

ENVIRONMENTAL COMMITTEE & ORDINANCE COMMITTEE
TUESDAY, FEBRUARY 3, 2026
HURLEY BUILDING, 205 SALTONSTALL STREET
VIRTUALLY: <https://us06web.zoom.us/j/82103183289>
LIVE STREAM: <https://fingerlakestv.org/live/>

Environmental Committee: Doug Merrill, Chair
Erich Dittmar
Sim Covington
J.T. Squires

1. Ad-Hoc Tick-Borne Disease Education and Prevention Committee

Members of the Environmental Committee are exploring the creation of an Ad Hoc Tick-Borne Disease Education and Prevention Committee in response to the continued rise in tick-borne illnesses in the City and County. Building on recommendations presented to City Council in September 2025 and supported by 2025 Public Health data, the proposed Advisory Committee would be led by the Environmental Committee and include community members with relevant expertise. Its purpose would be to develop evidence-based education and prevention strategies and to advance coordination with Ontario County and state partners.

2. Truck Noise on North Main Street

Last year, citizens with homes and Bed and Breakfast establishments on North Main complained that traffic, primarily truck traffic at night or early morning hours, was disruptive. A representative group of citizens met with the City Manager, members of Council, DPW staff, the police chief, and a representative from NYSDOT. The City Manager, in response to the complaints, requested that the NYSDOT conduct a speed study of Route 332, review potential additional signage related to limited engine brake noise and consider a vibration study. This item was added as an informational item to provide the Council and the community the response from the NYSDOT (truck noise signage is not a MUTCD approved sign, repaving of Main Street in 2026 should resolve vibration concerns) and results of the speed study (no recommendations for speed reductions).

3. County Loading- WRRF capacity

To better understand existing system capacity and future needs, the City plans to continue its ongoing professional relationship with Larson Design Group to complete a Comprehensive Wastewater Resource Recovery Facility (WRRF) Capacity Study. It is important to note that current sanitary sewer loading and flow constraints may limit pending development projects and could result in a pause on new development requiring new sanitary sewer connections. City and County staff are scheduled to meet next Thursday to discuss these issues and the current City/County Intermunicipal Agreement (IMA) to clarify respective responsibilities and identify areas of concern. This item was added for informational purposes as well as to approve the professional services contract with Larson Design Group.

4. BID- Ticketed Events at The Central

The BID would like to grow the caliber of events at The Central on Main. In 2025, for example, the BID, in partnership with the ROC/FLX Beverage Trail, sponsored a ticketed tasting event where ticket holders received tastings, a collectable glass and other items while non ticketed attendees didn't receive the same level of experience. In 2026, they are exploring different types of experiences where a promoter and BID

may need to charge an entrance fee to attendees to help offset costs, which would close the event to the general public. The BID is proposing up to four (4) events in 2026 with all details still in flux. All events would be set up in a contract and managed by the BID. The BID would need to compensate the City, 5 percent of ticket sales, for the loss of public use during these events.

Ordinance Committee: Erich Dittmar, Chair
Doug Merrill
Sim Covington
J.T. Squires

1. Howell Street Parking

In response to several resident concerns regarding a dangerous intersection and traffic patterns at the intersection of North Main Street and Howell Street, the Director of Public Works suggests amending the current Parking Restrictions for Howell Street to restrict parking on the north and south sides of the streets to help with visibility and vehicle safety. The restrictions would eliminate parking 100 feet from the curbline of North Main Street to the east on both the north and south side of Howell St. When/if the ordinance is approved, the DPW will appropriately sign this area to restrict parking and provide greater visibility for motorists.

Memorandum

To: Thomas Lyon, Mayor
From: Douglas Merrill, Chair of the Environmental Committee
Re: Creation of the Tick-Borne Disease Prevention and Education Committee
Date: January 1, 2026

Introduction

The Ontario County Public Health Department has documented an alarming increase in a range of tick-borne diseases throughout the county. Although Lyme disease, caused by the *Borrelia burgdorferi* bacterium, is the most common infection associated with tick bites in this region of the country, it is not the only health threat. Several additional pathogens carried by local ticks can produce widely varying symptoms. These co-infections often create complex clinical presentations that complicate diagnosis and treatment, and they can lead to both acute and chronic health issues, including long-term or permanent disability.

