ No
•	Will line extension within an existing district be necessary to serve the project?	□Yes ✓ No
	If Yes:	
	Describe extensions or capacity expansions proposed to serve this project:	
iv. Will If Y	a new wastewater (sewage) treatment district be formed to serve the project site? es:	□Yes ☑No
	Applicant/sponsor for new district:	
•	Date application submitted or anticipated:	
•	What is the receiving water for the wastewater discharge?	
	iblic facilities will not be used, describe plans to provide wastewater treatment for the project, including spe siving water (name and classification if surface discharge, or describe subsurface disposal plans):	cifying proposed
vi. Des	cribe any plans or designs to capture, recycle or reuse liquid waste:	
sour	the proposed action disturb more than one acre and create stormwater runoff, either from new point ces (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point ce (i.e. sheet flow) during construction or post construction?	□Yes ■No
. ,	w much impervious surface will the project create in relation to total size of project parcel? Square feet or acres (impervious surface) Square feet or acres (parcel size) cribe types of new point sources.	
200	Shot types of hot point sources.	
	ere will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent bundwater, on-site surface water or off-site surface waters)?	properties,
•	If to surface waters, identify receiving water bodies or wetlands:	
	Will stormwater runoff flow to adjacent properties?	□Yes□No
iv. Doe	s proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	□Yes□No
com If Yes,	s the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel bustion, waste incineration, or other processes or operations? identify: bile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	□Yes No
Con	struction equipment tionary sources during construction (e.g., power generation, structural heating, batch plant, crushers)	
_	tionary sources during operations (e.g., process emissions, large boilers, electric generation)	
	any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, ederal Clean Air Act Title IV or Title V Permit?	□Yes ☑ No
i. Is th	e project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ient air quality standards for all or some parts of the year)	□Yes□No
ii. In a	ldition to emissions as calculated in the application, the project will generate:	
•	Tons/year (short tons) of Carbon Dioxide (CO ₂)	
•	Tons/year (short tons) of Nitrous Oxide (N ₂ O)	
•	Tons/year (short tons) of Perfluorocarbons (PFCs)	
•	Tons/year (short tons) of Sulfur Hexafluoride (SF ₆)	
•	Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)	
	Tons/year (short tons) of Hazardous Air Pollutants (HAPs)	

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)?	□Yes No
If Yes:	
i. Estimate methane generation in tons/year (metric):	
 i. Estimate methane generation in tons/year (metric): ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generation); ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generation); 	enerate heat or
i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as	☐Yes No
quarry or landfill operations?	
If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):	
j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services?	Yes No
If Yes:	
 i. When is the peak traffic expected (Check all that apply):	
ii. For commercial activities only, projected number of semi-trailer truck trips/day:	
iii. Parking spaces: Existing Proposed Net increase/decrease	YesNo
 iv. Does the proposed action include any shared use parking? v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing a 	Y esNo
v. If the proposed action includes any modification of existing roads, creation of new roads of change in existing a	iccess, describe.
vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric	□Yes□No □Yes□No
or other alternative fueled vehicles?	
viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes?	□Yes□No
k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand	☐Yes No
for energy?	
If Yes:	
i. Estimate annual electricity demand during operation of the proposed action:	
ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/l other):	ocal utility, or
www.	
iii. Will the proposed action require a new, or an upgrade to, an existing substation?	∐Yes∐No
1. Hours of operation. Answer all items which apply.	
i. During Construction: ii. During Operations:	
 Monday - Friday: 24 hours a day/7 days a week. Monday - Friday: 24 hours a day/7 days 	a week
 Saturday: 24 hours a day/7 days a week Saturday: 24 hours a day/7 days 	aweek
Sunday: 24 hours a day/ 7 days a week Sunday: 24 hours a day/7 days	
Holidays:24 hours a day/7 days a week Holidays:24 hours a day/7 days	week.

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? If yes:	☑ Yes □No
 i. Provide details including sources, time of day and duration: Construction equipment between 7am and 5pm 	
ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? Describe:	☐ Yes ☑ No
n Will the proposed action have outdoor lighting?	☐ Yes ☑ No
If yes: i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:	
 ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? Describe: 	☐ Yes ☑ No
o. Does the proposed action have the potential to produce odors for more than one hour per day? If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:	☐ Yes ☑ No
p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? If Yes: i. Product(s) to be stored ii. Volume(s) per unit time (e.g., month, year)	☐ Yes ✓ No
 iii. Generally describe proposed storage facilities: q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? If Yes: i. Describe proposed treatment(s): 	☐ Yes ☑ No
	- 1-
ii. Will the proposed action use Integrated Pest Management Practices?	☐ Yes ☐No
r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? If Yes: i. Describe any solid waste(s) to be generated during construction or operation of the facility: • Construction: tons per (unit of time) Operation: tons per (unit of time) ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste • Construction:	Yes No
Operation:	
 iii. Proposed disposal methods/facilities for solid waste generated on-site: Construction: 	
Operation:	

 s. Does the proposed action include construction or modifif Yes: i. Type of management or handling of waste proposed other disposal activities): 		Posts and the	☐ Yes ☑ No
ii. Anticipated rate of disposal/processing:			
• Tons/month, if transfer or other non-c	ombustion/thermal treatme	nt, or	
Tons/hour, if combustion or thermal t		57.30	
iii. If landfill, anticipated site life:			
t. Will proposed action at the site involve the commercial		nge or disposal of hazardous	☐Yes No
waste?	generation, deathern, stor	age, or disposar of hazardous	LI CSPINO
If Yes:			
i. Name(s) of all hazardous wastes or constituents to be	generated, handled or man	aged at facility:	
		7 - 1 - 1 - 1	11-2
ii. Generally describe processes or activities involving h	azardous wastes or constitu	ients:	
iii. Specify amount to be handled or generatedtoiv. Describe any proposals for on-site minimization, recommendation.	ons/month ycling or reuse of hazardou	s constituents:	
v. Will any hazardous wastes be disposed at an existing			☐Yes ☐ No
If Yes: provide name and location of facility:			
If No: describe proposed management of any hazardous v	wastes which will not be se	nt to a hazardous waste facilit	y:
			T
E. Site and Setting of Proposed Action			
E.1. Land uses on and surrounding the project site			1
a. Existing land uses.			
i. Check all uses that occur on, adjoining and near the			
☐ Urban ☐ Industrial ☐ Commercial ☐ Resid			
☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other ii. If mix of uses, generally describe:	(specify): municipal wastewa	ater treatment plant	
u. If thix of uses, generally describe.			
		··· ·	
		· · · · · · · · · · · · · · · · · · ·	
b. Land uses and covertypes on the project site.			
Land use or	Current	Acreage After	Change
Covertype	Acreage	Project Completion	(Acres +/-)
Roads, buildings, and other paved or impervious	11.84	11.84	0.00
surfaces	1.000		
• Forested			
Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural)			
Agricultural			
(includes active orchards, field, greenhouse etc.)			
Surface water features			
(lakes, ponds, streams, rivers, etc.)			
Wetlands (freshwater or tidal)			
Non-vegetated (bare rock, earth or fill)			
Other			
Describe: <u>Lawn and wooded areas</u>	10.40	10.40	0.00

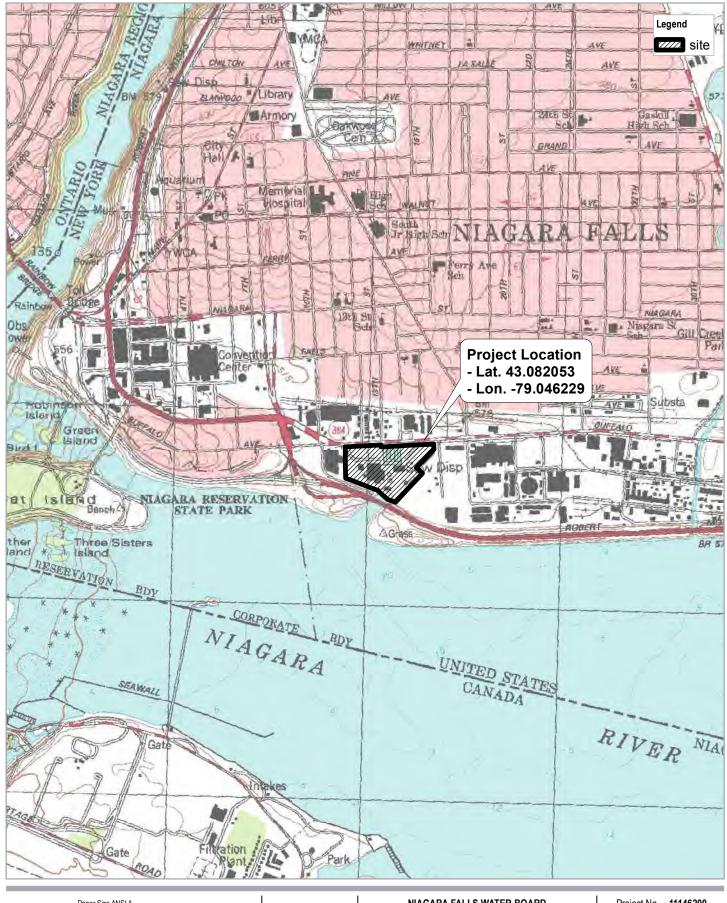
Is the project site presently used by members of the community for public recreation? i. If Yes: explain:	□Yes☑No
Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? Yes,	☐Yes ✓ No
i. Identify Facilities:	
Does the project site contain an existing dam? Yes:	□Yes☑No
i. Dimensions of the dam and impoundment:	
Dam height: feet	
• Dam length: feet	
• Surface area: acres	
Volume impounded: gallons OR acre-feet	
i. Dam's existing hazard classification:	
ii. Provide date and summarize results of last inspection:	+0
Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility. Yes:	□Yes ☑ No ility?
i. Has the facility been formally closed?	☐Yes☐ No
If yes, cite sources/documentation:	
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:	
ii. Describe any development constraints due to the prior solid waste activities:	
	☐Yes ☑ No
Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? Yes:	LI I es INO
	red:
i. Describe waste(s) handled and waste management activities, including approximate time when activities occur	
i. Describe waste(s) handled and waste management activities, including approximate time when activities occur	
Describe waste(s) handled and waste management activities, including approximate time when activities occur. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?	
Describe waste(s) handled and waste management activities, including approximate time when activities occur. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site	✓ Yes No
Describe waste(s) handled and waste management activities, including approximate time when activities occur. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:	✓ Yes No
Describe waste(s) handled and waste management activities, including approximate time when activities occur Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes − Spills Incidents database Provide DEC ID number(s): Multiple. Provide DEC ID number(s):	✓Yes□ No
Describe waste(s) handled and waste management activities, including approximate time when activities occur Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes: Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes − Spills Incidents database Provide DEC ID number(s): Multiple. Provide DEC ID number(s): Multiple. Provide DEC ID number(s): Multiple.	✓ Yes No
Describe waste(s) handled and waste management activities, including approximate time when activities occur Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes − Spills Incidents database Provide DEC ID number(s): Multiple. Provide DEC ID number(s):	✓ Yes No
Describe waste(s) handled and waste management activities, including approximate time when activities occur Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes: Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes − Spills Incidents database Provide DEC ID number(s): Multiple. Provide DEC ID number(s): Multiple. Provide DEC ID number(s): Multiple.	✓ Yes No
i. Describe waste(s) handled and waste management activities, including approximate time when activities occur Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes − Spills Incidents database Provide DEC ID number(s): Multiple. Yes − Environmental Site Remediation database Provide DEC ID number(s): Neither database If site has been subject of RCRA corrective activities, describe control measures: ii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? fyes, provide DEC ID number(s): 932048A, 932048B, 932067	✓ Yes No
i. Describe waste(s) handled and waste management activities, including approximate time when activities occur Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes − Spills Incidents database Provide DEC ID number(s): Yes − Environmental Site Remediation database Provide DEC ID number(s): Neither database If site has been subject of RCRA corrective activities, describe control measures: ii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?	✓ Yes No

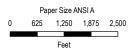
v. Is the project site subject to an institutional control limiting property uses?	☐ Yes Z No
If yes, DEC site ID number: Describe the transfer of institutional control (a pudget distribution and approximation and approximation)	
 Describe the type of institutional control (e.g., deed restriction or easement): Describe any use limitations: 	
Describe any engineering controls:	
Will the project affect the institutional or engineering controls in place?	☐ Yes ☐ No
• Explain:	7,
E.2. Natural Resources On or Near Project Site	
What is the average depth to bedrock on the project site? 15 to 25 +/- feet	
o. Are there bedrock outcroppings on the project site?	☐ Yes ✓ No
f Yes, what proportion of the site is comprised of bedrock outcroppings?%	1000110
Predominant soil type(s) present on project site: Fill Soil/Clav/Silt 100) %
	_% _%
. What is the average depth to the water table on the project site? Average: 15 to 20 +/-	
. Drainage status of project site soils: Well Drained: % of site	
☐ Moderately Well Drained:% of site	
Poorly Drained% of site	
Approximate proportion of proposed action site with slopes: 0-10%:	
☐ 10-15%:% of site	
□ 10-15%:% of site □ 15% or greater:% of site	☐ Yes No
☐ 10-15%:% of site	□Yes☑No
☐ 10-15%: % of site ☐ 15% or greater: % of site g. Are there any unique geologic features on the project site?	□Yes☑No
☐ 10-15%:	□Yes☑No
☐ 10-15%: % of site ☐ 15% or greater: % of site g. Are there any unique geologic features on the project site? If Yes, describe: □ Surface water features.	
10-15%:	☐ Yes ☑ No
☐ 10-15%: % of site ☐ 15% or greater: % of site g. Are there any unique geologic features on the project site? If Yes, describe: □ Surface water features.	
10-15%:	□Yes☑No
10-15%:	□Yes☑No
10-15%:	□Yes☑No □Yes☑No □Yes□No
10-15%:	□Yes☑No □Yes☑No □Yes□No
10-15%:	□Yes☑No □Yes☑No □Yes□No
10-15%:% of site	□Yes☑No □Yes☑No □Yes□No
10-15%:	□Yes☑No □Yes☑No □Yes□No
10-15%:	□Yes☑No □Yes☑No □Yes□No
10-15%:	□Yes □No □Yes □No □Yes □No
10-15%:	□Yes □No □Yes □No □Yes □No
10-15%:	□Yes □No □Yes □No □Yes □No
10-15%:	□Yes No □Yes No □Yes No
10-15%:	☐Yes ☑No ☐Yes ☑No ☐Yes ☐No ☐Yes ☑No
10-15%:	☐Yes No ☐Yes No ☐Yes No ☐Yes No ☐Yes No ☐Yes No

m. Identify the predominant wildlife species that occupy or use the project site:		
Birds and other small animals		
n. Does the project site contain a designated significant natural community?		Yes ⊮ No
If Yes: i. Describe the habitat/community (composition, function, and basis for designation)):	
ii. Source(s) of description or evaluation:		
iii. Extent of community/habitat:Currently:	acres	
Following completion of project as proposed:	cres	
	cres	
 Does project site contain any species of plant or animal that is listed by the federal endangered or threatened, or does it contain any areas identified as habitat for an er 		∐ Yes ⊉ No
p. Does the project site contain any species of plant or animal that is listed by NYS a special concern?	s rare, or as a species of	Yes ⊠ No
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or If yes, give a brief description of how the proposed action may affect that use:		∐Yes ∠ No
E.3. Designated Public Resources On or Near Project Site		
a. Is the project site, or any portion of it, located in a designated agricultural district of Agriculture and Markets Law, Article 25-AA, Section 303 and 304? If Yes, provide county plus district name/number:		Yes No
b. Are agricultural lands consisting of highly productive soils present? i. If Yes: acreage(s) on project site? ii. Source(s) of soil rating(s):		∐Yes Z No
 c. Does the project site contain all or part of, or is it substantially contiguous to, a replant and a Natural Landmark? If Yes: i. Nature of the natural landmark: ii. Provide brief description of landmark, including values behind designation and a landmark. 	logical Feature	∐Yes Z No
d. Is the project site located in or does it adjoin a state listed Critical Environmental A. If Yes: i. CEA name: ii. Basis for designation:		∏Yes ⊠ No
iii. Designating agency and date:		

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? If Yes:	☐ Yes ☑ No
i. Nature of historic/archaeological resource: Archaeological Site Historic Building or District	
iii. Brief description of attributes on which listing is based:	740
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	☐Yes ☑No
g. Have additional archaeological or historic site(s) or resources been identified on the project site? If Yes: i. Describe possible resource(s): ii. Basis for identification:	∐Yes Z No
h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? If Yes: Identify recovers: Nicross Sees Bedeuty, Nicross Folks, Consequence Trail	☑ Yes No
 i. Identify resource: Niagara Scenic Parkway, Niagara Falls, Conservation Trail ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or etc.): Scenic byway, state park, Finger Lakes Trail System 	scenic byway,
iii. Distance between project and resource: 0 to 1.25 miles.	
 i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? lf Yes: 	□ Yes • No
i. Identify the name of the river and its designation:	
ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	∏Yes ∏No
F. Additional Information Attach any additional information which may be needed to clarify your project. If you have identified any adverse impacts which could be associated with your proposal, please describe those in measures which you propose to avoid or minimize them.	npacts plus any
G. Verification I certify that the information provided is true to the best of my knowledge. Applicant/Sponsor Name Niagara Falls water Board Signature Title EXCUTIVE Direct	——— D(

PRINT FORM





Feet
Map Projection: Mercator Auxiliary Sphere
Horizontal Datum: WGS 1984
Grid: WGS 1984 Web Mercator Auxiliary Sphere



NIAGARA FALLS WATER BOARD WASTEWATER TREATMENT PLANT PROTECTIVE MEASURES

PROJECT LOCATION MAP

Project No. 11146200
Revision No. Date 05/23/18

FIGURE 1



Niagara Falls Water Board Wastewater Treatment Plant Protective Measures

Potentially Involved and Interested Agencies

City of Niagara Falls

Engineering Department PO Box 69 Niagara Falls, New York 14302

DASNY

Joanna Oliver, AICP
Environmental Manager | Office of Environmental Affairs
1 Penn Plaza, 52nd Floor
New York, New York 10119-0098

New York State Department of Environmental Conservation

Region 9 Office 270 Michigan Avenue Buffalo, New York 14203

New York State Division of Homeland Security and Emergency Services

Joseph Sikora Mitigation Programs 1220 Washington Avenue Building 7A – 4th Floor Albany, New York 12242

New York State Office of Parks, Recreation and Historic Preservation

(Cultural Resource Information System)

United States Army Corps of Engineers

1776 Niagara Street Buffalo, New York 14207-3189

Federal Emergency Management Agency

Joseph C. Pultorak, P.E., CFM DR-4348 Hazard Mitigation Lead DHS/FEMA Region II Leo O' Brien Federal Building 11A Clinton Square, Room 742 Albany, New York 12206-5421



Western New York Public Information Office

U.S. Environmental Protection Agency 186 Exchange Street Buffalo, New York 14204

United States Fish and Wildlife Service

Northeast Region 300 Westgate Center Drive Hadley, Massachusetts 01035

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

Project : Date :

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

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

Tips for completing Part 2:

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

1. Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) If "Yes", answer questions a - j. If "No", move on to Section 2.	□ NC) 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d		
b. The proposed action may involve construction on slopes of 15% or greater.	E2f		
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a		
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a		
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e		
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q		
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	Bli		
h. Other impacts:			

2. Impact on Geological Features The proposed action may result in the modification or destruction of, or inhib access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)	it □ NO		YES
If "Yes", answer questions a - c. If "No", move on to Section 3.			
zy zez y miswe. questienz w et zy rie y mere enrie zeenemer	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached:	E2g		
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature:	E3c		
c. Other impacts:			
3. Impacts on Surface Water The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) If "Yes", answer questions a - l. If "No", move on to Section 4.	□ NO		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h		
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b		
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a		
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h		
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h		
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c		
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d		
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e		
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h		
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h		
k. The proposed action may require the construction of new, or expansion of existing,	D1a, D2d		

wastewater treatment facilities.

1. Other impacts:			
4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquife (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) If "Yes", answer questions a - h. If "No", move on to Section 5.	□ NC er.) 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c		
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source:	D2c		
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c		
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l		
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h		
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l		
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c		
h. Other impacts:			
			ļ
5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) If "Yes", answer questions a - g. If "No", move on to Section 6.	□NC		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i		
b. The proposed action may result in development within a 100 year floodplain.	E2j		
c. The proposed action may result in development within a 500 year floodplain.	E2k		
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e		
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k		
f. If there is a dam located on the site of the proposed action, is the dam in need of repair,	E1e		

			•	
g.	Other impacts:			
		-	I.	
6.	Impacts on Air The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) If "Yes", answer questions a - f. If "No", move on to Section 7.	□ NO		YES
		Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a.	If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO ₂) ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2g		
b.	The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g		
c.	The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g		
d.	The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g		
e.	The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s		
f.	Other impacts:			
7.	Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. If "Yes", answer questions a - j. If "No", move on to Section 8.	mq.)	□ NO	□ YES
		Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a.	The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o		
b.	The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o		
c.	The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p		
d.	The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or	E2p		

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	Е3с		
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source:	E2n		
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m		
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source:	E1b		
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q		
j. Other impacts:			
	I.		
8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9.	nd b.)	□NO	□ YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b		
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, Elb		
 c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. 	E3b		

El a, E1b

C2c, C3,

D2c, D2d

C2c

e. The proposed action may disrupt or prevent installation of an agricultural land

f. The proposed action may result, directly or indirectly, in increased development

g. The proposed project is not consistent with the adopted municipal Farmland

management system.

Protection Plan.

h. Other impacts:

potential or pressure on farmland.

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.)	□ NO) 🗖	YES
If "Yes", answer questions a - g. If "No", go to Section 10.			
<i>y</i>	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h		
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b		
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h		_ _
d. The situation or activity in which viewers are engaged while viewing the proposed	E3h		
action is:	E2q,		
i. Routine travel by residents, including travel to and from work	-		
ii. Recreational or tourism based activities	E1c		
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h		
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½ -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g		
g. Other impacts:			
10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) If "Yes", answer questions a - e. If "No", go to Section 11.	□ No) 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e		
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f		
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory.	E3g		

d. Other impacts:			
If any of the above (a-d) are answered "Moderate to large impact may e. occur", continue with the following questions to help support conclusions in Part 3:			
 The proposed action may result in the destruction or alteration of all or part of the site or property. 	E3e, E3g, E3f		
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b		
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3		
11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) If "Yes", answer questions a - e. If "No", go to Section 12.	□NO) [YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p		
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q		
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q		
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c		
e. Other impacts:			
12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13.) <u> </u>	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d		
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d		
c. Other impacts:			

13. Impact on Transportation The proposed action may result in a change to existing transportation systems (See Part 1. D.2.j)	s. 🗆 N0	O 🗆	YES
If "Yes", answer questions a - f. If "No", go to Section 14.			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j		
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j		
c. The proposed action will degrade existing transit access.	D2j		
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j		
e. The proposed action may alter the present pattern of movement of people or goods.	D2j		
f. Other impacts:			
14. Impact on Energy The proposed action may cause an increase in the use of any form of energy. (See Part 1. D.2.k) If "Yes", answer questions a - e. If "No", go to Section 15.	□ No	O 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k		
a. The proposed action will require a new, or an upgrade to an existing, substation.b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D2k D1f, D1q, D2k		
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a	D1f,		
 b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use. c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed. 	D1f, D1q, D2k		
 b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use. c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. d. The proposed action may involve heating and/or cooling of more than 100,000 square 	D1f, D1q, D2k D2k		
 b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use. c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed. 	D1f, D1q, D2k D2k		
 b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use. c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed. 	D1f, D1q, D2k D2k D1g ting. □ NC		YES
 b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use. c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed. e. Other Impacts:	D1f, D1q, D2k D2k D1g		
 b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use. c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed. e. Other Impacts:	D1f, D1q, D2k D2k D1g ting. □ NC	No, or small impact	YES Moderate to large impact may
 b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use. c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed. e. Other Impacts:	D1f, D1q, D2k D2k D1g ting. □ NC Relevant Part I Question(s)	No, or small impact may occur	YES Moderate to large impact may occur

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

16. Impact on Human Health The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. an <i>If "Yes", answer questions a - m. If "No", go to Section 17.</i>	•	O 🗆	YES
	Relevant Part I Question(s)	No,or small impact may cccur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d		
b. The site of the proposed action is currently undergoing remediation.	Elg, Elh		
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	Elg, Elh		
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h		
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h		
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t		
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f		
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f		
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s		
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h		
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g		
1. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r		

17. Consistency with Community Plans			
The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.)	□NO		YES
If "Yes", answer questions a - h. If "No", go to Section 18.			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b		
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2		
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3		
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2		
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, Elb		
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j		
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a		
h. Other:			
18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3.	□ NO	□ Y	ES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g		
h. The manufaction man master administration additional community coming (c.			
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4		
	C4 C2, C3, D1f D1g, E1a		
schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where	C2, C3, D1f		
schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized	C2, C3, D1f D1g, E1a		
schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources. e. The proposed action is inconsistent with the predominant architectural scale and	C2, C3, D1f D1g, E1a C2, E3		

	Agency Use Only [IfApplicable]	
Project :		
Date:		

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

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

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

Reasons Supporting This Determination:

To complete this section:

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

Impact on Land and Flooding - Construction of the proposed improvements will impact approximately 0.60 acres of land situated within a 500-year flood zone. However, the the proposed improvements involve the construction of a new sewer conduit and interconnection chamber to connect existing sanitary sewer infrastructure on property previously disturbed from the construction of the current Wastewater Treatment Plant. In addition, the proposed improvements are subsurface structures and will not increase the impervious surface area of the land.