The City must pursue a coordinated strategy that includes immediate public education and longer-term prevention measures aimed at reducing tick exposure and interrupting tick and pathogen life cycles.

Purpose

The Tick-Borne Disease Prevention and Education Committee, a subcommittee created by and reporting to the Environmental Committee, is charged to guide, coordinate, and recommend actions that reduce the incidence and impact of tick-borne diseases within the City of Canandaigua and, hopefully by extension, across Ontario County. The Committee will focus on the near-term goal of promoting public outreach and education, and a longer-term goal of recommending prevention and environmental management strategies.

Near-Term Priorities and Goals: Promote Public Outreach and Education

- Coordinate with partner agencies and organizations, including but not limited to:
 - Ontario County Public Health.
 - Municipal Boards and appropriate departments in Ontario County.
 - Local health care providers.
 - School district and youth programs.
 - Parks, trails, and recreation departments and groups.
 - Lyme disease support groups.
- Utilize and, if necessary, develop clear and accessible educational materials regarding:
 - Tick identification, behavior, and habitat.
 - Personal protection practices.
 - Proper tick removal techniques.
 - Signs and symptoms of tick-borne diseases.
 - When to seek medical evaluation.
- Design, recommend and implement public education campaigns using signage, City communication channels, social media, community events and collaborative outreach activities.

Long-Term Priorities and Goals: Recommend Prevention and Environmental Management Strategies

- Review best practices in vegetation management, trail and park maintenance, and integrated pest management (IPM) options to control ticks and their vectors.
- Monitor emerging scientific research and regional data.
- Investigate the feasibility of developing a deer population management strategy.
- Explore pilot projects on municipal properties.
- Recommend feasible, evidence-based interventions to City Council and Ontario County.
- Recommend long-term projects, partnerships, and funding opportunities.

Reporting Structure

- Quarterly updates to City Council via Environmental Committee reports.
- Annual summary report to City Council.

Membership: Representation should include, but not limited to, representation from:

- City Council Environmental Committee
- Ontario County Public Health
- Local medical professionals
- Environmental organizations, parks/trails personnel
- Canandaigua City School District
- FLCC faculty
- Lyme disease support groups and patients



**Department of
Transportation**

KATHY HOCHUL
Governor

MARIE THERESE DOMINGUEZ
Commissioner

BRADLEY WALIKE, P.E.
Regional Director

File: 32.14-332
Study: 04250185

File: 32.01-332
Study: 04250186

December 18, 2025

John Goodwin
City Manager
City of Canandaigua
John.goodwin@canandaiguanewyork.gov

Dear Mr. Goodwin:

We have completed our review of Route 332, between the intersection of Thomas Road / Emerson Road and Routes 5 & 20, relative to the establishment of a lower speed limit. Our review included an observation of roadway characteristics, analysis of vehicle speed, and review by the State Police.

During our review, a representative from this office visited the site to evaluate roadway characteristics and analyze vehicle speed with radar. We also met with the Traffic Supervisor from the New York State Police at this location to seek his input about lowering the speed limit. In consideration of the roadway characteristics, radar data, and the review by the State Police, we determined a reduction of the speed limit is not warranted at this time.

Thank you for your interest in highway safety. If you have any further questions or concerns, please contact Phil Blum at (585) 272-3460.

Sincerely,

Matthew C. Oravec

Matthew C. Oravec, P.E.
Regional Traffic Engineer

MCO/PCB/mm

cc: T. Sgt. D. Irland, State Police Troop "E"
B. Crow, Interim Resident Engineer, Ontario County, NYSDOT
J. Simpson, Town Supervisor, Town of Canandaigua
J. Falbo, Town Manager, Town of Canandaigua



January 26, 2026

Michelle Hess
City of Canandaigua
Water Resource Recovery Facility (WRRF)
183 Saltonstall Street
Canandaigua, NY 14424

Re: Proposal for Professional Engineering Services
WRRF Comprehensive Capital Improvements Study
Canandaigua, New York

Dear Michelle,

Larson Design Group (LDG) is pleased to submit this proposal for professional engineering services to support the City of Canandaigua in developing a comprehensive capital improvements plan for the City's Water Reclamation Recovery Facility (WRRF).