Impact on Noise, Odor and Light - The proposed action will result in a temporary increase in odor and noise from heavy construction equipment during construction. However, the the related impacts are temporary and limited to the construction of the proposed improvements. Furthermore, construction activity will be limited to normal working business hours and there will be no change in odor or noise impacts related to the operation of the Wastewater Treatment Plant after completion of the proposed improvements.

	Determination of S	Significance - T	Гуре 1 and Un	listed Actions
SEQR Status:	Type 1	✓ Unlisted		
Identify portions of EAF	completed for this Project:	✓ Part 1	Part 2	Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information Agency comments
and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the Niagara Falls Water Board agency that:
A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.
B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:
There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).
C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.
Name of Action: Niagara Falls Water Board Wastewater Treatment Plant Protective Measures
Name of Lead Agency: Niagara Falls Water Board
Name of Responsible Officer in Lead Agency: Patrick Fama
Title of Responsible Officer: Executive Director
Signature of Responsible Officer in Lead Agency: Date:
Signature of Preparer (if different from Responsible Officer) (LSW W Cow Date: 10/7/19
For Further Information:
Contact Person: Casey Cowan, GHD Consulting Services Inc.
Address: 285 Delaware Avenue, Suite 500, Buffalo, New York 14202
Telephone Number: (716) 856-2142
E-mail: casey.cowan@ghd.com
For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:
Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of) Other involved agencies (if any) Applicant (if any) Environmental Notice Bulletin: http://www.dec.ny.gov/enb/enb.html

Record of Environmental Consideration

See FEMA Directive 108-1 and FEMA Instruction 108-1-1.

Project Name/Number: Niagara Falls Wastewater Treatment Plant (WWTP) Improvements, HMGP 4204-0003

Project Location: 1201 Buffalo Avenue, City of Niagara Falls, Niagara County NY (43.082018, -

79.046532)

Project Description: The Niagara Falls Water Board (Subrecipient) is proposing mitigation measures to decrease the likelihood of catastrophic flooding at the WWTP and relieve the sanitary sewer collection system. The project would allow the facility to safely close the main WWTP influent sluice gates to isolate the plant and bypass flows by connecting to an existing 84-inch tunnel, which was originally constructed by the International Paper Company. This will allow the Subrecipient to divert incoming wastewater flows away from the WWTP's main wet wells and main pump room and protect the infrastructure from damage during flooding events. The majority of the work will take place underground, but modification of the influent structure and pipe entry points will require disturbance of approximately 0.6 acres and removal of four trees from a developed and regularly maintained site.

The following updates to the WWTP are included as mitigation measures:

- Modifications to the existing Influent Junction Structure (IJS) allowing the structure to operate as a relief chamber. A proposed 6 x 6' overflow chamber and weir structure will be installed along with a new 18-inch plant sewer bypass conduit to convey flows to the existing 84-inch tunnel.
- IJS Relief Conduit a new bypass sewer 75 linear feet X 8 foot wide x 4 foot high is proposed to convey flows toward a new drop shaft inlet structure.
- Drop Shaft Inlet Structure a new inlet structure creating a super critical vortex flow pattern will allow design flows to be safely conveyed in the IJS without causing damage to the tunnel.
- Vertical Drop Shaft a new 48-inch diameter vertical shaft will connect the bypass sewer to the existing 84-inch tunnel.
- Air Ventilation Shaft a second proposed 24-inch shaft is necessary to allow for air release from the existing 84-inch diameter tunnel.
- Energy Dissipation Measures there will be a vertical 140-foot drop from the shaft inlet structure to the existing brick-lined tunnel. A stainless-steel tunnel liner plate will be incorporated inside the tunnel at the base of the drop shaft to reinforce and protect the invert of the tunnel at the base of the drop shaft from damage due to forces imparted by falling water.
- Relief Flow Meter to measure the volume of discharges.
- Influent Flow Sampling System for sampling of sewer outflows at the modified IJS (NYSDEC requirement).
- Reroute Existing Conflicting Underground Utilities an existing 12-inch storm sewer and 30-inch GPS gorge pump station force main drain will be realigned.

National Environmental Policy Act (NEPA) Determination

	Statutorily excluded from NEPA review. (Review Concluded)
\boxtimes	Categorical Exclusion - CATEX N2 and N7 Type Single Project
	No Extraordinary Circumstances exist.
	Are project conditions required? YES (see section V) NO (Review Concluded)
	Extraordinary Circumstances exist (See Section IV).
	1

Disaster/Emergency/Program/Project Title: HMGP 4204-0003 Sub-Grantee/Sub-Recipient: Niagara Falls Water Board, City of Niagara Falls, NY
Extraordinary Circumstances mitigated. (See Section IV comments) Are project conditions required? YES (see section V) NO (Review Concluded) Environmental Assessment required. See FONSI for determination, conditions and approval. Environmental Assessment required. See FONSI for determination, conditions and approval.
Comments: CATEX N2: Federal Assistance for Facility Repair. Federal assistance for the repair of structures and facilities in a manner that conforms to pre-existing design, function, location, and land use. This CATEX does not apply to work within or affecting the following: streams; stream banks; seaward of the limit of moderate wave action (LiMWA) (a line mapped to delineate the inland extent of wave heights of 1.5 feet); or the V zone (areas expected to be affected by wave impact of 3 feet or more in height, in a 100-year flood event) if the LiMWA has not been identified. This CATEX covers the temporary staging and use of equipment and vehicles to carry out the proposed repair actions as long as best management practices are put in place to control noise, water, and air pollution.
CATEX N7: Federal Assistance for Structure and Facility Upgrades. Federal assistance for the reconstruction, elevation, retrofitting, upgrading to current codes and standards, and improvements of pre-existing facilities in existing developed areas with substantially completed infrastructure, when the immediate project area has already been disturbed, and when those actions do not alter basic functions, do not exceed capacity of other system components, or modify intended land use. This category does not include actions within or affecting streams or stream banks or actions seaward of the limit of moderate wave action (or V zone when the limit of moderate wave action has not been identified). <i>Conditions:</i>
Reviewer and Approvals
FEMA Environmental Reviewer Name: Christine Piwonka-Bernstein
Signature/Date
For FEMA Historic Preservation Reviewer Name: Brock Giordano
BROCK A Digitally signed by BROCK A GIORDANO
GIORDANO Date: 2019.02.28 10:04:29 -05'00' Signature/Date
FEMA Environmental Officer Reviewer or delegated approving official Name: Donna Bolognino
Signature/Date
I. Compliance Review for Environmental Laws (other than NEPA)
A. National Historic Preservation Act Not type of activity with potential to affect historic properties. (Review Concluded) Applicable executed Programmatic Agreement. Activity meets Programmatic Allowance (enter date and # in comments) Activity meets Programmatic Allowance #
Are project conditions required?
2

Disaster/Emergency/Program/Project Title: HMGP 4204-0003 Sub-Grantee/Sub-Recipient: Niagara Falls Water Board, City of Niagara Falls, NY
 ☑ Applicable executed Programmatic Agreement (enter date in comments) (Review Concluded) ☐ Standard Section 106 Review
HISTORIC BUILDINGS AND STRUCTURES No properties in the project area are 50 years or older or listed on the National Register (Review Concluded) Building or structure 50 years or older or listed on the National Register in the project area and activity not exempt from review. Determination of No Historic Properties Affected (FEMA finding/SHPO/THPO concurrence on file) Are project conditions required? ☐ YES (see section V) ☐ NO (Review Concluded) Determination of Historic Properties Affected (FEMA finding/SHPO/THPO concurrence on file) Property a National Historic Landmark and National Park Service was provided early notification during the consultation process. If not, explain in comments No Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file). Are project conditions required? ☐ YES (see section V) ☐ NO (Review Concluded) Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file) Resolution of Adverse Effect completed. (MOA on file) Are project conditions required ☐ YES (see section V) ☐ NO (Review Concluded)
ARCHEOLOGICAL RESOURCES □ Project affects only previously disturbed ground. (Review Concluded) □ Project affects undisturbed ground. □ Project area has no potential for presence of archeological resources. □ Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence or consultation on file). (Review Concluded) □ Project area has potential for presence of archeological resources. □ Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence on file). Are project conditions required? □ YES (see section V) □ NO (Review Concluded) □ Determination of historic properties affected. □ NR eligible resources not present (FEMA finding/SHPO/THPO concurrence on file). Are project conditions required □ YES (see section V) □ NO (Review Concluded) □ NR eligible resources present in project area. (FEMA finding/SHPO/THPO concurrence on file) □ No Adverse Effect Determination. (FEMA finding/ SHPO/THPO concurrence on file) □ Are project conditions required? □ YES (see section V) □ NO (Review Concluded) □ Adverse Effect Determination. (FEMA finding/ SHPO/THPO concurrence on file) □ Resolution of Adverse Effect completed. (MOA on file) □ Are project conditions required? □ YES (see section V) □ NO (Review Concluded) □ Are project conditions required? □ YES (see section V) □ NO (Review Concluded)
Comments: In accordance with Stipulation II.A.3 of FEMA's New York Statewide Programmatic Agreement executed on November 24, 2014, formal consultation with SHPO, Seneca Nation of Indians, Tonawanda Seneca Nation and Tuscarora Nation of New York was conducted. FEMA has determined and SHPO, Seneca Nation of Indians and Tonawanda Seneca Nation concurs that the proposed activity will have no effect on historic properties (see correspondence dated 12/31/2018, 1/2/2019, 1/15/2019 and 2/7/2019). No response was received from the Tuscarora Nation of New York within the 30-day review period.
B. Endangered Species Act □ No listed species and/or designated critical habitat present in areas affected directly or indirectly by the federal action. (Review Concluded) □ Listed species and/or designated critical habitat present in areas affected directly or indirectly by the federal action. □ No effect to species or designated critical habitat. (See comments for justification) (Review Concluded) □ May affect, but not likely to adversely affect species or designated critical habitat. (FEMA determination/USFWS/NMFS concurrence on file) (Review Concluded) □ Likely to adversely affect species or designated critical habitat. □ Formal consultation concluded. (Biological Assessment and Biological Opinion on file) Are project conditions required? □ YES (see section V) □ NO (Review Concluded)
3

Comments: Using the USFWS Northern Long-Eared Bat 4(d) Rule Streamlined Consultation Form, FEMA determines that this project may affect the NLEB, but that any resulting incidental take of the NLEB is not prohibited by the final 4(d) rule. See attached consultation correspondence from FEMA to USFWS, dated 1/28/19. FEMA Subrecipients must follow the conditions for the species attached to this law. Any change to the scope of work as presented in this project will require additional FEMA Environmental Review before work begins. Correspondence/Consultation/References: See attached Consultation submittal. Conditions: 1) Subgrantee must immediately report any departures from the plans submitted; the results of any species surveys conducted; or discovery any dead, injured, or sick northern long-eared bats that are found, to FEMA and USFWS New York Field Office; 2) If this project is not completed within one year of the attached consultation, dated (insert date), subgrantee must notify FEMA so that FEMA may update this determination and resubmit the required information to USFWS. C. Coastal Barrier Resources Act Project is not on or connected to a Coastal Barriers Resource System Unit or Otherwise Protected Area. (Review **Concluded**) Project is on or connected to CBRA Unit or Otherwise Protected Area. Proposed action an exception under Section 3505.a.6? (Review Concluded) Proposed action not excepted under Section 3505.a.6. Are project conditions required? YES (see section V) NO (Review Concluded) Comments: Correspondence/Consultation/References: Conditions: D. Clean Water Act Project would not affect any water of the U.S. (Review Concluded) Project would affect waters, including wetlands, of the U.S. Project exempted as in kind replacement or other exemption. (Review Concluded) Project requires Section 404/401/or Section 9/10 (Rivers and Harbors Act) permit, including qualification under Nationwide Permits. Are project conditions required? YES (see section V) NO (Review Concluded) Comments: Correspondence/Consultation/References: Conditions: E. Coastal Zone Management Act Project is not located in a coastal zone area and does not affect a coastal zone area. (Review concluded) Project is located in a coastal zone area and/or affects a coastal zone: State administering agency does not require consistency review. (Review Concluded). ⊠ State administering agency requires consistency review. Are project conditions required? \(\subseteq \text{YES} \) (see section V) \(\subseteq \text{NO} \) (Review Concluded) Comments: Correspondence/Consultation/References: DR-4322 general concurrence received from NYSDOS 1/11/18. Conditions: F. Fish and Wildlife Coordination Act Not applicable for financial assistance. (Review Concluded) Comments: Correspondence/Consultation/References: Conditions:

G. Clean Air Act
Project will not result in permanent air emissions. (Review Concluded)
Project is located in an attainment area. (Review Concluded)
Project is located in a non-attainment area.
Coordination required with applicable state administering agency.
Are project conditions required? YES (see section V) NO (Review Concluded)
Comments:
Correspondence/Consultation/References:
Conditions:
H. Farmlands Protection Policy Act
Project does not affect prime or unique farmland. (Review Concluded)
Project causes unnecessary or irreversible conversion of prime or unique farmland.
Coordination with Natural Resource Conservation Commission required.
Farmland Conversion Impact Rating, Form AD-1006, completed.
Are project conditions required? YES (see section V) NO (Review Concluded)
Comments:
Correspondence/Consultation/References:
Conditions:
I Minuston Dind Tour to A of
I. Migratory Bird Treaty Act
Project not located within a flyway zone. (Review Concluded)
Project located within a flyway zone.
Project does not have potential to take migratory birds. (Review Concluded)
Project has potential to take migratory birds.
Contact made with USFWS
Are project conditions required? YES (see section V) NO (Review Concluded)
Comments:
Correspondence/Consultation/References:
Conditions:
J. Magnuson-Stevens Fishery Conservation and Management Act
Project not located in or near Essential Fish Habitat. (Review Concluded)
Project located in or near Essential Fish Habitat.
Project does not adversely affect Essential Fish Habitat. (Review Concluded)
Project adversely affects Essential Fish Habitat. (FEMA determination/USFWS/NMFS concurrence on file)
NOAA Fisheries provided no recommendation(s). (Review Concluded).
NOAA Fisheries provided recommendation(s).
Written reply to NOAA Fisheries recommendations completed.
Are project conditions required? YES (see section V) NO (Review Concluded)
Comments:
Correspondence/Consultation/References:
Conditions:
K. Wild and Scenic Rivers Act
IX. WHO AND DUNIU INIVUS AU
_
Project is not along and does not affect Wild and Scenic River (Review Concluded)
 ☑ Project is not along and does not affect Wild and Scenic River (Review Concluded) ☐ Project is along or affects Wild and Scenic River.
 ☑ Project is not along and does not affect Wild and Scenic River (Review Concluded) ☐ Project is along or affects Wild and Scenic River. ☐ Project adversely affects WSR as determined by NPS/USFS. FEMA cannot fund the action.
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Disaster/Emergency/Program/Project Title: HMGP 4204-0003 Sub-Grantee/Sub-Recipient: Niagara Falls Water Board, City of Niagara Falls, NY	
Comments: Correspondence/Consultation/References: Conditions:	
L. Other Relevant Laws and Environmental Regulations	
Identify relevant law or regulations, resolution and any consultation/references such as EO 13112 Invasive Species, RCRA or State Soil & Water Conservation Laws and include any conditions by law/EO	
II. Compliance Review for Executive Orders	
A. E.O. 11988 - Floodplains	
Outside Floodplain and No Effect on Floodplains/Flood levels. (Review Concluded)	
 ☐ Located in Floodplain or Effects on Floodplains/Flood levels. ☐ No adverse effect on floodplain ad not adversely affected by the floodplain. ☐ Beneficial Effect on Floodplain Occupancy/Values. ☐ Possible adverse effects associated with investment in floodplain, occupancy or modification of floodplain 	
environment. 8 Step Process Complete - documentation attached. (Review Concluded)	
Comments: Project site is in Zone AE, Elevation 9'. Correspondence/Consultation/References: FIRM Panel # 36103C0336H, effective 09/25/2009 Conditions:	
B. E.O. 11990 - Wetlands ☐ No Effects on Wetlands and Project Outside Wetlands. (Review Concluded) ☐ Located in Wetlands or effects on Wetlands. ☐ Beneficial Effect on Wetland. (Review Concluded) ☐ Possible adverse effect associated with constructing in or near wetland. ☐ Review completed as part of floodplain review. ☐ 8 Step Process Complete – documentation attached. (Review Concluded) Comments: Existing pipe outlet is adjacent to an estuarine intertidal wetland mapped by the National Wetlands Inventory. Correspondence/Consultation/References: Conditions:	
C. E.O. 12898 - Environmental Justice For Low Income and Minority Populations No Low income or minority population in, near or affected by the project. (Review Concluded) Low income or minority population in or near project area. No disproportionately high and adverse impact on low income or minority population. (Review Concluded) □ Disproportionately high or adverse effects on low income or minority population. Are project conditions required? □ YES (see section V) □ NO (Review Concluded)	
Comments: Correspondence/Consultation/References: Conditions:	
III. Other Environmental Issues	
Identify other potential environmental concerns in the comment box not clearly falling under a law or executive order (see environmental concerns scoping checklist for guidance).	
Comments: Correspondence/Consultation/References: Conditions:	

IV. Extraordinary Circumstances

Based on the review of compliance with other environmental laws and Executive Orders, and in consideration of other environmental factors, review the project for extraordinary circumstances.

* A "Yes" under any circumstance may require an Environmental Assessment (EA) with the exception of (ii) which should be applied in conjunction with controversy on an environmental issue. If the circumstance can be mitigated, please explain in comments. If no, leave blank.

o	(i) A potentially significant effect on public health or safety;
	(ii) A potentially significant effect on species or habitats protected by the ESA, Marine Mammal Protection
	Act, Migratory Bird Treaty Act, Magnuson-Stevens Fishery Conservation and Management Act, or other
	law protecting a species or habitat;
	(iii) A potentially significant effect on historic properties (e.g., districts, sites, buildings, structures, or objects) that are listed in or eligible for listing in the National Register of Historic Places, affects traditional
	cultural properties or sacred sites, or leads to the loss or destruction of a significant scientific, cultural, or historical resource;
	(iv) A potentially significant effect on an environmentally sensitive area;
	(v) A potential or threatened violation of a Federal, State, or local law or requirement imposed to protect the environment. Some examples of other requirements to consider are: a local noise control ordinance; the
	requirement to conform to an applicable State Implementation Plan for air quality standards; Federal, Tribal, State, or local requirements to control hazardous or toxic substances; and environmental permits;
	(vi) An effect on the quality of the human environment that is likely to be highly controversial in terms of
	scientific validity, likely to be highly uncertain, or likely to involve unique or unknown environmental risks. This also includes effects that may result from the use of new technology or unproven technology. Controversy over, including public opposition to, a proposed action absent any demonstrable potential for
	significant environmental impacts does not itself constitute an extraordinary circumstance;
	(vii) Extent to which a precedent is established for future actions with significant effects;
	(viii) Significantly greater scope or size than normally experienced for this particular category of action;
	(ix) Potential for significant degradation of already existing poor environmental conditions. Also, initiation of
	potentially significant environmental degrading influence, activity, or effect in areas not already significantly modified from their natural condition;
	(x) Whether the action is related to other actions with individually insignificant, but cumulatively significant impacts.
Comments:	

Yes

V. Environmental Review Project Conditions

General comments:

Project Special Conditions:

Standard Conditions:

- 1. Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
- 2. This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.
- 3. If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.

Monitoring Requirements:



U.S. Department of Homeland Security Federal Emergency Management Agency FEMA Region II Leo O'Brien Federal Building 11A Clinton Avenue, Suite 742 Albany, NY 12207

December 31, 2018

Michael Lynch Deputy State Historic Preservation Officer Division of Historic Preservation Peebles Island Resource Center P.O. Box 189 Waterford, NY 12188

FEMA: Section 106 Consultation, HMGP 4204-0003, 18PR03836

Recipient/Subrecipient: NYS Department of Homeland Security and Emergency Services/Niagara Falls

Water Board

Undertaking: Niagara Falls Wastewater Treatment Plant (WWTP) Improvements

Location: 1201 Buffalo Avenue, City of Niagara Falls, Niagara County NY (43.082018, -79.046532)

Determination of Effects: No Historic Properties Affected

Dear Mr. Lynch:

The Hazard Mitigation Grant Program (HMGP) of the Department of Homeland Security Federal Emergency Management Agency (FEMA) is proposing to provide financial assistance to the New York State Division of Homeland Security and Emergency Services (Recipient) and the Niagara Falls Water Board (Subrecipient) for the upgrade and mitigation of the Niagara Falls WWTP located at 1201 Buffalo Avenue, Niagara Falls, NY (see Figure 1). HMGP helps communities implement hazard mitigation measures following a Presidential major disaster declaration. Hazard mitigation is any action taken to reduce or eliminate long-term risk to people and property from natural hazards. FEMA is initiating Section 106 consultation for the undertaking in accordance with Stipulation II.D of FEMA's New York Statewide Programmatic Agreement, executed on November 24, 2014. This Undertaking is using HMGP funding from DR-4204-NY, declared December 22, 2014.

Description of Undertaking

During past flooding events the WWTP has experienced serious flooding and significant physical damage rendering the plant non-functional for long durations. The Subrecipient is proposing mitigation measures to decrease the likelihood of catastrophic flooding at the WWTP and relieve the sanitary sewer collection system. The project would allow the facility to safely close the main WWTP influent sluice gates to isolate the plant and bypass flows by connecting to an existing 84-inch tunnel, which was originally constructed by the International Paper Company. This will allow the Subrecipient to divert incoming wastewater flows away from the WWTP's main wet wells and main pump room and protect the infrastructure from damage during flooding events.

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The following updates to the WWTP are included as mitigation measures:

- Modifications to the existing Influent Junction Structure (IJS) allowing the structure to operate as a relief chamber. A proposed 6 x 6' overflow chamber and weir structure will be installed along with a new 18-inch plant sewer bypass conduit to convey flows to the existing 84-inch tunnel.
- **IJS Relief Conduit** a new bypass sewer 75 linear feet X 8 foot wide x 4 foot high is proposed to convey flows toward a new drop shaft inlet structure.
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- **Relief Flow Meter** to measure the volume of discharges.
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- **Reroute Existing Conflicting Underground Utilities** an existing 12-inch storm sewer and 30-inch GPS gorge pump station force main drain will be realigned.

Area of Potential Effects

Pursuant to 36 CFR 800.4(a)(1), the Area of Potential Effects (APE) is defined as the geographic area(s) within which the undertaking may directly or indirectly affect historic resources. Based on the proposed scope of work, FEMA has determined that the APE for below-ground resources includes the limits of ground disturbance, some 0.6 acres which will experience open cut excavation and include the installation of solider piles and wood lagging support systems driven approximately 25 to 30 feet below grade (see Figure 2 & contract drawings).

Identification and Evaluation

Archaeology

A review of NYS Office of Parks, Recreation & Historic Preservation Cultural Resource Information System (CRIS) website revealed three previously recorded archaeological sites within a half mile (1/2) mile radius to the APE. The Edward Dean Adams Power Plant Historic Site (06340.0006), which holds significance as the first power plant to transmit electric power for a distance out of the area; the Fort Little Niagara Historic Site (06340.0007), constructed in the 18th Century as the first fort on the Upper Niagara River; and the Comfort Station Historic Site (06340.001984), a large stone comfort station constructed in 1916 as a feature of Porter Park (see Figure 3).

Prior to the end of the 19th century development on the site, the likelihood to encounter prehistoric archaeological resources would have been considered moderate. W. Beuchamp documented several archaeological sites along Niagara River in the late 19th Century.¹ The presence of these larger previously recorded archaeological sites coupled with the APE's habitable location along the Niagara River would have made it an ideal location for sedentary occupation. With the emergence of the Niagara Falls Power Company that brought new technological advances in electricity, new industries including the International

¹ W. Beuchamp. *Aboriginal Occupation of New York*. Bulletin of the New York State Museum (7[32]). University of the State of New York, Albany, 1900.

Paper Company, began developing (see Figure 4). During the development of the Niagara Falls Power Company the APE was submerged by the Niagara River (see Figure 5). The area was later filled, and river channelized to accommodate the International Paper Company's construction.²

The International Paper Company complex housed the brick, stone, and iron paper mill building, stores, houses and a wheelpit that was 28 feet wide x 56 feet long x 165 feet deep. Six water wheels were housed within the wheelpit, which discharged through a lateral tunnel, 7 feet in diameter and 600 feet long. The International Paper Company tunnel currently runs below and within the project area and is the proposed bypass outlet. After the end of the International Paper Company and demolition of the facility in the early 1970s, the City of Niagara Falls constructed the Niagara Falls Water Board WWTP in the mid 1970s. The current APE covers much of the area where the paper mill once stood (see Figure 6).

A subsurface geotechnical investigation was completed as part of the project design. The results of the boreholes showed the APE consists of 24 feet of overburden before bedrock. The 2018 borings reveal a 12-foot fill layer composed of crushed stone, brick, sand, gravel, concrete, construction lumber, and plastic followed by naturally deposited silty clay extending 10 to 20 feet below ground surface (see Geotechnical Investigation Report). The project entails open cut excavation in the front yard of the existing WWTP extending to a maximum depth of 35 feet. The history of the site indicates that the work area has been previously disturbed by the original construction of the International Paper Company buildings and then more recently by underground utilities including a 24-inch diameter vertical shaft constructed in the 1970s into the existing International Paper Tunnel.

The historic development of the International Paper Company along with its demolition and construction of the Niagara Falls Water Board WWTP have disturbed native soils. Therefore, the potential to encounter intact archaeological resources within the APE is considered low.

Architecture

A review of NYS Office of Parks, Recreation & Historic Preservation's CRIS website revealed there are no previously documented historic properties in the APE. However, the APE does include the International Paper Tunnel, which was constructed in the late 1800s or early 1900s to convey wastewater from the International Paper Company mill complex to the Adams station discharge tunnel. The International Paper Company was demolished in the early 1970s, but the tunnel remained. The condition and historic integrity of the 84-inch diameter, brick-lined tunnel is unclear; however, the tunnel does not appear to be of significant design or workmanship to be considered eligible for listing in the National Register of Historic Places. The Adams tunnel to which is connects is considered to be the first of its kind and historically significant both for its construction and its association with the Adams Power Plant. The Adams Tunnel is located outside of the APE (see Figure 7).

Determination of Effects

Based on the information presented above, it is FEMA's determination that the undertaking will have No Effect to Historic Properties. We request your response to this determination of effect within fifteen (15) calendar days. If you have any questions or require any additional information, please do not hesitate to contact Shauna Haas, at (518) 8590, shauna.haas1@fema.dhs.gov or Mary Berman, at (518) 396-3443, mary.berman@fema.dhs.gov.

² The Niagara Falls electrical handbook (1904) The American Institute of Electrical Engineers. The Mason Press. Syracuse, N.Y.

Sincerely,

Donna Bolognino EHP Legacy Supervisor

Cc: New York State Division of Homeland Security and Emergency Services Seneca Nation of Indians Tonawanda Seneca Nation Tuscarora Nation of New York

Enclosures:

Figure Index Contract Drawings Geotechnical Investigation Report



Figure 1: Project Area Location. Provided by Applicant.

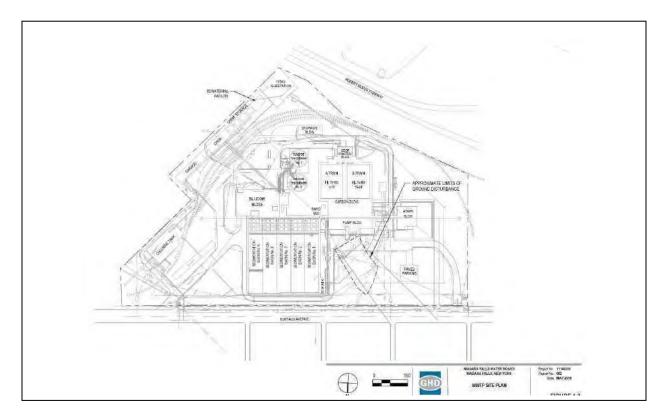


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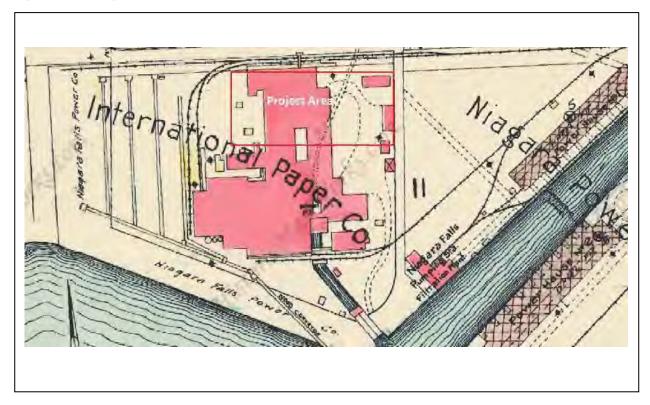
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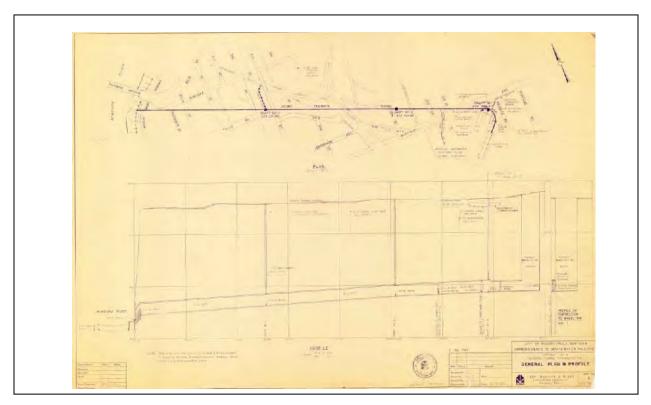


Figure 7: Tailrace Tunnel Rehabilitation – general plan showing location of tunnels. Provided by Applicant.



U.S. Department of Homeland Security Federal Emergency Management Agency FEMA Region II Leo O'Brien Federal Building 11A Clinton Avenue, Suite 742 Albany, NY 12207

December 31, 2018

Jay Toth Tribal Archaeologist Seneca Nation of Indians 90 Ohi: yo'Way Salamanca, NY 14779

FEMA: Section 106 Consultation, HMGP 4204-0003

Recipient/Subrecipient: NYS Department of Homeland Security and Emergency Services/Niagara Falls

Water Board

Undertaking: Niagara Falls Wastewater Treatment Plant (WWTP) Improvements

Location: 1201 Buffalo Avenue, City of Niagara Falls, Niagara County NY (43.082018, -79.046532)

Determination of Effects: No Historic Properties Affected

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Cc: New York State Division of Homeland Security and Emergency Services NYS Office of Parks, Recreation & Historic Preservation Tonawanda Seneca Nation

Tuscarora Nation of New York

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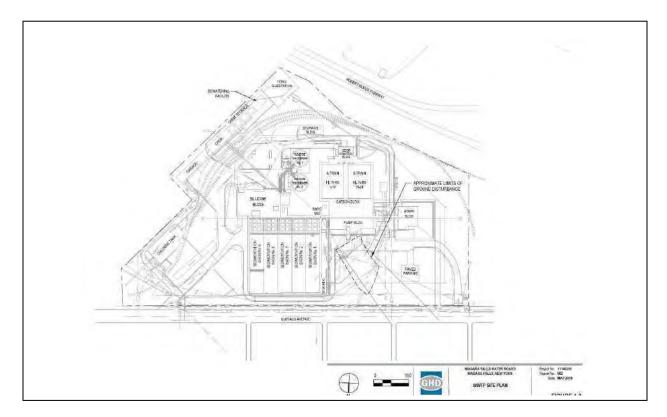


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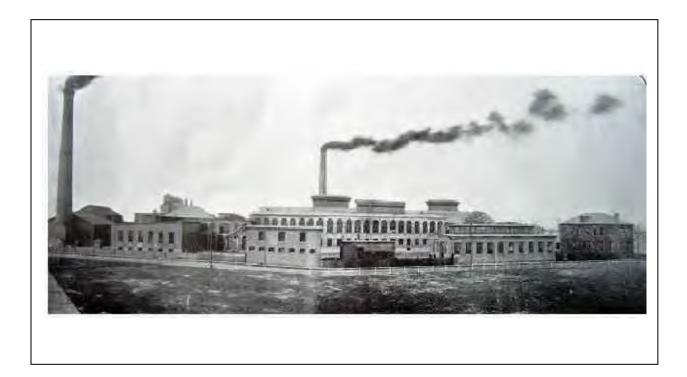


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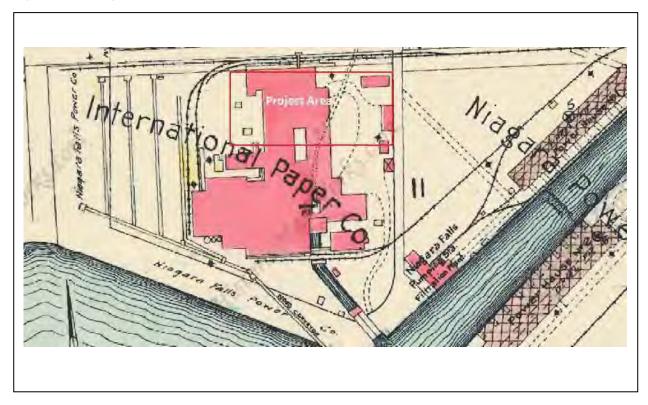




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U.S. Department of Homeland Security Federal Emergency Management Agency FEMA Region II Leo O'Brien Federal Building 11A Clinton Avenue, Suite 742 Albany, NY 12207

December 31, 2018

Chief Roger Hill Tonawanda Seneca Nation 7027 Meadville Road Basom, NY 14013

FEMA: Section 106 Consultation, HMGP 4204-0003

Recipient/Subrecipient: NYS Department of Homeland Security and Emergency Services/Niagara Falls

Water Board

Undertaking: Niagara Falls Wastewater Treatment Plant (WWTP) Improvements

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- **Reroute Existing Conflicting Underground Utilities** an existing 12-inch storm sewer and 30-inch GPS gorge pump station force main drain will be realigned.

Area of Potential Effects

Pursuant to 36 CFR 800.4(a)(1), the Area of Potential Effects (APE) is defined as the geographic area(s) within which the undertaking may directly or indirectly affect historic resources. Based on the proposed scope of work, FEMA has determined that the APE for below-ground resources includes the limits of ground disturbance, some 0.6 acres which will experience open cut excavation and include the installation of solider piles and wood lagging support systems driven approximately 25 to 30 feet below grade (see Figure 2 & contract drawings).

Identification and Evaluation

Archaeology

A review of NYS Office of Parks, Recreation & Historic Preservation Cultural Resource Information System (CRIS) website revealed three previously recorded archaeological sites within a half mile (1/2) mile radius to the APE. The Edward Dean Adams Power Plant Historic Site (06340.0006), which holds significance as the first power plant to transmit electric power for a distance out of the area; the Fort Little Niagara Historic Site (06340.0007), constructed in the 18th Century as the first fort on the Upper Niagara River; and the Comfort Station Historic Site (06340.001984), a large stone comfort station constructed in 1916 as a feature of Porter Park (see Figure 3).

Prior to the end of the 19th century development on the site, the likelihood to encounter prehistoric archaeological resources would have been considered moderate. W. Beuchamp documented several archaeological sites along Niagara River in the late 19th Century.¹ The presence of these larger previously recorded archaeological sites coupled with the APE's habitable location along the Niagara River would have made it an ideal location for sedentary occupation. With the emergence of the Niagara Falls Power Company that brought new technological advances in electricity, new industries including the International Paper Company, began developing (see Figure 4). During the development of the Niagara Falls Power Company the APE was submerged by the Niagara River (see Figure 5). The area was later filled, and river channelized to accommodate the International Paper Company's construction.²

¹ W. Beuchamp. *Aboriginal Occupation of New York*. Bulletin of the New York State Museum (7[32]). University of the State of New York, Albany, 1900.

² The Niagara Falls electrical handbook (1904) The American Institute of Electrical Engineers. The Mason Press. Syracuse, N.Y.

The International Paper Company complex housed the brick, stone, and iron paper mill building, stores, houses and a wheelpit that was 28 feet wide x 56 feet long x 165 feet deep. Six water wheels were housed within the wheelpit, which discharged through a lateral tunnel, 7 feet in diameter and 600 feet long. The International Paper Company tunnel currently runs below and within the project area and is the proposed bypass outlet. After the end of the International Paper Company and demolition of the facility in the early 1970s, the City of Niagara Falls constructed the Niagara Falls Water Board WWTP in the mid 1970s. The current APE covers much of the area where the paper mill once stood (see Figure 6).

A subsurface geotechnical investigation was completed as part of the project design. The results of the boreholes showed the APE consists of 24 feet of overburden before bedrock. The 2018 borings reveal a 12-foot fill layer composed of crushed stone, brick, sand, gravel, concrete, construction lumber, and plastic followed by naturally deposited silty clay extending 10 to 20 feet below ground surface (see Geotechnical Investigation Report). The project entails open cut excavation in the front yard of the existing WWTP extending to a maximum depth of 35 feet. The history of the site indicates that the work area has been previously disturbed by the original construction of the International Paper Company buildings and then more recently by underground utilities including a 24-inch diameter vertical shaft constructed in the 1970s into the existing International Paper Tunnel.

The historic development of the International Paper Company along with its demolition and construction of the Niagara Falls Water Board WWTP have disturbed native soils. Therefore, the potential to encounter intact archaeological resources within the APE is considered low.

Architecture

A review of NYS Office of Parks, Recreation & Historic Preservation's CRIS website revealed there are no previously documented historic properties in the APE. However, the APE does include the International Paper Tunnel, which was constructed in the late 1800s or early 1900s to convey wastewater from the International Paper Company mill complex to the Adams station discharge tunnel. The International Paper Company was demolished in the early 1970s, but the tunnel remained. The condition and historic integrity of the 84-inch diameter, brick-lined tunnel is unclear; however, the tunnel does not appear to be of significant design or workmanship to be considered eligible for listing in the National Register of Historic Places. The Adams tunnel to which is connects is considered to be the first of its kind and historically significant both for its construction and its association with the Adams Power Plant. The Adams Tunnel is located outside of the APE (see Figure 7).

Determination of Effects

Based on the information presented above, it is FEMA's determination that the undertaking will have No Effect to Historic Properties. We request your response to this determination of effect within thirty (30) calendar days. If you have any questions or require any additional information, please do not hesitate to contact Shauna Haas, at (518) 8590, shauna.haas1@fema.dhs.gov or Mary Berman, at (518) 396-3443, mary.berman@fema.dhs.gov.

Sincerely,

Donna Bolognino EHP Legacy Supervisor Cc: New York State Division of Homeland Security and Emergency Services NYS Office of Parks, Recreation & Historic Preservation Seneca Nation of Indians
Tuscarora Nation of New York

Enclosures:

Figure Index Contract Drawings Geotechnical Investigation Report



Figure 1: Project Area Location. Provided by Applicant.

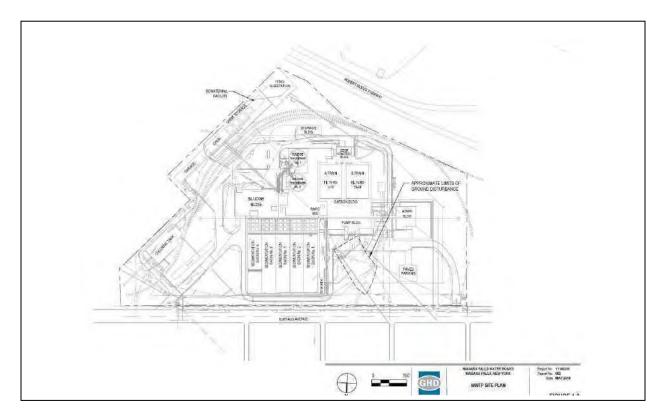


Figure 2: Approximate limits of ground disturbance. Provided by the Applicant



Figure 3: 1959 Aerial showing construction of Robert Moses State Parkway and The Edward Dean Adams Power Plant in background. Accessed: *Images of America – Niagara Falls VII* by Daniel M. Dumych.

Figure 4: View of International Paper Company. Accessed: *Historic Preservation Industrial Reconnaissance Survey, City of Niagara Falls, Niagara County, New York* (2007) City of Niagara Falls Department of Community Development.

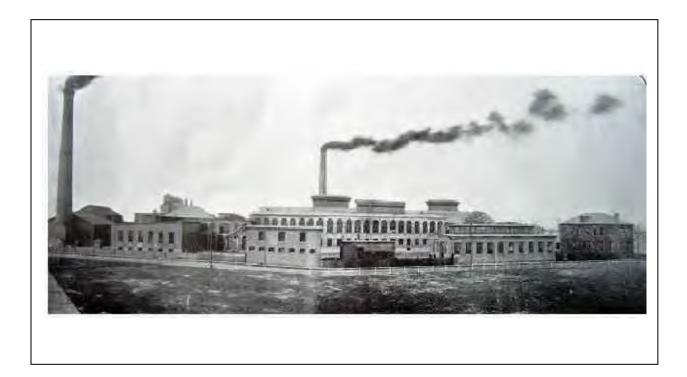


Figure 5: 1882 Niagara Falls Photograph. Accessed: Library of Congress.



Figure 6: 1908 Niagara County Map. Accessed: historicmapworks.com

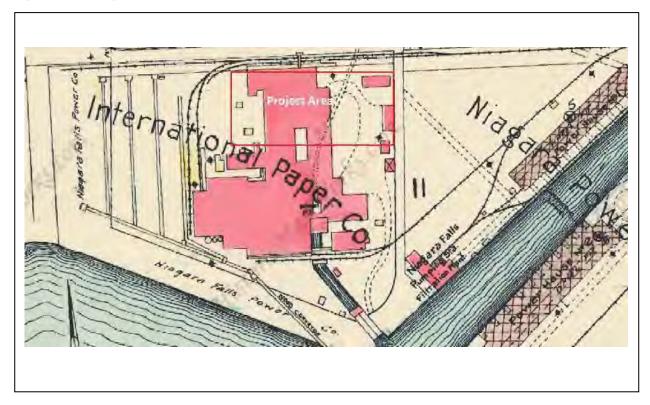




Figure 7: Tailrace Tunnel Rehabilitation – general plan showing location of tunnels. Provided by Applicant.



U.S. Department of Homeland Security Federal Emergency Management Agency FEMA Region II Leo O'Brien Federal Building 11A Clinton Avenue, Suite 742 Albany, NY 12207

December 31, 2018

Chief Leo Henry Tuscarora Nation of New York 2006 Mt. Hope Road, Lewiston NY 14092

Cc: Bryan Printup – Nation Representative (email-only)

FEMA: Section 106 Consultation, HMGP 4204-0003

Recipient/Subrecipient: NYS Department of Homeland Security and Emergency Services/Niagara Falls

Water Board

Undertaking: Niagara Falls Wastewater Treatment Plant (WWTP) Improvements

Location: 1201 Buffalo Avenue, City of Niagara Falls, Niagara County NY (43.082018, -79.046532)

Determination of Effects: No Historic Properties Affected

Dear Chief Henry,

The Hazard Mitigation Grant Program (HMGP) of the Department of Homeland Security Federal Emergency Management Agency (FEMA) is proposing to provide financial assistance to the New York State Division of Homeland Security and Emergency Services (Recipient) and the Niagara Falls Water Board (Subrecipient) for the upgrade and mitigation of the Niagara Falls WWTP located at 1201 Buffalo Avenue, Niagara Falls, NY (see Figure 1). HMGP helps communities implement hazard mitigation measures following a Presidential major disaster declaration. Hazard mitigation is any action taken to reduce or eliminate long-term risk to people and property from natural hazards. FEMA is initiating Section 106 consultation for the undertaking in accordance with Stipulation II.D of FEMA's New York Statewide Programmatic Agreement, executed on November 24, 2014. This Undertaking is using HMGP funding from DR-4204-NY, declared December 22, 2014.

Description of Undertaking

During past flooding events the WWTP has experienced serious flooding and significant physical damage rendering the plant non-functional for long durations. The Subrecipient is proposing mitigation measures to decrease the likelihood of catastrophic flooding at the WWTP and relieve the sanitary sewer collection system. The project would allow the facility to safely close the main WWTP influent sluice gates to isolate the plant and bypass flows by connecting to an existing 84-inch tunnel, which was originally constructed by the International Paper Company. This will allow the Subrecipient to divert incoming wastewater flows away from the WWTP's main wet wells and main pump room and protect the infrastructure from damage during flooding events.

1

The following updates to the WWTP are included as mitigation measures:

- Modifications to the existing Influent Junction Structure (IJS) allowing the structure to operate as a relief chamber. A proposed 6 x 6' overflow chamber and weir structure will be installed along with a new 18-inch plant sewer bypass conduit to convey flows to the existing 84-inch tunnel.
- **IJS Relief Conduit** a new bypass sewer 75 linear feet X 8 foot wide x 4 foot high is proposed to convey flows toward a new drop shaft inlet structure.
- **Drop Shaft Inlet Structure** a new inlet structure creating a super critical vortex flow pattern will allow design flows to be safely conveyed in the IJS without causing damage to the tunnel.
- **Vertical Drop Shaft** a new 48-inch diameter vertical shaft will connect the bypass sewer to the existing 84-inch tunnel.
- **Air Ventilation Shaft** a second proposed 24-inch shaft is necessary to allow for air release from the existing 84-inch diameter tunnel.
- Energy Dissipation Measures there will be a vertical 140-foot drop from the shaft inlet structure to the existing brick-lined tunnel. A stainless-steel tunnel liner plate will be incorporated inside the tunnel at the base of the drop shaft to reinforce and protect the invert of the tunnel at the base of the drop shaft from damage due to forces imparted by falling water.
- **Relief Flow Meter** to measure the volume of discharges.
- **Influent Flow Sampling System** for sampling of sewer outflows at the modified IJS (NYSDEC requirement).
- **Reroute Existing Conflicting Underground Utilities** an existing 12-inch storm sewer and 30-inch GPS gorge pump station force main drain will be realigned.