Project Background and Understanding

The City of Canandaigua WRRF received a new SPDES permit (NY0025968) including a Schedule of Compliance for evaluating improvements to the current treatment infrastructure that may be necessary to meet the new effluent limitations. A permittee-initiated modification (PIM) request for a 9-month extension to the schedule of compliance dates was approved to allow for startup of the new ATAD solids and leachate processes. The City met the resultant September 1, 2025 NYSDEC deadline for the biological treatment improvements study which evaluated alternatives for facility improvements to meet the new discharge limitations. This study's key conclusion was that an alternative biological process (MBBR) could meet regulatory requirements, provide greater operational flexibility, and free up significant space at the existing WRRF facility to facilitate future growth.

The City is also near completion on two other grant-funded preliminary engineering studies focused on the need for improvements to the primary clarifiers and sludge thickeners, and measures to quantify and address I&I. The primary clarifier study has identified significant capital improvement costs which should be addressed in a comprehensive, plant-wide approach. Further, the City is aware that there are other significant capital needs at the WRRF, such as facility upgrades to the administration building, and that concerns with the longevity and performance of the secondary clarifiers have not been studied with identification of costs for rehabilitation or replacement.

Further, the \$28M ATAD project has faced continued challenges with startup. These include understanding and adapting the operation of the WRRF to the new process loading as well as regulatory complications delaying or preventing Class A classification of biosolids.

Finally, the City continues to receive requests for additional flows and loads from growth throughout the County when there has been no study of projected growth vs. WRRF capacity.

Larson Design Group

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607.936.7076 | larsondesigngroup.com



For these reasons, we are proposing a comprehensive study consisting of a detailed flows and loads analysis, comprehensive evaluation of the entire WRRF, development of a capital improvements plan, and assistance with updating the City/County IMA.

The following scope of services and fees have been developed after discussions with the City to determine the level of effort most appropriate for this undertaking.

Scope of Services

Task 1 – Flows and Loads Analysis

Complete a study advancing the current flows and loads assessment and projecting flows and loads at 15-year and 30-year horizons based on planned and potential growth in the WRRF's wastewater service area.

- Compile key information on leachate receiving and ATAD process performance since startup of the ATAD process and study the current and anticipated future flows and loads from leachate and the associated ATAD process.
- Study larger data set of historic WRRF data and project historic flows and loads trends into future and compare with current hydraulic and treatment design loads for all major unit processes.
- Facilitate one planning workshop with County and all three Towns within the WRRF service area to review the current state of planned growth and associated sewage generation.
- Compile key information from recent City I&I PER and study potential impacts of future I&I improvements on I&I flows to WRRF.
- Compile all methodology and resulting conclusions into a Flows and Loads Report presenting current projected 15-year and 30-year flows and loads to the WRRF. The document will serve as a crucial foundation for evaluating the WRRF and for sizing capital improvements.
- Complete some study of existing non-residential users (breweries, etc.) that may be discharging considerable slug loads. This scope item is expected to include compiling and comparing reported discharge data from all current significant industry users plus the estimated residential loads to identify the 'gap' in unaccounted for load and a review of the current user base to suggest non-residential users to consider for effluent sampling.
 - LDG will also work with the City to determine sampling locations for non-residential users.
 - The City WRRF staff will perform the sampling and pay for the analysis outside of this scope, and LDG will evaluate the results.
- Evaluation of the 2016 MRB Town of Canandaigua Sewer Master Plan and, if available, current/historic planning documents from Town of Hopewell and Gorham to develop a more precise prediction of flows and loads.
- One individual follow-up meeting the County and with each Town regarding planning and future development.
- Community outreach workshop and inclusion of generated information.



Task 2 – WRRF Comprehensive Evaluation

Complete a comprehensive evaluation of the WRRF by compiling information from recent projects and studies and adding information for needs known but not currently studied, including secondary clarifier improvements and general facility improvements.