Area of Potential Effects

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Paper Company, began developing (see Figure 4). During the development of the Niagara Falls Power Company the APE was submerged by the Niagara River (see Figure 5). The area was later filled, and river channelized to accommodate the International Paper Company's construction.²

The International Paper Company complex housed the brick, stone, and iron paper mill building, stores, houses and a wheelpit that was 28 feet wide x 56 feet long x 165 feet deep. Six water wheels were housed within the wheelpit, which discharged through a lateral tunnel, 7 feet in diameter and 600 feet long. The International Paper Company tunnel currently runs below and within the project area and is the proposed bypass outlet. After the end of the International Paper Company and demolition of the facility in the early 1970s, the City of Niagara Falls constructed the Niagara Falls Water Board WWTP in the mid 1970s. The current APE covers much of the area where the paper mill once stood (see Figure 6).

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Determination of Effects

Based on the information presented above, it is FEMA's determination that the undertaking will have No Effect to Historic Properties. We request your response to this determination of effect within thirty (30) calendar days. If you have any questions or require any additional information, please do not hesitate to contact Shauna Haas, at (518) 8590, shauna.haas1@fema.dhs.gov or Mary Berman, at (518) 396-3443, mary.berman@fema.dhs.gov.

² The Niagara Falls electrical handbook (1904) The American Institute of Electrical Engineers. The Mason Press. Syracuse, N.Y.

Sincerely,

Donna Bolognino EHP Legacy Supervisor

Cc: New York State Division of Homeland Security and Emergency Services NYS Office of Parks, Recreation & Historic Preservation Tonawanda Seneca Nation Seneca Nation of Indians

Enclosures:

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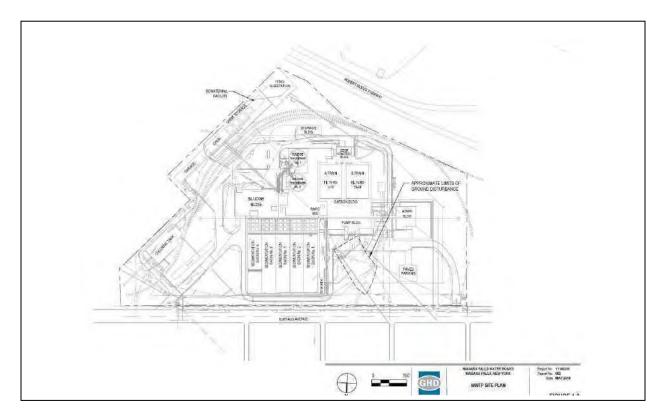


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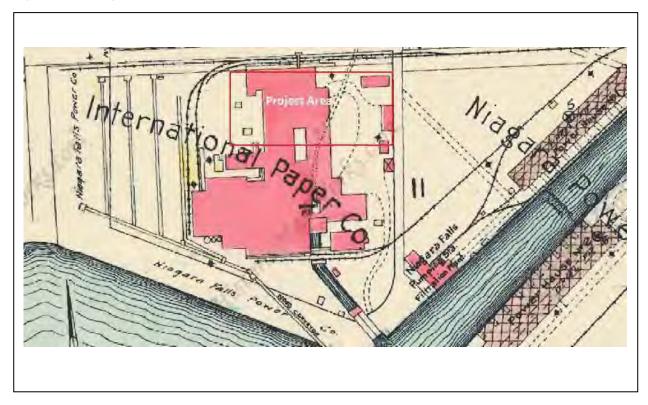
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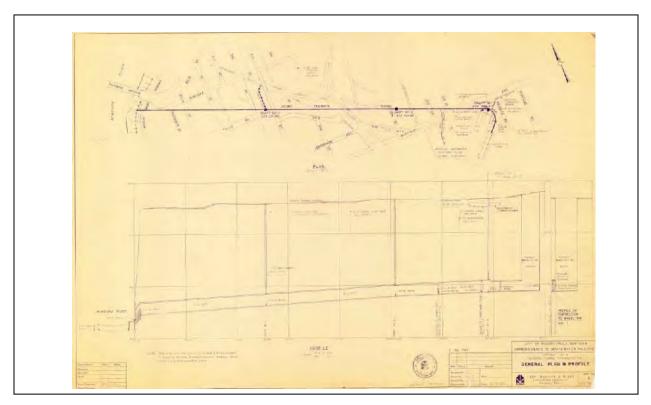


Figure 7: Tailrace Tunnel Rehabilitation – general plan showing location of tunnels. Provided by Applicant.



ANDREW M. CUOMO

Governor

ROSE HARVEY
Commissioner

January 2, 2019

Ms. Mary Berman
Historic Preservation Specialist/Archaeologist
FEMA
Leo W. O'Brien Federal Building
11A Clinton Square, Suite 742
Albany, NY 12207

Re: FEMA

NFWB Wastewater Treatment Plant Protective Measures

City of Niagara Falls, Niagara County, NY

18PR03836

Thank you for requesting the comments of the New York State Historic Preservation Office (SHPO). We have reviewed the provided documentation in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include other environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Conservation Law Article 8).

Based on this review, the SHPO concurs with FEMA's finding of No Historic Properties Affected.

If you have any questions, I can be reached at (518) 268-2179.

Sincerely,

Nancy Herter

Many Herter

Archaeology Unit Program Coordinator

Berman, Mary

From: Bolognino, Donna

Sent: Tuesday, January 15, 2019 3:21 PM

To: Berman, Mary

Subject: FW: FEMA HMGP 4204 003- Niagara Falls Waste water Treatment Plant

FYI

Donna Bolognino

EHP Supervisor (Legacy Group) FEMA Region II

Mailing Address:

11A Clinton Square, Suite 742 Albany, NY 12207 (518)795- 5318 cell (518)396-3843 office Donna.Bolognino@fema.dhs.gov



From: Jay Toth [mailto:jay.toth@sni.org]
Sent: Tuesday, January 15, 2019 3:21 PM

To: Bolognino, Donna < Donna. Bolognino@fema.dhs.gov>

Subject: RE: FEMA HMGP 4204 003- Niagara Falls Waste water Treatment Plant

SNI-THPO has no issues with this project.

JAY toth, MA, MS, DrPH

Seneca Nation THPO- Tribal archeologist 90 Ohi:Yo Way Salamanca, NY 14779

Phone: 716-945-1790

https://sni.org/

From: Bolognino, Donna [mailto:Donna.Bolognino@fema.dhs.gov]

Sent: Tuesday, January 15, 2019 3:18 PM

To: Jay Toth <jay.toth@sni.org>

Cc: Berman, Mary <mary.berman@fema.dhs.gov>

Subject: FEMA HMGP 4204 003- Niagara Falls Waste water Treatment Plant

Jav

Per our conversation please see the consultation letter we were discussing.

Regards, **Donna Bolognino**EHP Supervisor (Legacy Group)
FEMA Region II

Mailing Address: 11A Clinton Square, Suite 742 Albany, NY 12207 (518)795-5318 cell (518)396-3843 office Donna.Bolognino@fema.dhs.gov



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From: <u>Tonawanda Seneca Nation</u>

To: Berman, Mary

Cc: Bolognino, Donna; Haas, Shauna; Davila, Jose J

Subject: Re: FEMA-HMGP-4204-003 Niagara Falls Wastewater Treatment Plant Improvements Project

Date: Thursday, February 7, 2019 4:08:45 PM

Attachments: <u>image001.pnq</u>

image001.png

Greetings, Mary,

I have reviewed the project listed below and the Tonawanda Seneca Nation has no comments or concerns. We agree with FEMA's determination that the undertaking will have No Effect to Historic Properties.

Thank you for reaching out to the Nation for comments.

Oneh, Christine G. Abrams On behalf of the Council of Chiefs Tonawanda Seneca Nation

----Original Message-----

From: Berman, Mary <mary.berman@fema.dhs.gov>
To: 'Tonawanda Seneca Nation' <tonseneca@aol.com>

Cc: Bolognino, Donna <Donna.Bolognino@fema.dhs.gov>; Haas, Shauna <shauna.haas1@fema.dhs.gov>; Davila, Jose J <Jose.Davila@fema.dhs.gov>

Sent: Mon, Dec 31, 2018 1:38 pm

Subject: FEMA-HMGP-4204-003 Niagara Falls Wastewater Treatment Plant Improvements Project

Good afternoon,

Please find the attached Section 106 consultation letter and enclosures for FEMA-HMGP-4204-003 Niagara Falls Wastewater Treatment Plant Project in Niagara Falls, Niagara County NY. A hard copy of this consultation is also being sent to Chief Hill.

Let me know if you have any questions or concerns.

Kind Regards,



Mary Berman

Historic Preservation Specialist / Archaeologist

FEMA Region II
Mitigation Division/EHP
Leo W. O'Brien Federal Bldg.
11A Clinton Square, Suite 742

Albany, NY 12207 (518) 396-3443 Office Phone (202) 705-9697 iphone Mary.Berman@fema.dhs.gov



 From:
 Berman, Mary

 To:
 "bprintup@hetf.org"

 Cc:
 Bolognino, Donna

Subject: RE: FEMA-HMGP-4204-003 Niagara Falls Wastewater Treatment Plant Improvements Project

Date: Friday, February 1, 2019 10:10:00 AM

Attachments: <u>image001.pnq</u>

Good morning Bryan,

FEMA is following up on the Niagara Falls Wastewater Treatment Plant Project we sent last month and discussed over the phone a couple weeks back.

Please let us know whether you are able to provide a response or need more time to review.

Thank you!

Mary Berman

Historic Preservation Specialist / Archaeologist

FEMA Region II
Mitigation Division/EHP
Leo W. O'Brien Federal Bldg.
11A Clinton Square, Suite 742
Albany, NY 12207
(518) 396-3443 Office Phone
(202) 705-9697 iphone
Mary.Berman@fema.dhs.gov



From: Berman, Mary

Sent: Monday, December 31, 2018 1:37 PM **To:** 'bprintup@hetf.org'

 bprintup@hetf.org>

Cc: Bolognino, Donna <Donna.Bolognino@fema.dhs.gov>; Haas, Shauna <shauna.haas1@fema.dhs.gov>; Davila, Jose J <Jose.Davila@fema.dhs.gov>

Subject: FEMA-HMGP-4204-003 Niagara Falls Wastewater Treatment Plant Improvements Project

Good afternoon Bryan,

Happy New Year! Please find the attached Section 106 consultation letter and enclosures for FEMA-HMGP-4204-003 Niagara Falls Wastewater Treatment Plant Project in Niagara Falls, Niagara County NY. A hard copy of this consultation is also being sent to Chief Henry.

Let me know if you have any questions or concerns.

Kind Regards,

Mary Berman

Historic Preservation Specialist / Archaeologist

FEMA Region II
Mitigation Division/EHP
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11A Clinton Square, Suite 742
Albany, NY 12207
(518) 396-3443 Office Phone
(202) 705-9697 iphone
Mary.Berman@fema.dhs.gov



Northern Long-Eared Bat 4(d) Rule Streamlined Consultation Form

Federal agencies should use this form for the optional streamlined consultation framework for the northern long-eared bat (NLEB). This framework allows federal agencies to rely upon the U.S. Fish and Wildlife Service's (USFWS) January 5, 2016, intra-Service Programmatic Biological Opinion (BO) on the final 4(d) rule for the NLEB for section 7(a)(2) compliance by: (1) notifying the USFWS that an action agency will use the streamlined framework; (2) describing the project with sufficient detail to support the required determination; and (3) enabling the USFWS to track effects and determine if reinitiation of consultation is required per 50 CFR 402.16.

This form is not necessary if an agency determines that a proposed action will have no effect to the NLEB or if the USFWS has concurred in writing with an agency's determination that a proposed action may affect, but is not likely to adversely affect the NLEB (i.e., the standard informal consultation process). Actions that may cause prohibited incidental take require separate formal consultation. Providing this information does not address section 7(a)(2) compliance for any other listed species.

Info	rmation to Determine 4(d) Rule Compliance:	YES	NO
1.	Does the project occur wholly outside of the WNS Zone ¹ ?		\boxtimes
2.	Have you contacted the appropriate agency ² to determine if your project is near known hibernacula or maternity roost trees?	\boxtimes	
3.	Could the project disturb hibernating NLEBs in a known hibernaculum?		\boxtimes
4.	Could the project alter the entrance or interior environment of a known hibernaculum?		\boxtimes
5.	Does the project remove any trees within 0.25 miles of a known hibernaculum at any time of year?		\boxtimes
6.	Would the project cut or destroy known occupied maternity roost trees, or any other trees within a 150-foot radius from the maternity roost tree from June 1 through July 31.		

You are eligible to use this form if you have answered yes to question #1 <u>or</u> yes to question #2 <u>and</u> no to questions 3, 4, 5 and 6. The remainder of the form will be used by the USFWS to track our assumptions in the BO.

Agency and Applicant³ (Name, Email, Phone No.): FEMA; contact: Christine Piwonka-Bernstein, christine.piwonkabernstein@fema.dhs.gov, 518-414-0146

Project Name: Niagara Falls Wastewater Treatment Plant (WWTP) Improvements (HMGP 4204-0003)

Project Location (include coordinates if known): 1201 Buffalo Avenue, City of Niagara Falls, Niagara County NY (43.082018, -79.046532)

Basic Project Description (provide narrative below or attach additional information): The applicant proposes to modify the existing influent structure located in the northwest quadrant of the WWTP site and to install piping to connect to an existing 84-inch tunnel which was originally constructed by the International Paper Company in the late 1800s to early 1900s. This will enable closure of the main WWTP influent sluice gates in order to isolate the plant and bypass flows during severe rainfall and snowmelt events. The majority of the work will take place underground, but modification of the influent structure and pipe entry points will require disturbance of approximately 0.6 acres and removal of four trees from a developed and regularly maintained site. See attached map, aerial photo and site plan.

¹ http://www.fws.gov/midwest/endangered/mammals/nleb/pdf/WNSZone.pdf

² See http://www.fws.gov/midwest/endangered/mammals/nleb/nhisites.html

³ If applicable - only needed for federal actions with applicants (e.g., for a permit, etc.) who are party to the consultation.

General Project Information	YES	NO
Does the project occur within 0.25 miles of a known hibernaculum?		\boxtimes
Does the project occur within 150 feet of a known maternity roost tree?		\boxtimes
Does the project include forest conversion ⁴ ? (if yes, report acreage below)		\boxtimes
Estimated total acres of forest conversion		
If known, estimated acres ⁵ of forest conversion from April 1 to October 31		
If known, estimated acres of forest conversion from June 1 to July 31 ⁶		
Does the project include timber harvest? (if yes, report acreage below)		\boxtimes
Estimated total acres of timber harvest		
If known, estimated acres of timber harvest from April 1 to October 31		
If known, estimated acres of timber harvest from June 1 to July 31		
Does the project include prescribed fire? (if yes, report acreage below)		\boxtimes
Estimated total acres of prescribed fire		
If known, estimated acres of prescribed fire from April 1 to October 31		
If known, estimated acres of prescribed fire from June 1 to July 31		
Does the project install new wind turbines? (if yes, report capacity in MW below)		\boxtimes
Estimated wind capacity (MW)		

Agency Determination:

By signing this form, the action agency determines that this project may affect the NLEB, but that any resulting incidental take of the NLEB is not prohibited by the final 4(d) rule.

If the USFWS does not respond within 30 days from submittal of this form, the action agency may presume that its determination is informed by the best available information and that its project responsibilities under 7(a)(2) with respect to the NLEB are fulfilled through the USFWS January 5, 2016, Programmatic BO. The action agency will update this determination annually for multi-year activities.

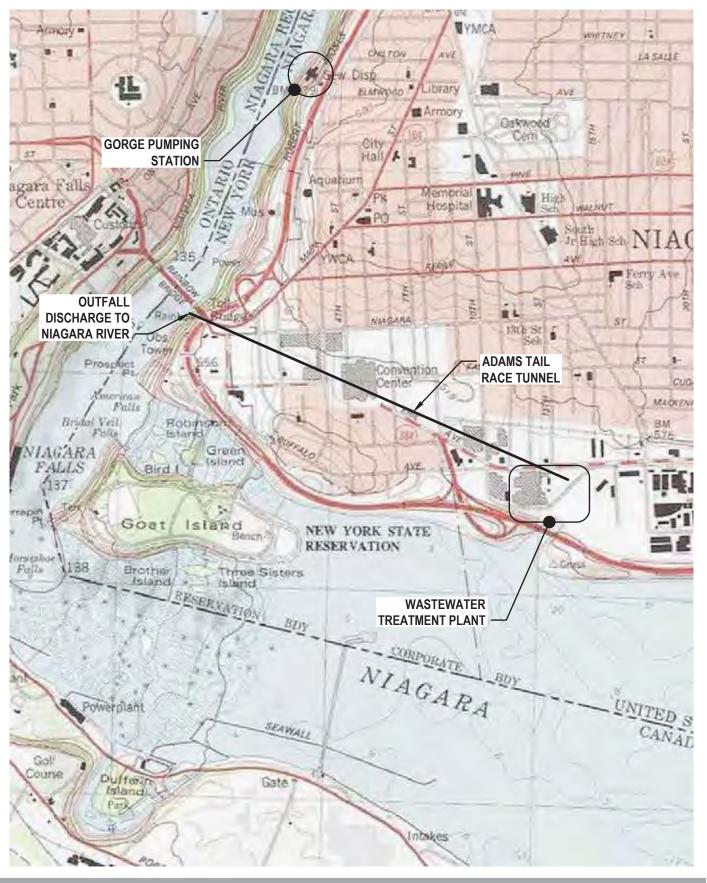
The action agency understands that the USFWS presumes that all activities are implemented as described herein. The action agency will promptly report any departures from the described activities to the appropriate USFWS Field Office. The action agency will provide the appropriate USFWS Field Office with the results of any surveys conducted for the NLEB. Involved parties will promptly notify the appropriate USFWS Field Office upon finding a dead, injured, or sick NLEB.

CHRISTINE E	Digitally signed by CHRISTINE E PIWONKA BERNSTEIN	
PIWONKA BERNSTEIN	Date: 2019.01.28 11:39:12	
Signature:	-05'00' -	Date Submitted: January 28, 2019

⁴ Any activity that temporarily or permanently removes suitable forested habitat, including, but not limited to, tree removal from development, energy production and transmission, mining, agriculture, etc. (see page 48 of the BO).

⁵ If the project removes less than 10 trees and the acreage is unknown, report the acreage as less than 0.1 acre.

⁶ If the activity includes tree clearing in June and July, also include those acreage in April to October.









NIAGARA FALLS WATER BOARD NIAGARA FALLS, NEW YORK

PROJECT LOCATION MAP

Project No. 11146200 Report No. 002

Date MAY 2018

FIGURE 1.2







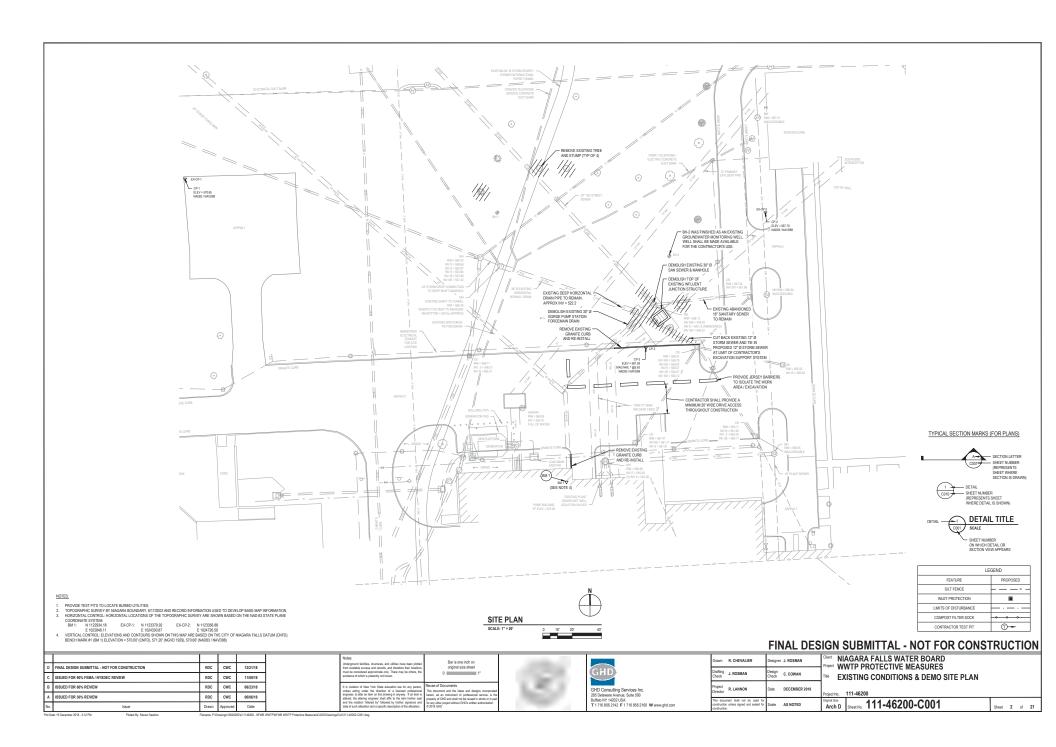


NIAGARA FALLS WATER BOARD NIAGARA FALLS, NEW YORK

WWTP AERIAL

Project No. 11146200 Report No. 002 Date MAY 2018

FIGURE 1.4



From: Oliver, Joanna
To: Casey Cowan

Cc: <u>Derico, Robert; Kolaga, John T.</u>

Subject: RE: 11146200 SEQR Letter NFWB Protective Measures - DASNY

Date: Friday, September 13, 2019 2:16:05 PM

Attachments: image001.pnq

image002.png image003.png image004.png

Dear Mr. Cowan:

DASNY has received the Lead Agency letter from your firm, and has no objection to the Niagara Falls Water Board as Lead Agency to the Wastewater Treatment Plan Corrective Measures Project (related to SAM Grant #15689).

Thank you, Joanna Oliver

Joanna Oliver, AICP

Environmental Manager | Office of Environmental Affairs

DASNY | We Finance, Build and Deliver.

1 Penn Plaza, 52nd Floor, New York, NY, 10119-0098

(212) 273-5023 | (212) 273-5121 (fax) | joliver@dasny.org www.dasny.org

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From: Casey.Cowan@ghd.com [mailto:Casey.Cowan@ghd.com]

Sent: Friday, September 13, 2019 2:04 PM **To:** Oliver, Joanna <JOliver@dasny.org>

Subject: 11146200 SEQR Letter NFWB Protective Measures - DASNY

EXTERNAL EMAIL: Use caution before opening links / attachments.

Hi Joanna – attached is the coordinated SEQR review letter for the NFWB project as we discussed today. These letters were sent out to the other involved parties in June 2018.

Thank you,

Casey W. Cowan, P.E.

Senior Project Manager

GHD

Proudly employee owned

T: +1 716 856 2142 | M: +1 716 491 1269 | E: <u>Casey.Cowan@ghd.com</u> 285 Delaware Ave, Suite 500, Buffalo, NY 14202 | <u>www.ghd.com</u>

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits, Region 9 270 Michigan Avenue, Buffalo, NY 14203-2915 P: (716) 851-7165 | F: (716) 851-7168 www.dec.ny.gov

July 12, 2018

Casey W. Cowan, P.E. GHD Consulting Services Inc. 285 Delaware Avenue, Suite 500 Buffalo, New York 14202

Dear Mr. Cowan:

SEQR Lead Agency Designation Niagara Falls Water Board Wastewater Treatment Plant Improvements 1201 Buffalo Avenue City of Niagara Falls, Niagara County

This letter is being sent with regards to your SEQR Lead Agency Determination Request, dated June 14, 2018. We offer the following comments:

Since improvements will be done to the existing sewer influent junction chamber, as well as new construction of a sewer conduit and drop shaft interconnection to an existing 84-inch tunnel, please contact the Division of Water at 716/851-7070 regarding review and approval of engineering reports and plans for the project.

We concur with the Niagara Falls Water Board acting as SEQR Lead Agency, as the environmental impacts will be of local significance.

If you have any questions with regards to this letter, please call this office at

716/851-7165.

David S. Denk

Regional Permit Administrator

/lj

cc: Jeffrey Konsella, P.E., NYSDEC Division of Water Resources
Mr. Ralph Porter, Executive Director, Niagara Falls Water Board





ANDREW M. CUOMO

Governor

ROSE HARVEY
Commissioner

January 2, 2019

Ms. Mary Berman
Historic Preservation Specialist/Archaeologist
FEMA
Leo W. O'Brien Federal Building
11A Clinton Square, Suite 742
Albany, NY 12207

Re: FEMA

NFWB Wastewater Treatment Plant Protective Measures

City of Niagara Falls, Niagara County, NY

18PR03836

Thank you for requesting the comments of the New York State Historic Preservation Office (SHPO). We have reviewed the provided documentation in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include other environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Conservation Law Article 8).

Based on this review, the SHPO concurs with FEMA's finding of No Historic Properties Affected.

If you have any questions, I can be reached at (518) 268-2179.

Sincerely,

Nancy Herter

Many Herter

Archaeology Unit Program Coordinator

NIAGARA FALLS WATER BOARD RESOLUTION # 2019-10-004

ACCEPTING SAM GRANT FOR UPGRADES TO SEWER LINE FROM WWTP SEDIMENTATION BASIN NO. 5

WHEREAS, the Niagara Falls Water Board ("Water Board") and its consultants have worked continuously to identify potential ways to optimize the Wastewater Treatment Plant ("WWTP"); and

WHEREAS, one potential improvement that has been identified is to upgrade the existing eight-inch plant sewer so that additional flow from WWTP Sedimentation Basin No. 5 can be delivered to the head of the plant for further treatment; and

WHEREAS, this project may help the Water Board to reduce or eliminate Sedimentation Basin No. 5 flows from discharging to the chlorine contact tank and may enable the plant to realize the full hydraulic equalization capacity of Sedimentation Basin No. 5 by eliminating a concern about pumping that basin too low resulting in the discharge of "bottom contents" of the basin to the chlorine contact tank; and

WHEREAS, State Environmental Quality Review Act review and classification of this project is the subject of another Water Board resolution; and

WHEREAS, the New York State Department of Environmental Conservation ("DEC") approves of this project and approves the funding of half of the estimated \$225,000 project cost (\$112,500) from the State and Municipal Facilities Program ("SAM") Phase II – Upgrade and Improve the Niagara Falls Waste Water Treatment Plant grant; and

WHEREAS, the Water Board desires to accept this grant funding and to commit to fund the remainder of the project using its capital funds; and

WHEREAS, in order to receive the SAM grant funding certain certifications, questionnaires, and other documents must be executed and submitted to the Dormitory Authority of the State of New York ("DASNY") under Project ID No. 19246;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorizes and commits itself to fund the project costs for upgrades to the sewer line from Sedimentation Basin No. 5 that are not funded by the SAM grant under Project ID No. 19246, with the Water Board's share totaling an estimated \$112,500; and

IT IS FURTHER RESOLVED, that the Niagara Falls Water Board hereby authorizes its Chairman, Executive Director, and Director of Administrative Services to execute any certifications and other documents required to accept and to receive the SAM Grant funds under Project ID No. 19246

Water Board Personnel Responsible for Implementation of this Resolution:

Chairman

Executive Director

Director of Technical and Regulatory Services

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:
2019 CIP Item no. WWTP-9, WWTP Rehab Phase 4I - Piping Improvements

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Y	es	N	0	Abs	tain	Abs	ent
Board Member Forster	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman O'Callaghan	[]	[]	[]	[]
Signed By:			Vot	te Witne	ssed By:			
Daniel T. O'Callaghan, Ch	airperso	 on	Sea	ın W. Co	ostello, Se	cretary to	o Board	_

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Office of Water Resources, Deputy Commissioner 625 Broadway, 14th Floor, Albany, New York 12233-1010 P: (518) 402-2794 I F (518) 402-8541 www.dec.ny.gov

September 26, 2019

Mr. Daniel T. O'Callaghan Chairman Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, New York 14304

Dear Mr. O'Callaghan:

The New York State Department of Environmental Conservation (DEC) has reviewed the Niagara Falls Water Board's September 10, 2019 proposal for an additional wastewater treatment plant improvement project for 50/50 cost share funding under the State's \$20M grant. The project consists of replacing approximately 230 feet of 8" plant sewer pipe with 18" pipe. The existing piping conveys a portion of the sedimentation Basin No. 5 effluent to the head of the plant for further treatment. The remainder of the Basin No. 5 effluent is routed to the chlorine contact basin where it is mixed with carbon treatment effluent, disinfected, and discharged as authorized by the SPDES permit.

Upsizing to 18" pipe would allow more flow to be routed to the head of the plant where it would receive additional treatment. As a result, less of the characteristically dark Basin No. 5 effluent would be mixed into the final effluent. The appearance and quality of the final effluent would be improved. The project would also allow more operational flexibility at sedimentation Basin No. 5. The total cost of the project is estimated at \$225,000. The NFWB is requesting DEC's agreement to fund half of that amount.

NYSDEC approves the use of \$112,500 from Phase II of the DASNY grants awarded to NFWB last year.

Please contact me if you have any questions.

Sincerely,

James Tierney

Deputy Commissioner

Water Resources

ec: John Kolaga, Esq. (Kolaga@ruppbaase.com)
Maureen Brady, Esq.

NEW YORK STATE OF OPPORTUNITY OPPORTUNITY COnservation



ANDREW M. CUOMO Governor

ALFONSO L. CARNEY, JR. Chair

October 10, 2019

VIA EMAIL

Mr. Douglas Williamson Director of Technical and Regulatory Services Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, NY 14304

Re: State and Municipal Facilities Program ("SAM") Upgrades to the Sewer Line from Basin No. 5

Project ID: #19246

Dear Mr. Williamson:

As you know, the State has awarded the Niagara Falls Water Board ("Grantee") a State and Municipal Facilities Program ("SAM") grant for the above-referenced project in the amount of \$112,500 (the "Grant").

DASNY will be undertaking a number of reviews as outlined in the attached Frequently Asked Questions (FAQs). *Please read the FAQs. They provide information you will need throughout the grant administration process.*

This letter explains the documentation you will need to complete and return to DASNY. *Please return the completed documentation described below within thirty days or send an email to grants@dasny.org to let us know when you anticipate being able to return the information.*

To initiate the review process, enclosed you will find the "**Project Information Sheet**" for your SAM Grant. Please complete the four (4) sections in the attached Project Information Sheet, sign and date the Project Information Sheet certifying that the information you provided to DASNY is true and correct. Even if some of the information has been submitted to other parties previously, the enclosed Project Information Sheet and attachments must be provided to DASNY.

In addition, as part of the legal review of your Grant, <u>DASNY will need you to complete and return the following</u> documents. The documents and their purposes are summarized below.

ALBANY (HEADQUARTERS): 515 Broadway, Albany, NY 12207 | 518-257-3000

NEW YORK CITY: One Penn Plaza, 52nd Floor, New York, NY 10119 | 212-273-5000

BUFFALO: 539 Franklin Street, Buffalo, NY 14202 | 716-884-9780

ROCHESTER: 3495 Winton Place, Building C, Suite 1, Rochester, NY 14623 | 585-450-8400

DORMITORY AUTHORITY STATE OF NEW YORK

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www.dasny.org



Note: An Authorized Officer is someone who can bind the Grantee to a contract. Please contact the Grantee's attorney if there are any questions as to who can sign on behalf of the Grantee. By signing these documents, the person signing is certifying that they are authorized to bind the Grantee to the terms of the documents.

Grantee Certification

Certain laws prohibit the use of public funds to finance religious programs or programs that
may favor one religion over another. As the issuer of the bonds that will finance the project to
be funded with Grant funds, DASNY must verify that it is in compliance with all applicable
Federal and State laws and regulations.

Accordingly, please review the attached Grantee Certification (at the end of this letter) to ensure it accurately states the purposes for which the Grant funds will be used. Please arrange for two Authorized Officers of your organization to sign the Grantee Certification.

Project Certification

As the issuer of the bonds that will finance the project to be funded with Grant funds, DASNY
must verify that it is in compliance with all applicable Federal and State laws and regulations.
This includes verifying that Grant funds will not be used for a project that was previously
funded with Grant proceeds, administered by DASNY, for substantially the same project at
the same location as described in a Preliminary Application or Project Information Sheet
DASNY processed within the last six (6) years.

Accordingly, <u>please review the attached Project Certification (at the end of this letter) and</u> arrange for an Authorized Officer of your organization to sign the Project Certification.

W-9 Form

• This form is utilized to set up the Grantee as a vendor in the DASNY's financial system. The Grantee's Federal Employer Identification Number (FEIN) or Taxpay Identification Number (TIN) is required to make payment. Please be sure that the FEIN number and Legal Organization name (as well as any d/b/a) is accurately reflected on the W-9. The Legal Organization name and FEIN should match the Legal Organization name and FEIN that the Internal Revenue Service has on file for the Grantee which should also correspond with the Grantee's Incorporation Papers.

Grantee Questionnaire (GQ)

As the trustee of public funds, DASNY needs to be certain that bond proceeds are paid only to
organizations that are deemed to be responsible entities. Full and accurate responses on the GQ
will help to achieve this goal. The GQ must be completed, signed by an Authorized Officer of the
Grantee, Chair of the Board (or other Authorized Officer) and each signature must be notarized by a
New York State Notary Public before DASNY can process the grant. Please be advised that the
GQ will be incorporated into the Grant



Disbursement Agreement (the contract between DASNY and the Grantee) and that the submission of false information on the GQ could be a violation of Federal and State Penal Laws.

Evidence of Site Control

• Site control is required to evidence that the Grantee has sufficient authorization and control to undertake the project <u>at the project location</u>. In order to verify the Grantee owns, leases, or otherwise has control over the site where the project will be located, please provide a copy of the deed, lease, or other document evidencing site control by the Grantee. In the case of a vehicle purchase, title and registration will be needed at the time that requisitions for Grant funds are submitted. DASNY will also need to know the location for where the vehicle will be kept.

Articles of Incorporation (and DBA paperwork, if applicable) or Charter

• Please note that in order to verify that we enter into a Grant Disbursement Agreement with the appropriate Grantee, we will need to review the incorporation papers or the charter for the Grantee organization and verify that the Grantee is authorized to do business in the State of New York. If the Grantee has a D/B/A, we will need the paperwork establishing the D/B/A as well.

Financial Documentation

Please send a copy of quotes, proposals, cost estimates or any other document that will justify the
overall project value. As part of DASNY's financial review of the project, we must receive an
estimate setting forth the projects costs necessary to complete the project. If the cost estimate is
higher than the value of the grant, DASNY will need to see evidence of the other source(s) of
funding for the project. Please see the attached checklist as a reference for what is needed for the
financial review.

Effective August 1, 2013, all not-for-profit vendors are required to prequalify prior to grant application and execution of contracts. It is DASNY's policy that a Grantee maintain a current prequalified status throughout the process including the payment of the SAM grant. The instructions for registering as well as prequalifying are outlined on the NYS Grants Reform Gateway website (https://grantsgateway.ny.gov). Any information or documentation provided or uploaded to the document vault will need to be in compliance with the Not-For-Profit Revitalization Act (http://assembly.state.ny.us/leg/?default_fid=&bn=A08072&term=&Text=Y) which took effect July 1, 2014.

If Niagara Falls Water Board has already registered and prequalified, please provide the SFS Vendor ID, prequalification Document Vault ID Number, date of prequalification and identify which document(s) are available for download from the Site. Otherwise, a Registration Form for Administrator (and "Substitute W9" Form for entities without an SFS number) will need to be completed and returned to NYS Grants Reform as noted on the Registration Form. Forms are located at (www.grantsreform.ny.gov/grantees).

In addition to the above, an Environmental Manager from DASNY's Office of Environmental Affairs (OEA) will be contacting you regarding the environmental review required pursuant to the State Environmental Quality Review Act (SEQRA). If another agency, such as a municipality, has previously undertaken an environmental



review for this project, you will be asked to set forth the lead agency for the review and provide a copy of its SEQR determination. If DASNY is the lead agency for the review, or the project to be funded with the grant is a Type II project, OEA will work with you to complete the required documentation.

For your convenience, we have enclosed a form cover letter for you to use when you return the completed documents to DASNY. Emailing your documents to Grants Administration staff will not expedite the process, so please send the package as directed to the address noted in the template cover letter. **Incomplete documents will delay the processing of your Grant application.** You will be contacted during the review process if additional information is needed.

In the meantime, please review the enclosed list of **Frequently Asked Questions**. This list was designed to answer many of the questions that you may have about the Grant process. **Please keep this document to use as a reference during the administration of the Grant.**

Should you have any questions concerning the enclosed documentation, please either call (518) 257-3177 or email grants@dasny.org and someone from Grants Administration will contact you.

Sincerely,

Deanne M. DiPace

Senior Grant Administrator

Decas - M Defall

PLEASE PRINT ON ORGANIZATIONAL ("GRANTEE") LETTERHEAD

Grants Administration DASNY 515 Broadway Albany, NY 12207 SUBJECT: State and Municipal Facilities Program ("SAM") Upgrades to the Sewer Line from Basin No. 5 Project ID: #19246 SFS Vendor ID: Prequalification Date: Document Vault #: Dear Grants Administration: Enclosed please find the following documents in connection with the SAM Grant awarded to our organization: 1. Completed Project Information Sheet signed by an authorized officer; 2. Completed Grantee Certification signed by two (2) authorized officers; 3. Completed Project Certification signed by an authorized officer; 4. Completed and signed W-9 with correct Legal Organization name and Tax ID Number filled in; 5. Completed Grantee Questionnaire signed by two (2) authorized officers and notarized; 6. Evidence of Site Control; 7. Articles of Incorporation (and DBA, if applicable) or Charter; 8. Financial documentation; and 9. **SEQRA** documentation If any further information is needed or if you have any questions, please give [Grantee Contact Person] a call at (<u>)</u>. Signature Print Name Title

Enclosures

[INTENTIONALLY LEFT BLANK]

GRANTEE CERTIFICATION Niagara Falls Water Board

Upgrades to the Sewer Line from Basin No. 5 Project ID: #19246

WE HEREBY WARRANT, REPRESENT AND CERTIFY TO DASNY that:

- The Niagara Falls Water Board has applied for a State and Municipal Facilities Program ("SAM") Grant in the amount of \$112,500. This Grant will be used for the Upgrades to the Sewer Line from Basin No. 5. We understand that the Grant funds may be used only for certain community improvement purposes as set forth in the enabling legislation and that the Grant Disbursement Agreement to be executed in connection with this Grant contains a provision that states that Grant funds may not be used to finance a program or project that will in any way promote or facilitate religious worship, instruction or proselytizing. We have been informed that this provision exists to ensure compliance with Federal and State law. Therefore, as Authorized Officers of the Niagara Falls Water Board, we hereby certify the following in connection with the project to be financed by the Grant:
 - no religious purpose shall be advanced or promoted by the project or program funded by the Grant;
 - the project or program will provide no religious instruction or counseling, conduct no religious worship or services, engage in no religious proselytizing, and exert no other religious influence in the provision of services or the use of facilities or furnishings assisted in any way by public funds;
 - o the project or program shall be open to all without regard to religion; and
 - the Grantee shall take affirmative steps to ensure that information is widely disseminated with respect to the following aspects of the project or program:
 - the project or program is publicly funded;
 - the project or program is open to all, regardless of religious affiliation; and
 - the project or program beneficiaries are not limited to any particular sect or group.
 - the Grantee shall exercise care to make sure the facilities and/or services to be supported in whole or in part by grant proceeds are available and accessible to all members of the public by ensuring project location(s) and/or service areas are in proximity to public transportation; sufficient parking; and by choosing project location(s) and/or service areas that do not restrict use to a certain subset of the population defined by religion;
- We understand that the State of New York, DASNY and other entities that may be involved in the Grant process are relying on the above information in making the determination whether to award a SAM Grant to the Niagara Falls Water Board.
- We have the authority to submit this certification on behalf of the Niagara Falls Water Board.
- By signing these documents, I certify that I am an authorized officer for the Grantee.

Authorized Officer Signature	Authorized Officer Signature
Printed Name	Printed Name
Date	Date
Title	- Title

[INTENTIONALLY LEFT BLANK]

PROJECT CERTIFICATE OF THE Niagara Falls Water Board State and Municipal Facilities Program (the "SAM")

For the Upgrades to the Sewer Line from Basin No. 5 (Project ID: 19246)

I, the undersigned, an Authorized Officer of Niagara Falls Water Board (the "Grantee"), DO HEREBY CERTIFY that:

- All contractors and vendors retained to perform services in connection with the Project shall be authorized to do business in the State of New York and shall possess and maintain all professional licenses and/or certifications required to perform the tasks undertaken in connection with the Project.
- To the extent that SAM Grant proceeds are used to reimburse the Grantee for the cost of any portion of the Project noted above, the Grantee certifies that no other external funding source, including but not limited to, State or Federal restructuring loans, State or Federal grants, or grants, loans, or other funding from any other public or private source (currently or within the last six (6) years), will be used for substantially the same project costs at the same location as described in the Application or Project Information Sheet provided to DASNY.
- If the Project includes removable equipment or furnishings including but not limited to, computer hardware and software, air conditioning units, lab equipment, office furniture and telephone systems, the Grantee will develop, implement and maintain an inventory system for tracking such removable equipment and furnishings.
- The Grantee acknowledges that Grant proceeds cannot be utilized to pay for:
 - Deposits advance payments, or progress payments until work is completed, or goods received by grantee;
 - o to pay down long term debt;
 - o internal labor costs;
 - o rental or leased equipment;
 - stockpiled materials;
 - materials and/or services provided by another entity other than a licensed contractor or vendor.
- The Grantee will maintain accurate books and records through project completion/payout of the Grant as well as for six (6) years from the date the Project is completed and will make those books and records available to DASNY, its agents, officers and employees during the Grantee's business hours upon reasonable request.

, 20	set my nand thisday of
By signing these documents, I certify that I am an	authorized officer for the Grantee.
	Niagara Falls Water Board
	By:
	Name:
	T:41a

NIAGARA FALLS WATER BOARD RESOLUTION # 2019-10-005

SEQR REVIEW AND CLASSIFICATION FOR UPGRADES TO SEWER LINE FROM WWTP SEDIMENTATION BASIN NO. 5

WHEREAS, the Niagara Falls Water Board ("Water Board") and its consultants have worked continuously to identify potential ways to optimize the Wastewater Treatment Plant ("WWTP"); and

WHEREAS, one potential improvement that has been identified is to upgrade the existing eight-inch plant sewer so that additional flow from WWTP Sedimentation Basin No. 5 can be delivered to the head of the plant for further treatment (the "Project"); and

WHEREAS, pursuant to the requirements of the State Environmental Quality Review Act ("SEQR"), the Water Board must consider pursuant to criteria set forth in SEQR the environmental implications of such projects; and

WHEREAS, certain actions are classified under SEQR as Type II actions; and

WHEREAS, Type II actions are those actions, or classes of actions, which have been found categorically to not have significant adverse impacts on the environment, or actions that have been statutorily exempted from SEQR review, and Type II actions do not require preparation of an Environmental Assessment Form, a negative or positive declaration, or an Environmental Impact Statement; and

WHEREAS, Type II actions do not require any further SEQR review; and

WHEREAS, the Water Board has considered under SEQR the Project described above, and finds that pursuant to 6 NYCRR Section 617.5 (c) (1) and 617.5(c) (2), the Project that is to be performed entirely on the existing WWTP site is determined to be Type II actions because it involves "maintenance or repair involving no substantial changes in an existing structure or facility;" or ". . . replacement, rehabilitation or reconstruction of a structure or facility, in kind, on the same site, including upgrading buildings to meet building or fire codes, unless such action meets or exceeds any of the thresholds in section 617.4 of this Part," requiring no further review by the NFWB;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Project to upgrade the existing eight-inch plant sewer so that additional flow from WWTP Sedimentation Basin No. 5 can be delivered to the head of the plant for further treatment is determined to be a SEQR Type II Action as defined under said regulation and does not require an environmental impact statement or any other determination or procedure.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution: Not applicable.

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Y	es	N	lo	Abs	tain	Absent		
Board Member Forster	[]	[]	[]	[]	
Board Member Kimble	[]	[]	[]	[]	
Board Member Larkin	[]	[]	[]	[]	
Board Member Leffler	[]	[]	[]	[]	
Chairman O'Callaghan	[]	[]	[]	[]	
Signed By:		Vote Witnessed By:							
Daniel T. O'Callaghan, Ch	airperso	 on	Sea	an W. Co	ostello, Se	cretary to	o Board	_	

NIAGARA FALLS WATER BOARD RESOLUTION # 2019-10-006

AWARD BID FOR REPAIR OF 12" SEWER NEAR 813 VANDERBILT AVENUE

WHEREAS, Niagara Falls Water Board ("Water Board") staff have identified a section of 12" sewer in need of replacement near 813 Vanderbilt Avenue, which is a repair requiring equipment not in the possession of the Water Board as well as challenging traffic maintenance and protection work; and

WHEREAS, on behalf of the Water Board, the City of Niagara Falls Engineering Department prepared specifications and solicited bids for the replacement of the sewer at issue; and

WHEREAS, the bids received have been reviewed and tabulated; and

WHEREAS, City Engineering and Water Board staff recommend awarding the bid to Mark Cerrone, Inc., as the lowest responsible bidder with a total base bid item price of \$32,965;

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to contract with Mark Cerrone, Inc., for repair of the 12" sewer near 813 Vanderbilt Avenue, for a total amount not to exceed the bid of \$32,965.

Water Board Personnel Responsible for Implementation of this Resolution: Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution: 2019 CIP Item No. S-8, Sewer/GPS Infrastructure Projects - Miscellaneous

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Y	es	N	lo	Abs	tain	Absent		
Board Member Forster	[]	[]	[]	[]	
Board Member Kimble	[]	[]	[]	[]	
Board Member Larkin	[]	[]	[]	[]	
Board Member Leffler	[]	[]	[]	[]	
Chairman O'Callaghan	[]	[]	[]	[]	
Signed By:			Vo	te Witne	ssed By:				
Daniel T. O'Callaghan, Ch	Sea	n W. Co	ostello, Se	cretary to	o the Boa	– rd			



City of Niagara Falls, New York

P.O. Box 69, Niagara Falls, NY 14302-0069

ENGINEERING DEPARTMENT

September 30, 2019

Niagara Falls Water Board

Mayor Michael C. O'Laughlin Niagara Falls Water Treatment Facility 5815 Buffalo Avenue Niagara Falls, New York 14304

Attention:

Mr. Patrick Fama

Executive Director

Mr. Fama:

Attached to this brief letter please find the standard City of Niagara Falls Bid Security Information and the Bid Tabulation Summary Sheet(s) for the following project:

12" DIAMETER COMBINED SEWER REPAIR PROJECT 813 VANDERBILT AVENUE

Arithmetical and typographical errors (if any) have been corrected and the entire package is offered for your review, information and reference. The verified, successful and responsible low bidder for this project is:

Mark Cerrone Inc. 2368 Maryland Ave. Niagara Falls, New York 14304

at the total base bid item price of:

\$ 32,965.00

The City of Niagara Falls Engineering Department recommends award of this contract to the above-referenced firm as indicated without prejudice or further qualification.

Please contact me at your convenience if questions arise or additional clarification is deemed necessary.

Sincerely,

John Gerlach, P.E.

City Engineer

attachments (2)

cc: file

CONTRACT: VANDERBILT AVENUE - 12" DIA. COMBINED SEWER REPAIR PROJECT

(813 VANDERBILT AVENUE)

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12" DIAMETER COMBINED SEWER REPAIR PROJECT - 813 VANDERBILT AVE. BID SECURITY - CERTIFIED CHECK/BID BOND

TIME: 2:00P.M.