- Outline current regulatory requirements on the overall WRRF.
- Compile key information from recent and past studies including primary clarifier PER, ammonia PER, and 2016 Multiple Facilities Assessment.
- Determine needs and evaluate alternatives for secondary clarifier rehabilitation or replacement. Alternatives under this base scope will be tied to the biological process recommendations (MBBR) presented in the current Ammonia PER.
- Review previously identified facility needs, update to reflect current needs, and provide high level cost estimates for identified facility needs.
- Evaluate feasibility and recommend improvements for expandability to meet future flows and loads.
- Evaluate alternatives for different overall treatment configurations, including Sequencing Batch Reactors (SBRs).
- Provide a deeper evaluation of HVAC needs across the biosolids and maintenance buildings.
- Study alternatives for biosolids disposal and associated cost after the 2028 Ontario County Landfill Closure.
- Study potential future regulatory requirements (e.g., total nitrogen limit, total phosphorus limit, PFAS effluent limits) and potential impacts on capital needs at WRRF.
 - Work with the City to develop pretreatment monitoring and enforcement recommendations to address regulatory requirements.

Task 3 – Capital Improvements Plan

Develop a Capital Improvements Plan, including recommendations for phasing and funding.

- Compile the results of Task 2 into a comprehensive Capital Improvements Plan that outlines comprehensive WRRF needs to meet 15-year and 30-year flows and loads projections and current regulatory requirements.
- Project 15-year and 30-year capital costs for collection system improvements, and estimated sustained efforts to reduce I&I.
- Project changes in operational and maintenance costs, including staffing, over 15-year and 30-year horizons.
- Evaluate capital project phasing alternatives and make recommendations to maximize grant opportunities.
- Develop funding plan considering CWSRF, EPA Water Infrastructure Finance and Innovation Act (WIFIA), WIIA / IMG, WQIP, and Emerging Contaminants funding.
- Evaluate Rate Impacts for the 30-year spend plan including WRRF capital improvements, collection system investment, and projected O&M costs.
- Add capital improvements and O&M costs and projections associated with potential future regulatory requirements (including pretreatment and mercury/pollutant minimization plans),



alternative overall treatment configurations, WRRF staffing needs, and alternative biosolids disposal options.

Task 4 – IMA Updates

Develop recommendations for updates to the City-County Intermunicipal Agreement (IMA) to facilitate grant planning and budgeting for WRRF upgrades.

- Evaluate the existing IMA and draft a memo of recommendations focused on breakdown of capital costs and associated impacts from the Capital Improvements Plans and changes to the IMA to qualify the IMA for grant opportunities, such as EFC’s Intermunicipal Grant Program.
- Facilitate a planning workshop with City staff to review current IMA and discuss a comprehensive update to the structure and terms of the IMA and draft a memo with recommended comprehensive improvements.
- Attend up to 2 meetings with City, County, and Towns of Canandaigua, Hopewell, and Gorham to negotiate comprehensive changes to the IMA.

Fee

LDG proposes completing the project on a Lump Sum Basis. The portion of the compensation amount billed monthly for Engineer’s services will be based upon Engineer’s estimate of the percentage of the total services completed during the billing period. The proposed lump sum, broken down by task, is presented in the table below:

	Scope
Task 1 – Flows and Loads Analysis	\$40,000
Task 2 – WRRF Comprehensive Evaluation	\$50,000
Task 3 – Capital Improvements Plan	\$40,000
Task 4 – IMA Updates	\$15,000
Total:	\$145,000

Schedule

Based on the schedule presented in the Biological Treatment PER and conversations with the City, it is anticipated that this scope of work will be completed by the end of February 2027, for a period of performance of approximately 13 months. Portions of the tasks and subtasks identified will take place in parallel. LDG and the City will coordinate regularly and LDG will provide key milestone updates and/or technical memos to document progress over the lifetime of this project, including the findings/results of Tasks 1 and 2.



Scope Exclusions:

- Wetland delineation
- Archaeological studies
- SEQR
- Laboratory Analysis
- Topographical survey
- Permitting
- Geotechnical Investigation

If you have any questions, please feel free to contact me at (607) 882-5780 or via email at ebodnaruk@larsondesigngroup.com. We appreciate your consideration and look forward to continuing our work with the City of Canandaigua.

Sincerely,

LARSON DESIGN GROUP

A handwritten signature in blue ink, appearing to read "Ethan Bodnaruk", with a stylized flourish at the end.

Ethan Bodnaruk, P.E.
Practice Manager