BID SECURITY - 5%

BID OPENING: SEPTEMBER 26, 2019

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NIAGARA FALLS WATER BOARD RESOLUTION # 2019-10-007

AUTHORIZING FERGUSON ELECTRIC TO PERFORM CERTAIN ELECTRICAL WORK AT THE WWTP TO BE PART OF LIGHTNING STRIKE INSURANCE CLAIM

WHEREAS, as a result of a lightning strike on April 14, 2019 at the Niagara Falls Water Board ("Water Board") Wastewater Treatment Plant ("WWTP"), certain electrical equipment was damaged and rendered non-functional; and

WHEREAS, Ferguson Electric Service Co., Inc., has identified a resulting need to replace the main substation's 115kV battery rack and to dispose of the damaged Power Center 3; and

WHEREAS, after negotiation with the engineer for the insurance company, an agreement has been reached to replace a transformer associated with Power Center 1 that was not damaged by lighting but is part of the insurance claim as its replacement is part of a plan that will allow elimination of Power Center 3 without incurring Power Center 3's replacement cost; and

WHEREAS, Ferguson Electric, pursuant to a pre-bid indefinite quantity/indefinite delivery contract, has presented quotes for the above-referenced work; and

WHEREAS, some or all of this expense is expected to be covered by the Water Board's property insurance policy;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board be and is hereby authorized to pay to Ferguson Electric, Inc., up to a total of \$145,642 to perform the following work:

- (1) Replace the DC Battery Rack System at the main outdoor 115kV substation at an estimated cost of \$40,910 pursuant to quote FES#PL20400;
- (2) Replace the defective transformer associated with Power Center 1 at an estimated cost of \$87,950 pursuant to quote FES#PL20391; and
- (3) Remove and dispose of Power Center 3 at an estimated cost of \$16,782, pursuant to quote FES#16,782.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	\mathbf{Y}	es	N	0	Abs	tain	Absent		
Board Member Forster	[]	[]	[]	[]	
Board Member Kimble	[]	[]	[]	[]	
Board Member Larkin	[]	[]	[]	[]	
Board Member Leffler	[]	[]	[]	[]	
Chairman O'Callaghan	[]	[]	[]	[]	
Signed By:		Voi	te Witne	ssed By:					
Daniel T. O'Callaghan, Cha	airperso	 on	Sea	n W. Co	ostello, Se	cretary to	o the Boa	_ ard	



Service Division

Your exclusive TEGG* Service provider

- Electrical preventive maintenance programs
- O 24-hour emergency service
- O Troubleshooting and repair

Niagara Falls Water Board Municipal Water Plant 5815 Buffalo Avenue Niagara Falls, NY 14304

Attention: Mr. Eric Smith

Re: Main 115kV Substation Battery Rack Replacement

FES#PL20400

Dear Eric,

We are pleased to submit this proposal for the replacement of the DC system located in the main outdoor 115kV substation.

We will:

- Provide a temporary DC system for relay protection and control.
- Disconnect, remove, and dispose of the existing DC system.
- Furnish and install a new charger, batteries, and rack.
- Test and commission the new DC system.
- Provide a report for your records.

Our price for the above is **FORTY THOUSAND NINE HUNDRED TEN DOLLARS** (\$40,910.00). Our price is subject to all applicable sales tax unless otherwise directed by your order to proceed. Our price is based on performing the work during straight-time hours, 7:00 a.m. – 3:30 p.m., Monday through Friday, excluding Sundays or holidays.

Notes:

- We will perform all work strictly according to Article 70E of the NFPA dealing with the Arc Flash Protection.
- Please allow 2-4 weeks ARO.

We appreciate the opportunity to work with the **Niagara Falls Water Board**.

We await your written authorization of acceptance so that we may begin work on this project in a timely, satisfactory manner.



If there are questions, please do not hesitate to contact me.

Respectfully Submitted,

FERGUSON ELECTRIC SERVICE CO., INC.

Daniel R. Schultz Electrical Services Manager



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Niagara Falls Water Board Municipal Water Plant 5815 Buffalo Avenue Niagara Falls, NY 14304

Attention: Mr. Eric Smith

Re: Power Center #1 Defective Transformer

FES#PL20391

Dear Eric,

We are pleased to submit this proposal for the replacement of the defective transformer associated with Power Center #1.

We will:

- De-energize, lock-out, and secure the unit for safe work area.
- Disconnect and dispose of the defective PCB filled transformer.
- Furnish and install a new transformer custom built to fit in same location.
- Test and commission new transformer.
- Remake primary and secondary connections.

Our price for the above is **EIGHTY-SEVEN THOUSAND NINE HUNDRED FIFTY DOLLARS (\$87,950.00).** Our price is subject to all applicable sales tax unless otherwise directed by your order to proceed. Our price is based on performing the work during straight-time hours, 7:00 a.m. – 3:30 p.m., Monday through Friday, excluding Sundays or holidays.

Notes:

- We will perform all work strictly according to Article 70E of the NFPA dealing with the Arc Flash Protection.
- We did not include any temporary power in our above work scope.
- Please allow 18-20 weeks for transformer ARO.

We appreciate the opportunity to work with the Niagara Falls Water Board.

We await your written authorization of acceptance so that we may begin work on this project in a timely, satisfactory manner.

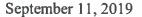


If there are questions, please do not hesitate to contact me.

Respectfully Submitted,

FERGUSON ELECTRIC SERVICE CO., INC.

Daniel R. Schultz Electrical Services Manager





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Niagara Falls Water Board Municipal Water Plant 5815 Buffalo Avenue Niagara Falls, NY 14304

Attention: Mr. Eric Smith

Re: Power Center #3 FES#PL20384

Dear Eric,

We are pleased to submit this proposal for the removal and disposal of Power Center #3

We will:

- De-energize, lock-out, and secure the unit for safe work area.
- Disassemble the 15,000v section, transformer, and 480v section.
- Remove and dispose of the components.
- Provide a manifest of the disposal of the oil filled transformer for your records.

Our price for the above is SIXTEEN THOUSAND SEVEN HUNDRED EIGHTY-TWO DOLLARS (\$16,782.00). Our price is subject to all applicable sales tax unless otherwise directed by your order to proceed. Our price is based on performing the work during straight-time hours, 7:00 a.m. – 3:30 p.m., Monday through Friday, excluding Sundays or holidays.

Notes:

 We will perform all work strictly according to Article 70E of the NFPA dealing with the Arc Flash Protection.

We appreciate the opportunity to work with the Niagara Falls Water Board.

We await your written authorization of acceptance so that we may begin work on this project in a timely, satisfactory manner.



If there are questions, please do not hesitate to contact me.

Respectfully Submitted,

FERGUSON ELECTRIC SERVICE CO., INC.

Daniel R. Schultz Electrical Services Manager

NIAGARA FALLS WATER BOARD RESOLUTION # 2019-10-008

AUTHORIZING FERGUSON ELECTRIC PROPOSAL FOR WWTP CAPITAL PROJECT NO. 5, PHASE 1 WORK

WHEREAS, the Niagara Falls Water Board ("Water Board") is engaged in multiple projects to rehabilitate and improve its Wastewater Treatment Plant ("WWTP"), including one project involving needed evaluation, repair, and upgrades to the electrical power system at the WWTP referred to as "Project No. 5"; and

WHEREAS, CPL Engineers and EI Team Engineers have identified certain work that should be performed without delay at the WWTP in order to supply information for EI Team's ongoing engineering design work and to address failing breakers that present a safety and operational risk; and

WHEREAS, Ferguson Electric, pursuant to a pre-bid indefinite quantity/indefinite delivery contract, has presented quote No. FES#PL20474 which outlines the necessary work and the cost to perform the same; and

WHEREAS, up to 50% of the cost of the work that is the subject of this resolution will be reimbursable under the Water Board's State and Municipal Facilities Program ("SAM") Grant, Project ID No. 15688, and Ferguson's proposal includes the M/WBE participation required for grant reimbursement eligibility; and

WHEREAS, CPL, acting as the Water Board's engineers, recommends approval of Ferguson's approval;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board be and is hereby authorized to pay to Ferguson Electric, Inc., up to a total of \$252,307 to perform the following work pursuant to quote No. FES#PL20474:

- (1) Task No. 1: EI Team Support: Power Center Load Monitoring, at an estimated cost of \$16,425;
- (2) Task No. 2: One-line Diagram, Short Circuit, Coordination, and Incident Energy Analysis, at an estimated cost of \$27,220;
- (3) Task No. 3: Repairs to 20 Defective 480volt Circuit Breakers, at an estimated cost of \$104,000;
- (4) Task No. 4: Provide Three 15,000volt Vacuum Breakers, at an estimated cost of \$74,662; and
- (5) Task No. 5: Allowance for Additional Tasks Identified During Construction, a contingency of \$30,000, the use of which shall require prior engineer approval of a detailed scope of work and cost breakdown.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution: 2019 CIP Item no. WWTP-5, WWTP Rehab Phase 4E - Electrical Improvements

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent					
Board Member Forster	[]	[]	[]	[]					
Board Member Kimble	[]	[]	[]	[]					
Board Member Larkin	[]	[]	[]	[]					
Board Member Leffler	[]	[]	[]	[]					
Chairman O'Callaghan	[]	[]	[]	[]					
Signed By:		Vote Witnes	Vote Witnessed By:						
Daniel T. O'Callaghan, Ch	airperson	Sean W. Co	stello, Secretary to	o the Board					



Service Division

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- Troubleshooting and repair

October 18, 2019

Niagara Falls Water Board Municipal Water Plant 5815 Buffalo Ave Niagara Falls, NY 14304

Attention: Mr. Patrick Fama

Executive Director

Re: Capital Project #5 Electrical System Improvements: Phase 1

FES #PL20474

Dear Mr. Fama,

This proposal has been developed as Phase 1 of Capital Project #5: Electrical System Improvements at the NFWB WWTP.

We are please to present this proposal for the following tasks under the grant and will be able to meet the 30% MWBE requirements.

Task#1 – EI Team Support: Power Center Load Monitoring

Perform a load survey of all power centers: logging daily average loads (including an induced "high flow event" requiring multiple main pumps and intermediate pumps along with facility heaters to simulate maximum loads.

We will:

- Furnish and install load recording devices at the 480volt level for a period of (1) week at the following locations:
 - o PC1A, PC1B, PC2, PC4, PC5A, PC5B, PC6
- We will provide a detailed report of our findings to NFWB.

We include all labor, materials, and equipment necessary to complete the above tasks.

Our price for task #1 is (\$16,425.00).



Task #2 – One-line Diagram, Short Circuit, Coordination, and Incident Energy Analysis

We will create, in AutoCad, a one-line diagram of the facility's electrical distribution system. We will investigate in the field and create this drawing to include:

- Incoming 115kV National Grid service feeds, including:
 - o (2) 115kV Circuit Switchers
 - o (2) 115kV Transformers
- The 15kV Main Switchgear in the outdoor substation, and the l 5kV Distribution feeds to the following:
 - Power Center 1, including each 480V feeder breaker in Power Center 1 down to its immediate load downstream
 - o Power Center 2, including each 480V feeder breaker in Power Center 2 down to its immediate load downstream, one of which feeds:
 - 480V MCC 3; we will investigate each 480V feeder bucket in MCC 3 down to its immediate load downstream
 - o Power Center 4, including each 480V feeder breaker in Power Center 4 down to its immediate load downstream
 - o Power Center 5, including each 480V feeder breaker in Power Center 5 down to its immediate load downstream
 - o Power Center 6, including each 480V feeder breaker in Power Center 6 down to its immediate load downstream

Incident Energy, Short Circuit, and Coordination Analysis

An Incident Energy, Short Circuit and Coordination Analysis will be performed on the equipment as described in the previous section. The incident energy analysis includes the equipment described above, the short circuit and coordination analyses include the overcurrent protective devices feeding the end of the line equipment.

Notes:

- 1. All data collection will be done during normal working hours, 7:00 a.m. 3:30 p.m., Monday through Friday. Any data collection that cannot be done during normal business hours has not been included in this proposal and will be charged separately.
 - Ferguson Electric Service Co., Inc. will provide all the necessary onsite labor to perform the required data collection for the One-Line Diagram and Incident Energy Analysis.
 - Ferguson Electric will also furnish and install the arc flash labels as per this scope of work.



- 2. We will require information from the serving utility to perform the Incident Energy Analysis. We will need a release from you to get this information.
- 3. We will require a list of motors 50HP and greater for our engineering group to complete their analysis.
- 4. All high and medium voltage information will be collected during the scheduled Ferguson Electric preventive maintenance.
- 5. Studies are limited to one electrical system configuration and sequence of operation.
- 6. Please note, arc flash calculations can be performed on any piece of electrical equipment, 3-phase and greater than 50V.

Our Price for task #2 is (\$27,220.00).

Task #3 – Defective 480volt Circuit Breakers

The 480volt breakers are currently installed in the power centers around the plant to provide power to the all the electrical equipment needed for continuous operation. After recent testing and investigation, it was identified that numerous breakers failed to operate properly and under a fault condition an immediate risk of damaging equipment and/or injuring operators would likely occur.

We will:

- Furnish and install new electronic trip units on the following (20) 480volt breakers that were found to be defective during the recent testing and investigation.
- Dispose of the existing trip units.

We have included all labor, materials, and equipment to complete the above task.

Our price for task #3 is (\$104,000.00).

Task #4 – Provide (3) 15,000volt vacuum breakers

The existing breakers are old and obsolete and are currently a safety issue. We recommend replacing the existing breaker with a seal vacuum bottle type breaker.

We will:

- Furnish (3) 15kV breaker matching the (2) existing recently purchased for the outdoor main substation.
- Remove and properly dispose of the existing 15,000volt air breakers.

We have included all labor, materials, and equipment to complete the above task.

Our price for task #4 is (\$74,662.00).



Task #5 – Allowance for any additional tasks identified during the construction

Note:

 Work proposed under the allowance will require a submission of a detailed scope of work and a cost breakdown to the engineer for review and approval prior to the start of any work.

Our price for task #5 is (\$30,000.00).

Our price is subject to all applicable sales and use taxes unless otherwise directed by your order to proceed. Our price is based on performing the entire work during straight-time hours, 7:00am–3:30pm, Monday through Friday, excluding holidays.

Our total price for all tasks is (\$252,307.00).

Notes:

- We will perform all work strictly according to Article 70E of the NFPA dealing with the Arc Flash Protection.
- We anticipate the entire project to take approximately 6 months to complete.
- We have included labor, engineering, materials, equipment, and disposal of hazardous materials in our scope.

We appreciate the opportunity to work with Niagara Falls Water Board.

We await your written authorization of acceptance so that we may begin work on this project in a timely, satisfactory manner.

Respectfully Submitted,

FERGUSON ELECTRIC SERVICE CO., INC.

Daniel R. Schultz Electrical Services Manager

AUTHORIZING PROCUREMENT OF GEOTAB FLEET TELEMATICS SERVICES

WHEREAS, the Niagara Falls Water Board ("Water Board") utilizes networked fleet services to monitor the status of its vehicles; and

WHEREAS, the Water Board has experienced equipment, reliability, and service issues with its current provider of networked fleet services; and

WHEREAS, Enterprise Fleet Management offers Geotab fleet telematics services, and the Water Board can procure these services by "piggybacking" on another government entity's competitively bid contract pursuant to General Municipal Law § 103(16); and

WHEREAS, Water Board staff have received a demonstration of the Geotab system and find it satisfactory; and

WHEREAS, the Water Board currently leases certain vehicles through Enterprise Fleet Management and has found that company to be responsive to service requests; and

WHEREAS, when it switches to the Geotab system, the Water Board will reduce the number of GPS equipped vehicles from the current 56 to 38 by removing devices from vehicles where GPS is not needed, resulting in recurring monthly savings over the current cost of GPS services;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorizes the Superintendent to discontinue the current networked fleet services and to procure Geotab fleet telematics services from Enterprise Fleet Management, provided that the annual cost of such services shall not exceed \$15,000.

Water Board Personnel Responsible for Implementation of this Resolution:

Superintendent

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:

FA 8340.0200.0442.003

GA 8120.4900.0442.003

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes		N	0	Abs	tain	Absent		
Board Member Forster	[]	[]	[]	[]	
Board Member Kimble	[]	[]	[]	[]	
Board Member Larkin	[]	[]	[]	[]	
Board Member Leffler	[]	[]	[]	[]	
Chairman O'Callaghan	[]	[]	[]	[]	
Signed By:			Vo	te Witne	essed By:				
Daniel T. O'Callaghan, Ch	airperso	 on	Sea	an W. Co	ostello, Se	ecretary t	o the Boa	_ ard	





Authorized Geotab Installer

ORDER FORM

Contact			Quote Date							
Company Name										
Address										
City / State / Zip			Sub-Edge ID No							
Phone Number										
Email Address										
Equipment		Device SKU		Price	QTY	Amount				
					Estimated Sub Total					
					Estimated Shipping					
					Estimated Total					
Monthly Service	SKU		Term	MRC	QTY	Amount				
				Estim	ated Monthly Cost					

Thank you for choosing Enterprise Fleet Managment for your mobility product & solution needs. To signify your acceptance of the pricing and agreement to be bound by our Terms and Conditions, please complete the information on page 2, sign and date, and return this quote to your Enterprise Fleet Management sales representative.

Payment Terms (select one)								
New Account / Requesting Terms								
Credit Application Attached								
Existing Account / Net								
Terms P.O. / Cost Center								
Credit Card (fees apply)								

Sales Tax (select one)										
	I understand that applicable county/city/state sales tax for these products and services will be added to the final invoice(s)									
	This company is tax exempt and I have attached our valid tax exemption or tax resale certificate to this order									

Billing	Billing Information									
Compa	any Name									
Attention To										
Email	Address									
Addres	SS									
City			State		Zip					
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Compa	any Name									
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Shipping Method										
*These are our standard shipping options. The shipping fee is per location, not per device.										

Acceptance of Products, Pricing, and Terms and Conditions

For complete Terms and Conditions, please click here.

No returns or cancellations.

Shipping: 3-5 business days from ship date (\$35 per package or location). Expedited Shipping (\$100 per package or location). Activation: Where applicable, Purchaser is responsible for the activation of equipment with a network carrier and payment of required monthly fees.

Software: Purchaser does not own software installed on any device. Software is licensed pursuant to manufacturer's terms.

Monthly Recurring Charges: Purchaser agrees to the payment of monthly service fees for the minimum term specified above (if any).

Use of Geotab Equipment: Equipment is a GPS management solution intended for the monitoring and/or tracking of powered and non-powered assets. Equipment may NOT be used in safety-critical or military applications.

Billing: Geotab will prepare, process and submit on behalf of Enterprise Fleet Management all invoices for equipment and monthly service fees outlined above.

I certify that I have the authority to execute this order on behalf of my company. By affixing my signature below, I express my acceptance of my products and pricing contained herein, agree to be bound by Geotab USA, Inc. Terms and Conditions, and

understand there are no retur	, ,	c signature carries the same	e legal weight as a traditional wet-ink be legally binding.	
Authorized Signature		Date		

	GPS	Needed									
	YEAR	MAKE	MODEL	VIN	DEPARTMENT	LICENSE #	NO#	ENTERPRISE #	GPS Unit Serial #	GPS HardWare Cost	GPS Monthly Cost
1	2018	FORD	F250	1FT7X2B61JEB73778	OUTSIDE MAINTENANCE	BA3285	805	22MF85	5040883279	\$49.00	\$24.00
2	2018	FORD	F250	1FT7X2B67JEB73669	METER SHOP (TOMMY GATE)	BA4593	836	22MDKL	5015908013	\$49.00	\$24.00
3	2018	FORD	F150	1FTEW1EP2JFC47776	CONSTRUCTION	BB8811	111	22MF68	5013782035	\$49.00	\$24.00
4	2018	FORD	F150	1FTEW1EP0JFC47775	SUPERVISOR OUTSIDE W&S	BB8581	112	22MF6X	5014657783	\$49.00	\$24.00
5	2018	FORD	F150	1FTEW1EP9JFC47774	OUTSIDE PIPES	BB8630	800	22MLXG	5015909300	\$49.00	\$24.00
6	2018	FORD	ESCAPE	1FMCU9GD5JUB76465	WATER QUALITY LAB	BA3429	811	22MLZC	5015907603	\$49.00	\$24.00
7	2018	FORD	ESCAPE	1FMCU9GD7JUB76466	ENFORCEMENT	BA3424	807	22MLZL	5015907733	\$49.00	\$24.00
8	2018	FORD	ESCAPE	1FMCU9GD9JUB76467	INFORMATION TECHNOLOGY	BA3422	152	22MF76	5015908150	\$49.00	\$24.00
9	2018	FORD	TRANSIT	NM0LS6E74J1369890	CPL INTERNSHIP	BA4742	846	22MLVZ	5015894743	\$49.00	\$24.00
10	2017	FORD	F350	1FDRF3H69HEF40344	OUTSIDEPIPES	BA2605	838	22MLRV	5015907580	\$49.00	\$24.00
11	2017	FORD	F150	1FTEW1EPSHFB97501	MAINTENANCE SUPERVISOR	BB8629	143	22H7VM	5015908167	\$49.00	\$24.00
12	2017	FORD	F150	1FTEW1EP3HFC41382	WTP OPERATIONS	BA5568	128	22H7XM	5015907566	\$49.00	\$24.00
13	2017	FORD	F150	1FTEW1EP3HFA06593	OPERATIONS/INSTRUMENTS	AZ5137	844	22H7V4	5012871099	\$49.00	\$24.00
14	2017	FORD	F150	1FTE1WEP1HFB47212	SAFETY/SECURITY	AZ5135	814	22H8M8	5015390269	\$49.00	\$24.00
15	2017	FORD	F150	1FTEW1EPOHFC19047	SUPERINTENDENT	ERINTENDENT BA5567 153 22H7WT 5015908075		\$49.00	\$24.00		
16	2017	FORD	F150	1FTFW1EF2HFB79596	UFPO TRUCK	BA5927	829	22HJ3K	5014130668	\$49.00	\$24.00
17	2017	FORD	F150	1FT7X2B66HEC35864	LIFT STATIONS/OUTSIDE	AZ5142	808	22НЈМВ	5011836525	\$49.00	\$24.00
18	2017	FORD	F250	1FT7X2B66HEC88404	CREW LEADER WATER	AZ5139	816	22HJMG	5013782233	\$49.00	\$24.00
19	2017	FORD	FUSION E	3FA6POPU5HR148189	ENGINEERING	BB8907	144	22H7TF	5015389522	\$49.00	\$24.00
21	2016	CHEVY	SILVERADO	IGCVKNEC2GZ303044	METER SHOP	AX9430	806	22KQ8Z	5014336466	\$49.00	\$24.00
22	2016	CHEVY	SILVERADO	1GCVKNEC8GZ305929	SUPERVISOR METER SHOP	AX9431	842	22KQ93	5011840287	\$49.00	\$24.00
23	2016	CHEVY	SILVERADO	1GCVKNEC1GZ303620	METERSHOP	AX9428	845	22KQ8S	5012670487	\$49.00	\$24.00
24	2016	FORD	F350	1FD8W3H67GEA44727	OUTSIDE WORK TRUCK	AX2163	832	22KZ66	5011843141	\$49.00	\$24.00
25	2015	FORD	ESCAPE	1FMCU0F73FUC81665	ENFORCEMENT	AW4715	129	22KQ8G	5012670203	\$49.00	\$24.00
26	2015	FORD	E250	1FT7W2B67FED69508	WWTP GROUNDS INSIDE	AW4124	130	22KQ7X	5013782844	\$49.00	\$24.00
27	2015	FORD	F350	1FT8W3B67FEB07157	WWTP GROUNDS INSIDE	AF4202	103	22KQ89	5011838314	\$49.00	\$24.00
29	2013	FORD	F250	1FTBF2B6XDEB30574	WTP GROUNDS	AG6855	141	22KQ7P	5013351538	\$49.00	\$24.00
30	2013	FORD	F150	1FTNF1CF7DKE89193	WWTP MECHANICS	AG6854	848	22KQ7R	5012849579	\$49.00	\$24.00
31	2012	FORD	ESCAPE	1FMCU9DG9CKB81083	ENFORCEMENT	AH1969	847	22KZ5W	5011839441	\$49.00	\$24.00
·										\$1,421.00	\$696.00
		S Needed		Τ	T				ı		1
1	2017	FORD	FUSION E	3FA6POPUSHR345850	EXECUTIVE DIRECTOR	BB8910	137	22HB9X	NO UNIT INSTALLED	\$49.00	\$24.00
2	2015	FORD	F150	1FTFX1EF9FFC62677	WWTP LAB	AX1021	803	22KQ7V	5015907702	\$49.00	\$24.00
3	2008	FORD	F250	1FTSX21558ED33173	WWTP PLOW TRUCK	AH1967	116	22KQ5L	5012944076	\$49.00	\$24.00
4	2008	FORD	F250	1FTSX21578ED57281	LIFT STATION TRUCK	AH1965	801	22KQ5K	5013975055	\$49.00	\$24.00

MODIFIED MARCH 7 2019

	GPS	GPS Needed											
	YEAR	MAKE	MODEL	VIN	ASSET	DEPARTMENT/ASSIGNMENT	LICENSE #	NO#	GPS Serial #	Go Rugged Upfront Harware Cost	Upfront Harness Cost	Total Upfront Cost	Go Rugged Monthly Cost
1	2018	WESTERN STAR	BIG RED 4700	5KKHAVDV4JLJZ2301	DUMP TRUCK	OSM	AY5009	106	5015894170	\$110.00	\$0.00	\$110.00	\$26.00
2	2018	JOHN DEERE	BACKHOE TRACTOR	1T0410LXCJF324839	BACK HOE	OSM-MIKE CHEFF	BA5571	99	5040779220	\$110.00	\$0.00	\$110.00	\$26.00
3	2018	JOHN DEERE	35G WITH ATTACHMENTS	1FF035GXLJK281945	MINI EXCAVATOR	WATER/SEWER	N/A	98	5040779466	\$110.00	\$0.00	\$110.00	\$26.00
4	2017	FORD	E350 CUTAWAY	1FDWE3FS1HDC22066	CAMERA TRUCK	WATER/SEWER	BB9028	100	5015908952	\$110.00	\$0.00	\$110.00	\$26.00
5	2017	FREIGHTLINER	PRESSURE COMBO	1FVHG5FE1JHJP7422	AQUA TECH VAC CON	OSM	BB9023	142	5040900778	\$110.00	\$0.00	\$110.00	\$26.00
6	2016	FORD	F65 DUMP	1FDNF6AY9GDA00167	DUMP TRUCK	OSM	AX5020	120	5013630909	\$110.00	\$0.00	\$110.00	\$26.00
7	2014	JOHN DEERE	BACKHOE	IT0310SKJEE265634	BACK HOE	OWM - TONY CHEFF	AT1142	802	5013973068	\$110.00	\$0.00	\$110.00	\$26.00
8	2005	PETERBILT	TANDEM AXLE	2NPLLD0X05M862548	DUMP TRUCK	OSM	AG6838	138	5014336695	\$110.00	\$20.00	\$130.00	\$26.00
9	2005	PETERBILT	TANDEM AXLE	2NPLLD0X25M862549	DUMP TRUCK	OWM #817	AG6839	817	5013698176	\$110.00	\$20.00	\$130.00	\$26.00
										\$990.00	\$40.00	\$1,030.00	\$234.00
						Fleet with No G	PS Device						
1	2018	TRAILER KING	TK12U TILT- UTILITY TRAILER	1TKU02624JR047656	TRAILER FOR MINI EXCAVATOR	WATER/SEWER	BA5570	881					\$0.00
2	2018	WECO	200276-C1	S100524	ARROW BOARD	WATER/SEWER	N/A	885					\$0.00
3	2017	MAGNUM	10019516	5AJLS1615BBD15887	LIGHT TOWER	WATER/SEWER	N/A	883					\$0.00
4	2017	MAGNUM	10183181	5AJLS1417DB307854	LIGHT TOWER	WATER/SEWER	N/A	884					\$0.00
5	2015	MAGNA PLUS	431PSL6336	WA-549456-0306	GENERATOR	WATER/SEWER	N/A	125					\$0.00
6	2014	JACOBSON	MTE	JA2410BLM	TRACTOR	WWTP GROUNDS	N/A	170					\$0.00
7	2011	EH/WA	TRAILER	1E9PT1510BC297575	TRAILER	TRAILER #879	R19700	879					\$0.00
8	2011	NEW HOLLAND	BACKHOE TRACTOR	NBHH01706	BACKHOE	OSM TRACTOR	AH1970	102					\$0.00
9	2010	INGERSOL-RAND	TRAILER	4FVCABDA5BU418206	TRAILER	OSM	N/A	186					\$0.00
10	2010	PRATT	AIR COMPRESSOR	4FVCABDA5BU418206	COMPRESSOR	WATER/SEWER	N/A	185					\$0.00
11	2007	PETERBILT	VACCON TANK	2NPRHD8X07M698561	VAC CON	OSM VACCON (M17692)	AH1962	108					\$0.00
12	2006	D & W DIESEL	VALVE/VAC TOOL	112894	VALVE VAC TOOL	WTP - OWM	R19702	122					\$0.00

AUTHORIZING PAYMENT OF PREMIUM FOR PROPERTY AND CASUALTY INSURANCE

WHEREAS, the Niagara Falls Water Board ("Water Board") recently completed a competitive Request for Proposals process that resulted in the selection of USI as the broker of record for the Water Board's property, liability, and workers' compensation insurance coverages; and

WHEREAS, USI worked to prepare a property and liability insurance program that will meet the Water Board's needs by significantly expanding the liability coverage at little additional premium cost; and

WHEREAS, the Water Board wishes to authorize payment for the insurance policy premiums;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorizes the Director of Financial Services to pay to Zurich American Insurance Company, American Guarantee and Liability Insurance Company, and/or their affiliate entities providing insurance coverage to the Water Board, the premiums due for the Water Board's 2019 to 2020 property, liability, and umbrella insurance coverage, with an estimated premium and fees totaling \$467,364.71.

Water Board Personnel Responsible for Implementation of this Resolution:

Director of Financial Services

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:

FA.8310.0001.0432.000 Property Insurance FA.8310.0001.0433.000 Liability Insurance GA.8110.0001.0432.000 Property Insurance GA.8110.0001.0433.000 Liability Insurance

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	\mathbf{Y}	es	N	lo	Abs	tain	Absent	
Board Member Forster	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman O'Callaghan	[]	[]	[]	[]
Signed By:			Vo	te Witne	essed By:			
Daniel T. O'Callaghan, Ch	airperso	on	Sea	an W. Co	ostello, Se	ecretary t	o the Boa	_ ard

NIAGARA FALLS WATER BOARD RESOLUTION # 2019-10-011

AUTHORIZING AECOM CONSTRUCTION PHASE SERVICES FOR PROJECT 4: GRANULATED ACTIVATED CARBON AND CARBON FILTER SUPPORT GRAVEL REPLACEMENT

WHEREAS, the Niagara Falls Water Board ("Water Board") is engaged in multiple projects to rehabilitate and improve its Wastewater Treatment Plant ("WWTP"), including a project referred to as Project 4: Granular Activated Carbon and Carbon Filter Support Gravel Replacement; and

WHEREAS, the Water Board previously awarded the design and bidding services for Project 4 to AECOM; and

WHEREAS, Project 4 now is out for bid and is anticipated to be awarded at the Water Board's November 2019 meeting; and

WHEREAS, CPL, acting as the Water Board's engineers, recommends that the Water Board award to AECOM the construction administration and inspection services for Project 4 as detailed in AECOM's July 30, 2019 proposal; and

WHEREAS, up to 50% of the cost of the work that is the subject of this resolution will be reimbursable under the Water Board's State and Municipal Facilities Program ("SAM") Grant, Project ID No. 15688, and AECOM's proposal includes the M/WBE participation required for grant reimbursement eligibility;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

Daniel T. O'Callaghan, Chairperson

RESOLVED, that the Niagara Falls Water Board be and is hereby authorized to pay to AECOM up to \$134,552 for construction-phase services for Project 4: Granular Activated Carbon and Carbon Filter Support Gravel Replacement, as outlined in AECOM's July 30, 2019 proposal.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution: 2019 CIP Item No. WWTP 4

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes		N	lo	Abs	tain	Absent		
Board Member Forster	[]	[]	[]	[]	
Board Member Kimble	[]	[]	[]	[]	
Board Member Larkin	[]	[]	[]	[]	
Board Member Leffler	[]	[]	[]	[]	
Chairman O'Callaghan	[]	[]	[]	[]	
Signed By:			Vo	te Witne	ssed By:				

Sean W. Costello, Secretary to the Board



July 30, 2019

Mr. Patrick Fama, Director Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, NY 14304

Re: Proposal for Construction Phase Services

Project 4: Granular Activated Carbon and Carbon Filter Support Gravel Replacement

Dear Mr. Fama:

AECOM USA, Inc. (AECOM) is pleased to submit this proposal to the Niagara Falls Water Board (NFWB) for construction phase services for upgrades to the wastewater treatment plant (WWTP) carbon filter granular activated carbon (GAC) and gravel replacement project (Project 4). This proposal is being prepared at the request of Mr. Dave Jaros, CPL (July 29, 2019).

AECOM intends to perform the work in accordance with the original cost proposal (Tasks 4 and 5) prepared and submitted to the NFWB on September 17, 2018 which is attached to this letter. The cost of the work (Tasks 4 and 5) is \$134,662. The only "adjustment" AECOM will make to our proposal is that we will adjust M/W/SDVBE amounts so that the NFWB's goals are met for the construction phase services. No adjustment in the total cost is anticipated.

Fees and Expenses

The time and materials not-to-exceed project budget is presented in the attached Table 1. A task by task breakdown of the project budget (Task 4 and 5) is provided. As always, with a time and materials not-to-exceed budget, if the hours are not used they will not be charged to the Water Board.

Assumptions

The following assumptions were made when constructing the project budget:

- 1. AECOM has included mileage costs in our other direct costs. Mileage will be billed at the current IRS rate plus 5%.
- 2. Subcontractors will be billed at cost plus 5%.

Thank you for the opportunity to submit this proposal. If you have any questions as you review this proposal please feel free to contact AECOM.

Sincerely,

AECOM USA, Inc.

John G. Goeddertz, Ph.D.

Project Manager

Thomas M. McPherson, P.E., VP

Ilm mole

Project Principal

Attachments: Cost Proposal for Project 4 (9/17/18)



Cost Proposal for

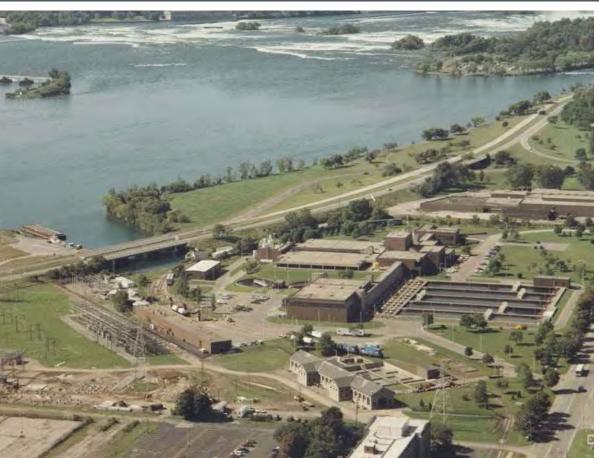
WASTEWATER TREATMENT PLANT UPGRADES

Project 4: Granular Activated Carbon Replacement and Carbon Filter Support Gravel Replacement NIAGARA FALLS WATER BOARD

Prepared for NIAGARA FALLS WATER BOARD

Prepared by AECOM

SEPTEMBER 17, 2018











September 17, 2018

Mr. Rolfe Porter, P.E. Executive Director Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, New York 14304

RE: Wastewater Treatment Plant Upgrades

Request for Proposal

VIA: Hand Delivery

Dear Mr. Porter:

AECOM has prepared the attached proposal to provide engineering services for the wastewater treatment plant (WWTP) capital improvements projects in accordance with the Niagara Falls Water Board's (NFWB's) August 1, 2018 request for proposal. AECOM would like to thank the NFWB for this opportunity to continue to be part of the team that will be responsible for transforming the NFWB WWTP into something we all can be proud of. As you know these proposed projects are critical to stabilizing the existing WWTP while planning proceeds for the conversion of the WWTP to a biological treatment facility. The proposed projects are essential to enable uninterrupted operation of the physical/chemical treatment facility and are part of the plan developed by AECOM over the past year while assisting the NFWB with improving plant operations and maintenance functions.

We hope the NFWB has developed a level of trust dealing with AECOM and would like us to continue to be part of the project team. To help insure our continued relationship we have put forth what we believe to be an exceptional proposal that best meets the NFWB's needs, while doing so at a very competitive price.

AECOM appreciates the opportunity to prepare this proposal and we look forward to continue working with the Niagara Falls Water Board in performing these important projects. After you have had an opportunity to review this proposal, please contact us with any questions.

Sincerely,

AECOM USA, Inc.

Thomas McPherson, P.E., V.P.

Ilm mol

Project Principal

John Goeddertz, Ph.D. Project Manager

Attachments:

AECOM 257 West Genesee Street Suite 400 Buffalo, NY 14202 Tel: 716.856.5636 Fax: 716.856.2545 **Cost Proposal For:**

WASTEWATER TREATMENT PLANT UPGRADES

Project 4: Granular Activated Carbon Replacement and Carbon Filter Support Gravel Replacement

NIAGARA FALLS WATER BOARD

Prepared For:



Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, New York 14304

Prepared By:



AECOM USA, INC. 257 West Genesee Street Buffalo, New York 14202

September 17, 2018

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1.0 COST PROPOSAL AND BUDGET ASSUMPTIONS

In this cost proposal AECOM provides a project man-hour breakdown and budget assumptions for each of the individual projects that we have proposed upon. As requested in Addendum No. 1, a separate cost proposal is provided for each project.

1.1 Project Man Hour Estimate and Budget

Table 1 provides our project budget for Project 4 and includes a detailed man hour breakdown for each task and each work item within each task. Table 1 includes the efforts of subcontractors as a lump sum breakdown along with an estimate of the number of hours that will be expended. Our total project cost for Project 4 is \$201,270 and includes Minority, Women, and Service Disabled Veteran Owned Business percentages that are compliant with the NFWB goals.

1.2 Scope and Budget Assumptions

Our project budget is predicated upon the following assumptions:

- 1. Project deliverables will consist of:
 - Engineering evaluation memorandum,
 - 60%, 95% and FINAL design documents,
 - 95% and FINAL cost estimates,
 - Record drawings will consist of 1 set electronic as a PDF and 3 hard copies (1 half size, 2 full size).
- 2. The work included is for replacement of underdrain gravel in five (5) carbon filters and carbon replacement in nine (9) filters.
- 3. AECOM has assumed that prior analytical testing results are available when this same work was performed on other filters and will make use of the data in the current project. If the data is not available an additional cost of up to \$4,500 may be necessary to collect samples and analyze the carbon and underdrain samples for hazardous constituents or characteristics.
- 4. The work constitutes replace in kind and therefore NYSDEC and NYSEFC approval is generally not required. Courtesy copies of contract documents will be provided to the NYSDEC and NYSEFC and we have assumed that revisions to accommodate comments will not be necessary.
- 5. For any work beyond the project scope, AECOM would request written authorization from the NFWB and the work would be performed at the rates identified in our cost table.
- 6. If one or more projects are awarded to AECOM under one contract we reserve the right to modify M/W/SDVOB work assignments to make best use of the proposed subcontractors.
- 7. We have allotted 1,000 hours of resident inspection.

TABLE 1

Niagara Falls Water Board WWTP Upgrades AECOM - Cost Proposal Summary Form

Project Number 4: Granular Activated Carbon Replacement and Carbon Filter Support Gravel Replacement

	AECOM Labor Hours						AECOM Other		TOTAL		
ltem	Project Principle/ Structural Engineer	Project Manager	Senior Project Engineer	Project Engineer	Jr. Project Engineer	CAD	Resident Inspector / Field Technician	Total	Direct Costs (Vehicle Mileage, Printing, and Supplies)	Subcontractors	(AECOM Labor + AECOM ODCs + Subcontractors)
Cost per Hour->	\$200	\$187	\$156	\$110	\$78	\$78	\$80				
Task 1 – Develop Bid Documents											
Project Kick Off Meeting	0	4	0	4	4	0	0	12			\$1,520
Engineering Evaluation / Design Report	0	12	0	40	0	0	0	52			\$6,744
Prepare Draft Final (60% & 95%) Plans and Specifications	4	40	8	40	40	200		332			\$32,673
Prepare Cost Estimates	0	8	0	16	8	0	0	32			\$3,880
Prepare Final (100%) Plans and Specifications	4	8	0	20	40	40	0	112	\$500		\$11,236
NFWB Review Meetings	U	8	U	8	U	0	0	16	\$40		\$2,416
Subtotal Hours	8	80	8	128	92	240	0	556			556
Subtotal Cost	\$1,600	\$14,960	\$1,248	\$14,080	\$7,176	\$18,720	\$0	\$57,784	\$685	\$0	\$58,469
Task 2 – EFC Reporting											
EFC Reporting	0	4	0	0	24	0	0	28	\$0		\$2,620
Subtotal Hours	0	4	0	0	24	0	0	28			28
Subtotal Cost	\$0	\$748	\$0	\$0	\$1,872	\$0	\$0	\$2,620	\$0	\$0	\$2,620
Task 3 – Bidding Assistance											
Conduct Pre-Bid Meeting	0	4	0	0	4	0	0	8	\$25		\$1,085
Prepare and Issue Addenda	0	4	0	16	0	0	0	20	\$25		\$2,533
Review Bids and Recommend Award	0	4	0	6	6	0	0	16	\$25		\$1,901
Subtotal Hours	0	12	0	22	10	0	0	44			44
Subtotal Cost	\$0	\$2,244	\$0	\$2,420	\$780	\$0	\$0	\$5,444	\$75	\$0	\$5,519
Task 4 – Construction Administration											
Submittals	0	16	0	40	0	0	0	56	\$0		\$7,392
Progress Meetings	0	100	0	0	0	0	0	100	\$500		\$19,200
Engineering	0	20	0	20	20	0	0	60	\$300		\$7,800
Provide Record Drawings (Paper and Electronic)	2	2	0	0	16	16	0	36	\$200		\$3,470
Subtotal Hours	2	138	0	60	36	16	0	252			252
Subtotal Cost	\$400	\$25,806	\$0	\$6,600	\$2,808	\$1,248	\$0	\$36,862	\$1,000	\$0	\$37,862
Task 5 - Construction Inspection											
Resident Inspection	0	0	0	0	0	0	260	260	\$2,000	\$12,000 \$37,000 \$25,000	\$96,800
Subtotal Hours	0	0	0	0	0	0	260	260		740	1,000
Subtotal Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$20,800	\$20,800	\$2,000	\$74,000	\$96,800
TOTAL HOURS	10	234	8	210	162	256	260	1,140		740	1,880
TOTAL COST	\$2,000	\$43,758	\$1,248	\$23,100	\$12,636	\$19,968	\$20,800	\$123,510	\$3,760	\$74,000	\$201,270

KEY:

<u>Amount</u> \$37,000

<u>mount</u> <u>%</u> \$12,000 6% 18%

Resident Inspection Services Resident Inspection Services

About AECOM

AECOM is built to deliver a better world. We design, build, finance and operate infrastructure assets for governments, businesses and organizations in more than 150 countries. As a fully integrated firm, we connect knowledge and experience across our global network of experts to help clients solve their most complex challenges. From high-performance buildings and infrastructure, to resilient communities and environments, to stable and secure nations, our work is transformative, differentiated and vital. A Fortune 500 firm, AECOM had revenue of approximately \$18.2 billion during fiscal year 2017. See how we deliver what others can only imagine at aecom.com and @AECOM.

NIAGARA FALLS WATER BOARD RESOLUTION # 2019-10-012

AUTHORIZING SETTLEMENT OF CLAIM BY ARTHUR SEARIGHT

WHEREAS, on or about October 23, 2019, Claimant, Arthur Searight, filed a Notice of Claim for damage to the side middle window of a 2002 Chrysler Voyager Minivan which resulted from work being performed by the Water Board's meter shop;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board be and is hereby authorized to pay the sum of \$243 to Arthur Searight as settlement in full of the Notice of Claim filed on or about October 23, 2019.

Water Board Personnel Responsible for Implementation of this Resolution: General Counsel

Water Board Budget Line or Capital Plan Item with Funds for this Resolution: FA.1930.0000.0449.599

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	\mathbf{Y}	es	No		Abstain		Absent	
Board Member Forster	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman O'Callaghan	[]	[]	[]	[]
Signed By:			Vote Witnessed By:					
Daniel T. O'Callaghan, Ch	airperso	 on	Sea	ın W. Co	ostello, Se	cretary to	o the Boa	– rd



NIAGARA FALLS WATER BOARD

5815 Buffalo Avenue Niagara Falls, NY 14304

NOTICE OF CLAIM FORM FOR PERSONAL INJURY, DAMAGE TO PROPERTY OR LOSS OF PROPERTY

NOTE: NO NOTICE OF CLAIM WILL BE ACCEPTED IF FILED LATER THAN 90 DAYS FROM THE DATE OF LOSS. YOUR CLAIM MUST PROVIDE VALID PROOF OF ALLEGED DAMAGES AND PROOF OF THE VALUE OF ANY PROPERTY ALLEGEGLY DAMAGED.

UNDER NEW YORK LAW, ANY PERSON WHO PRESENTS A FALSE OR FRAUDULENT CLAIM TO A LOCAL GOVERNMENT FOR PAYMENT IS SUBJECT TO CRIMINAL AND CIVIL PENALTIES INCLUDING RECOVERY OF THREE TIMES THE AMOUNT OF DAMAGES SUSTAINED BY SUCH LOCAL GOVERNMENT.

CLAIM INVESTIGATION BY THE NIAGARA FALLS WATER BOARD WILL TAKE BETWEEN 6 TO 8 WEEKS

1.	Name of Claimant: Andrea Seavisnt
	Address of Claimant: 1420 Osborne Ct.
	nicegara Falls NY 14303
3.	Claimant's telephone number: (1/6) 803-3468
5.	Owner of damaged or lost property: Arthur Searight Owner's address: 1704 Tennessee Ave
	NF NY 14305
6.	Owner's telephone number: (7/6) 2C5-6397
	Date of Loss: 5cpt 26,2019
	Time when loss occurred: 8 - 9 (AM) PM
	Exact location of loss(i.e. house address, nearest cross street):
	1420 Osborne Ct. 15 My 14303
	Provide National Provide National Provide National Provide National Provide National

10. Police report number (if any) WF-38317-19	-
11. Describe how loss occurred: The man said they were	
discinc in my neighbor front good to turn off the	re water
a metal cap flew off and flew and hit my side middle window shattering the window,	driver !
a metal cap frew ou and steel to	
Side middle window shallting the window,	
12. List all items of property damage ascertained to date (attach two original	
estimates of repair or replacement and all paid original	
receipts): Shattered side door window	
1606lpts)	
	4
	1.5
	+ 11
Claim must be notarized	
THE UNDERSIGNED DECLARES, UNDER PENALTIES OF PERJURY, THAT HE/SHE IS THE CLAIMANT, THAT HE/SHE HAS READ THE FOREGOING	
NOTICE OF CLAIM, THAT TO THE BEST OF HIS/HER KNOWLEDGE THE NEORMATION CONTAINED HEREINABOVE IS TRUE AND CORRECT.	
MPORMATION CONTAINED TELEGRADOVE TO THOSE VALUE CONTAINED TO	
Magher & Cearles	
Signature of Claimant	
Sworn to before me this	
day of <u>Ctoher 14</u> , 20 <u>19</u>	<u>+</u>
Lower De	
Notary Public/ Commissioner of Deeds	
TWILLEY A. TABB	
Notary Public, State of New York Qualified in Niagara County Comm. # 01TA4772135	
Page 2 of 2	

AUTO GLASS OF WNY 2200 MILITARY ROAD NIAGARA FALLS, NY 14304

PH:(716) 297-0464 FAX:(716) 297-3190

Federal Tax ID: 26-4046417

P/O#: Taken By: Glass Cust State Tax ID: Cust Fed Tax ID:

Date:

Quote: Q15380

Installer:

Ship Via:

Time:

10/2/2019 03:20 PM

SalesRep.

Adv. Code:

BIII To: GLASS - CUSTOMER INV

Sold To: GLASS - CUSTOMER INV

GLASS - CUSTOMER INVOICE

andrea

Mobile: (716) 285-6397

Make: Chrysler

Vehicle Information Year: 2002 Model Style: Voyager Mini Van License: VIN. List Disc% Sell Total

Odometer: Part Number Qty DD09832YPYNCOM

Description Door-(Rear, Left, Sliding Cargo

\$225.00 *\$225.00

\$225.00

Door, Solar, Encap)

'*' Indicates User Altered List Price Thank You for your patronage

THIS IS NOT A RECEIPT -- DO NOT PAY

Total:

Sub Total:

\$225.00

Tax:

\$18.00

Total:

\$243.00



i.beautiful crew <divadrea37@gmail.com>

Regarding your estimate

1 message

Safelite AutoGlass <noreply@t.safelite.com> Fri, Oct 4, 2019 at 2:46 PM Reply-To: Safelite AutoGlass <reply-fe8e16787063077971-516_HTML-617547981-7225942-19426@t.safelite.com> To: divadrea37@gmail.com



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Thank you for choosing Safelite AutoGlass. We have saved your quote to replace the driver side door/sliding door/bodyside glass on your 2002 CHRYSLER VOYAGER. To finish scheduling your appointment, select the button below:

Your estimate: \$209.99*



*Quote does not include tax, disposal fee and other applicable fees.



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Bo1142, Knoxville, TN









This quote is good for up to 3 day(s). The price quoted is based on the information you provided related to your vehicle and the type of service, and includes basic labor and parts used when replacing/repairing your damaged auto glass. In some cases, the condition or style of the vehicle may require that the Safelite technician use additional materials such as replacement moldings or other accessories to ensure a safe, quality installation. Your technician will complete an evaluation of the vehicle and provide an estimate for any additional costs prior to starting the work.

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NIAGARA FALLS WATER BOARD RESOLUTION # 2019-10-013

EXPLORATORY DIG TO INVESTIGATE SINKHOLE

WHEREAS, a sinkhole has appeared in the "planter" area at the Niagara Falls Water Board Wastewater Treatment Plant ("WWTP") which may have resulted from the failure of a cap over a drop shaft from an industrial building that formerly occupied the site, a leaking pipe, or some other cause; and

WHEREAS, the area of the sinkhole is secure, but it is necessary to excavate in the area of the sinkhole to determine with certainty the cause of the sinkhole and to make any necessary repairs; and

WHEREAS, Water Board staff have obtained a quote from Mark Cerrone, Inc., with labor and material priced pursuant to a pre-bid repair contract, to provide the required excavation equipment and for a potential repair to the drop shaft cap, if that is the cause of the sinkhole;

NOW THEREFORE BE IT

RESOLVED, that that the Niagara Falls Water Board hereby authorizes the Executive Director to pay Mark Cerrone, Inc., up to \$41,674 for exploratory digging and repair services related to the sinkhole at the Wastewater Treatment Plant.

Water Board Staff Responsible for Implementation of this Resolution: Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes		N	o	Abst	tain	Absent		
Board Member Forster	[]	[]	[]	[]	
Board Member Kimble	[]	[]	[]	[]	
Board Member Larkin	[]	[]	[]	[]	
Board Member Leffler	[]	[]	[]	[]	
Chairman O'Callaghan	[]	[]	[]	[]	
Signed By:			Vote Witnessed By:						
Daniel T. O'Callaghan, Chairperson			Sea	n W. Co	stello, Sec	retary to	o Board	_	

NFWB Emergency Repair Contract Work: Dig for 6' Diameter Pipe Location: 1200 Buffalo Ave. Estimated Cost of work

Item Number	Description	Quantity	Units	UM	Unit Price	Total Price
Item 1 A 6	Furnishing 6 - 20 Ton Capacity Equipment Carrier Trailer With The Accessories	1	3	HR	\$94.00	\$282.00
Item 1 A 9	Furnishing And Installing Shoring Box For			HR	\$15.00	\$1,200.00
Item 1 B 4	Operated One Ton And Upward Tool And Equipment Truck, Compartmentalized Body With Accessories, Tools And With Operator, The Unit Price Of	1	40	HR	\$129.00	\$5,160.00
Item 1 B 7	Operated 11 To 20 Ton, Ten Wheeler, Rear Dump Truck, With Accessories And With Operator, The Unit Price Of	1	56	HR	\$95.00	\$5,320.00
Item 2 B	Furnish Repair Crew And Equipment	1	56	HR	\$414.50	\$23,212.00
Item 5 A 1	Furnish And Install Select Backfill	1	60	CY	\$99.00	\$5,940.00
Extra	Misc Materials - Topsoil, seed, mulch etc.	1	1	LS	\$560.00	\$560.00

Job Total Approximate	\$41,674.00
300 Total Approximate	7-1,07-1.00

NIAGARA FALLS WATER BOARD RESOLUTION # 2019-10-014

ADOPTING 2020 BUDGET

WHEREAS, the Niagara Falls Water Board has prepared and carefully considered a Proposed 2020 Budget that endeavors accurately to reflect its anticipated revenues, the allocations of its reserves and fund balances, its anticipated appropriations, and its liabilities and expenses of all types; and

WHEREAS, the Water Board budgets separately for its Water Fund and Sewer Fund, as set forth on the Proposed 2020 Budget;

NOW THEREFORE BE IT

RESOLVED, that that the Niagara Falls Water Board's Proposed 2020 Budget, a copy of which is attached hereto and made part hereof, hereby is adopted; and

IT IS FURTHER RESOLVED, that the Niagara Falls Water Board's 2020 Water Fund Budget sets forth the Water Board's appropriations for operating the Water Treatment and Distribution System;

AND IT IS FURTHER RESOLVED, that the Niagara Falls Water Board's 2020 Sewer Fund Budget sets forth the Water Board's appropriations for operating the Water Board's Wastewater Treatment and Collection System.

Water Board Staff Responsible for Implementation of this Resolution:
Director of Financial Services

Vec

On October 28, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

Nο

Abstoin

Abcont

	1 (es	17	U	AUS	taiii	ADS	sent
Board Member Forster	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman O'Callaghan	[]	[]	[]	[]
Signed By:			Vot	e Witnes	ssed By:			
Daniel T. O'Callaghan, Cha	irpersoi	<u> </u>	Sea	n W. Co	stello, Sec	cretary to	Board	-





Account	Account Description	2020 Final Budget
	- Water Board - Water	
REVENUE Depart	: mental Income	
2122.001	Visual Inspections	33,141.00
2140.001	District 1	1,808,699.00
2140.002	District 2	1,881,159.00
2140.003	District 3	1,432,426.00
2140.004	Non-Resident	23,028.00
2140.005	Industrial	2,435,455.00
2140.005	Industrial SIU	
		2,283,676.00
2140.008	Hydrant Usage	5,029.00
2140.599	Miscellaneous Departmental Incom	30,000.00
2141.000	Allowance for Unpaid Trfd	(226,685.00)
2144.003	Fire Service	88,999.00
2144.005	Service Charge	462,329.00
2144.006	Lab Analysis	35,358.00
2144.008	Missing Meter Charge	40,242.00
2144.009	Mtr Install/Reinstall/Reactivate	20,000.00
2144.010	Final Meter Read/Inspect	14,500.00
2144.011	Hydrant Testing	66.00
2144.012	Backflow Certification	7,500.00
2144.599	Undesignated Water Charge	62,006.00
2148.001	District 1	74,000.00
2148.002	District 2	42,300.00
2148.003	District 3	57,500.00
2148.004	Non-Resident	5,000.00
2148.005	Industrial	7,426.00
2148.006	Industrial SIU	5,000.00
2148.599	Penalty - Miscellaneous	500.00
	Departmental Income Totals	\$10,628,654.00
Intergo	overnmental Charges	+ 20/020/00 ···00
2230.A	City of Niag Falls-Generl	245,963.00
	Intergovernmental Charges Totals	\$245,963.00
	Money & Property	
2401.000	Interest Earnings	105,600.00





Account		2020 Final Budget
	- Water Board - Water	
REVENUE		
use Of	f Money & Property	
	Use Of Money & Property Totals	\$105,600.00
	es And Permits	205 000 00
2550.006	Cellular Towers	205,000.00
2590.004	Hydrant Permits & Rentals	16,800.00
	Licenses And Permits Totals	\$221,800.00
	f Prop/Cmp For Loss	
2650.000	Sale Of Scrap	20,000.00
2665.000	Sale-Equipment	4,000.00
2690.001	Damages to WB Property	5,000.00
	Sale Of Prop/Cmp For Loss Totals	\$29,000.00
Misc Lo	ocal Sources	
2770.001	NSF Check Charge	3,000.00
2770.599	Undesignated	4,500.00
	Misc Local Sources Totals	\$7,500.00
Interfu	and Revenues	7.,222.00
2801.GA	Interfd Rev WtrBd-Sewr	851,202.00
	Interfund Revenues Totals	\$851,202.00
Operat	ting Transfers In	, ,
5031.GA	Transfer Fr Sewer Divisn.	786,963.00
	Operating Transfers In Totals	\$786,963.00
	REVENUE TOTALS	\$12,876,682.00
EXPENSE		
	nnel - Position Control	
0110.000	Biweekly Payroll	2,504,395.00
	Personnel - Position Control Totals	\$2,504,395.00
Person	nnel Services	
0125.000	Insurance OPT Out	72,287.00
0130.000	Temporary Payroll	38,625.00
0140.000	Overtime	144,450.00
0170.000	Overtime Meals	3,900.00
0190.000	Vacation Cash Conversion	2,340.00
0130.000	Personnel Services Totals	\$261,602.00
	reisuiliei seivices Totais	\$201,002.00





Account	Account Description	2020 Final Budget
	- Water Board - Water	
EXPENSE Capital	Outlays	
0210.000	Furniture & Furnishings	500.00
0220.000	Office Equipment	6,000.00
0250.000	Other Equipment	28,000.00
0250.007	Computer Equipment	25,000.00
0250.500	Safety Equipment	19,180.00
02301300	Surety Equipment	Capital Outlays Totals \$78,680.00
Contrac	ctual Expenses	capital Satisfy's Totals \$70,000.00
0411.000	Office Supplies	19,050.00
0412.000	Uniforms	1,820.00
0413.000	Safety Shoes	8,500.00
0414.000	Automotive-Gas,Oil,Grease	40,000.00
0415.000	Fuel Oil	30,000.00
0416.000	Consumable Printed Forms	700.00
0417.000	Tool Allowance	150.00
0419.001	Automotive Parts	40,000.00
0419.003	Cleaning/Sanitary	1,500.00
0419.005	Tools & Machine Parts	85,000.00
0419.006	Construction/Repair	174,000.00
0419.009	Misc Chemicals	356,000.00
0419.010	Laboratory	31,000.00
0419.599	Undesignated Supplies	11,050.00
0421.001	Phone Extension Chgs	5,000.00
0421.002	Wireless Services	17,500.00
0422.000	Light & Power	485,000.00
0423.000	Water/Sewer	514,000.00
0424.000	Gas	20,000.00
0432.000	Property Insurance	100,000.00
0433.000	Liability Insurance	75,000.00
0440.003	Motor Vehicle Equipment	84,000.00
0440.599	Undesignated Leases	2,400.00
0442.003	Motor Vehicle Equip Rentl	6,000.00
0442.599	Undesignated Rentals	4,300.00
		,





Account	Account Description	2020 Final Budget	
Fund FA	Water Board - Water		
EXPENSE			
0444.000	ctual Expenses Repair Of Equipment	43,200.00	
0446.000	Computer Services	2,000.00	
0446.007	Software	1,500.00	
0446.008			
	Software Maint/Licenses	224,000.00 40,500.00	
0449.000	Billing & Collection		
0449.001	Sludge Removal	80,000.00	
0449.003	Waste Disposal	11,000.00	
0449.500	Safety-Contractual	1,500.00	
0449.599	Undesignated Services	814,000.00	
0451.000	Consultants	72,000.00	
0454.000	Attorney Services	50,000.00	
0461.000	Postage	30,000.00	
0463.000	Travel & Training Expense	24,250.00	
0464.000	Local Mtng Cost/Mileage	50.00	
0466.000	Books, Mags. & Memberships	6,000.00	
0467.000	Advertising	500.00	
0471.000	Recruitment Expenditures	2,000.00	
F/	Contractual Expenses Totals	\$3,514,470.00	
0801.000	vee Benefits NYS E.R.S. Retirement	230,500.00	
0820.000	Worker's Compensation	240,000.00	
0830.000	Life Insurance	8,215.00	
0840.000	Unemployment Ins. NYS	8,000.00	
0860.000	Medical Insurance	1,516,379.00	
0861.000	Dental Insurance	55,057.00	
0863.000	Vision Care Insurance	3,861.00	
5505.000	Employee Benefits Totals	\$2,062,012.00	
Employ	vee Benefit - FICA	<i>42,002,012.00</i>	
0810.000	Social Security	197,213.00	
	Employee Benefit - FICA Totals	\$197,213.00	
	nd Transfers		
0900.FGA	Transfer To Authority Bd	20,000.00	
0900.FGB	Transfer To Water Board	70,000.00	





Account	Account Description	2020 Final Budget
Fund FA	- Water Board - Water	
EXPENSE Interfu	ind Transfers	
0900.GA	Transfer To Sewer Divisn.	70,000.00
0900.O&M	Transfer to Capital - Coverage	947,321.00
0900.VFG	Transfer To Debt Service	2,945,486.00
	Interfund Transfers Totals	\$4,052,807.00
	EXPENSE TOTALS	\$12,671,179.00
	Fund FA - Water Board - Water Totals	
	REVENUE TOTALS	\$12,876,682.00
	EXPENSE TOTALS	\$12,671,179.00
	Fund FA - Water Board - Water Totals	\$205,503.00





Account	Account Description	1	2020 Final Budget	
Fund FG	A - Water Authority			
REVENUI Opera	E ting Transfers In			
5031.FA	Transfer Fr Water D	Divisn.	20,000.00	
5031.GA	Transfer Fr Sewer D	Divisn.	20,000.00	
		Operating Transfers In Totals	\$40,000.00	
		REVENUE TOTALS	\$40,000.00	
EXPENSE Contra	actual Expenses			
0451.000	Consultants		25,000.00	
0454.000	Attorney Services		25,000.00	
		Contractual Expenses Totals	\$50,000.00	
		EXPENSE TOTALS	\$50,000.00	
	Fund	FGA - Water Authority Totals		
		REVENUE TOTALS	\$40,000.00	
		EXPENSE TOTALS	\$50,000.00	
	Fund	FGA - Water Authority Totals	(\$10,000.00)	





Account	Account Description	2020 Final Budget
Fund FGE	3 - Water Board	
REVENUE		
5031.FA	ting Transfers In Transfer Fr Water Divisn.	70,000.00
		·
5031.GA	Transfer Fr Sewer Divisn.	70,000.00
	Operating Transfers In Totals	\$140,000.00
	REVENUE TOTALS	\$140,000.00
EXPENSE	nel Services	
0140.000	Overtime	4,000.00
01 101000	Personnel Services Totals	\$4,000.00
Contra	ctual Expenses	φτ,υυυ.υυ
0419.599	Undesignated Supplies	5,200.00
0451.000	Consultants	45,000.00
0454.000	Attorney Services	55,000.00
		•
0459.000	Auditors	27,500.00
0466.000	Books, Mags. & Memberships	3,000.00
	Contractual Expenses Totals	\$135,700.00
	vee Benefit - FICA	200.00
0810.000	Social Security	300.00
	Employee Benefit - FICA Totals	\$300.00
	EXPENSE TOTALS	\$140,000.00
	Fund FGB - Water Board Totals	
	REVENUE TOTALS	\$140,000.00
	EXPENSE TOTALS	\$140,000.00
	Fund FGB - Water Board Totals	\$0.00





Account	Account Description	2020 Final Budget
	- Water Board - Sewer	
REVENUE Denarti	mental Income	
2120.001	District 1	2,294,082.00
2120.002	District 2	2,499,963.00
2120.003	District 3	1,901,440.00
2120.005	Industrial CSIRU	3,876,656.00
2120.006	Industrial SIU	8,332,214.00
2120.007	Waste Hauler Fees	125,000.00
2120.008	Hydrant Usage	5,000.00
2120.102	Town Of Niagara	792,800.00
2122.002	Dye Tests	33,141.00
2128.001	District 1	70,000.00
2128.002	District 2	55,000.00
2128.003	District 3	71,125.00
2128.005	Industrial	7,500.00
2128.006	Industrial SIU	13,448.00
2128.599	Penalty - Miscellaneous	1,000.00
2141.000	Allowance for Unpaid Trfd	(235,000.00)
	Departmental Income Totals	\$19,843,369.00
Use Of	Money & Property	
2401.000	Interest Earnings	158,400.00
	Use Of Money & Property Totals	\$158,400.00
	es And Permits	002.00
2590.006	SIU 5-Yr Permits	993.00
Finar A	Licenses And Permits Totals And Forfeits	\$993.00
2620.000	Forfeitures Of Deposits	596.00
	Fines And Forfeits Totals	\$596.00
Sale Of	f Prop/Cmp For Loss	7
2650.000	Sale Of Scrap	5,000.00
2690.001	Damages to WB Property	5,000.00
	Sale Of Prop/Cmp For Loss Totals	\$10,000.00
	ocal Sources	
2770.599	Undesignated	100,000.00
	Misc Local Sources Totals	\$100,000.00





Account	Account Description		2020 Final Budget
	- Water Board - Sewer		
REVENUE Interfu	ind Revenues		
2801.F	Interfd Rev Fr Water		851,202.00
	Int	terfund Revenues Totals	\$851,202.00
Operat	ting Transfers In		
5031.FA	Transfer Fr Water Divisn.		80,000.00
	Opera	ating Transfers In Totals	\$80,000.00
		REVENUE TOTALS	\$21,044,560.00
EXPENSE Person	nel - Position Control		
0110.000	Biweekly Payroll		2,797,811.00
,		- Position Control Totals	\$2,797,811.00
Person	nel Services		, , - ,
0125.000	Insurance OPT Out		89,463.00
0130.000	Temporary Payroll		78,750.00
0140.000	Overtime		278,500.00
0170.000	Overtime Meals		11,950.00
	P	Personnel Services Totals	\$458,663.00
	l Outlays		
0220.000	Office Equipment		500.00
0230.000	Motor Vehicle Equipment		25,000.00
0250.500	Safety Equipment		28,770.00
	=	Capital Outlays Totals	\$54,270.00
Contra 0411.000	octual Expenses Office Supplies		5,700.00
0412.000	Uniforms		3,305.00
0412.000	Safety Shoes		3,303.00 11,400.00
0413.000	Automotive-Gas,Oil,Grease		40,000.00
0414.000	Tool Allowance		300.00
			40,000.00
0419.001	Automotive Parts		•
0419.003	Cleaning/Sanitary		5,000.00
0419.004	Agricultural/Botanical		40,000.00
0419.005	Tools & Machine Parts		205,100.00
0419.006	Construction/Repair		135,000.00
0419.008	Signals/Communication		3,500.00
0419.009	Misc Chemicals		19,000.00

Budget Worksheet Report



PROPOSED NFWB 2020 BUDGET

Account	Account Description	2020 Final Budget
	- Water Board - Sewer	
EXPENSE Contra	ctual Expenses	
0419.010	Laboratory	23,000.00
0419.012	Carbon	440,000.00
0419.014	Ferric Chloride	385,000.00
0419.016	Primary Polymer	110,000.00
0419.017	Sludge Polymer	110,000.00
0419.018	Pebble Lime	210,000.00
0419.024	Hypochlorite Solution	1,550,000.00
0419.028	Hydrogen Peroxide	200,000.00
0419.599	Undesignated Supplies	53,500.00
0421.001	Phone Extension Chgs	19,300.00
0421.002	Wireless Services	6,000.00
0422.000	Light & Power	607,500.00
0423.000	Water/Sewer	296,000.00
0424.000	Gas	20,000.00
0432.000	Property Insurance	155,000.00
0433.000	Liability Insurance	85,000.00
0440.003	Motor Vehicle Equipment	84,000.00
0440.599	Undesignated Leases	525.00
0441.000	Rental Of Real Property	70.00
0442.000	Rental Of Equipment	16,750.00
0442.599	Undesignated Rentals	6,500.00
0443.000	Repair Of Real Property	48,155.00
0444.000	Repair Of Equipment	153,000.00
0449.002	Sludge Disposal	1,550,000.00
0449.004	Special Security	5,000.00
0449.008	Hazardous Waste Displ.	5,000.00
0449.500	Safety-Contractual	5,500.00
0449.599	Undesignated Services	175,500.00
0451.000	Consultants	100,000.00
0453.000	Engineers & Architects	8,000.00
0454.000	Attorney Services	90,000.00
0461.000	Postage	15,000.00





Account	Account Description	2020 Final Budget
Fund GA	- Water Board - Sewer	
EXPENSE	ctual Expenses	
0463.000	Travel & Training Expense	18,500.00
0463.500	Safety Training	3,000.00
0465.000	Laundry & Cleaning	2,500.00
0466.000	Books,Mags. & Memberships	400.00
0467.000	Advertising	399.00
0471.000	· ·	1,200.00
04/1.000	Recruitment Expenditures **Contractual Expenses Totals**	\$7,067,604.00
Fmnlou	ree Benefits	\$7,UO7,OU4.UU
0801.000	NYS E.R.S. Retirement	452,000.00
0820.000	Worker's Compensation	250,000.00
0830.000	Life Insurance	8,825.00
0860.000	Medical Insurance	2,414,870.00
0861.000	Dental Insurance	81,275.00
0863.000	Vision Care Insurance	5,940.00
0865.000	Chiropractic Insurance	68.00
	Employee Benefits Totals	\$3,212,978.00
Employ	ree Benefit - FICA	, , , , , , , , , , , , , , , , , , , ,
0810.000	Social Security	261,541.00
	Employee Benefit - FICA Totals	\$261,541.00
	nd Transfers	
0900.FA	Transfer To Water Divisn.	786,963.00
0900.FGA	Transfer To Authority Bd	20,000.00
0900.FGB	Transfer To Water Board	70,000.00
0900.O&M	Transfer to Capital - Coverage	1,420,982.00
0900.VFG	Transfer To Debt Service	4,418,229.00
	Interfund Transfers Totals	\$6,716,174.00
	EXPENSE TOTALS	\$20,569,041.00
	Fund GA - Water Board - Sewer Totals	
	REVENUE TOTALS	\$21,044,560.00
	EXPENSE TOTALS	\$20,569,041.00
	Fund GA - Water Board - Sewer Totals	\$475,519.00





Account	Account Description	n	2020 Final Budget	
Fund VFG - Plant Fund				
REVENUE				
	f Money & Property			
2401.000	Interest Earnings	_	400,000.00	
		Use Of Money & Property Totals	\$400,000.00	
,	ting Transfers In			
5031.FA	Transfer Fr Water		2,945,486.00	
5031.FGB	Transfer Fr Water	Board	4,418,229.00	
		Operating Transfers In Totals	\$7,363,715.00	
		REVENUE TOTALS	\$7,763,715.00	
EXPENSE				
	nal On Indebtedness			
0600.000	Principal On Debt	_	4,135,000.00	
		Principal On Indebtedness Totals	\$4,135,000.00	
	st On Indebtedness			
0700.000	Interest On Debt		3,919,035.00	
0701.000	Interest on Loan		240,000.00	
		Interest On Indebtedness Totals	\$4,159,035.00	
		EXPENSE TOTALS	\$8,294,035.00	
		Fund VFG - Plant Fund Totals		
		REVENUE TOTALS	\$7,763,715.00	
		EXPENSE TOTALS	\$8,294,035.00	
		_		
		Fund VFG - Plant Fund Totals	(\$530,320.00)	
		Net Grand Totals		
		REVENUE GRAND TOTALS	\$41,864,957.00	
		EXPENSE GRAND TOTALS	\$41,724,255.00	
		Net Grand Totals	\$140,702.00	