

Region of Queens Municipality Regular Council
Tuesday, July 9, 2024
9:00 a.m.

Agenda

1.0 Call to Order

2.0 Changes / Approval of Agenda

3.0 Presentation

3.1 Nova Scotia Coalition for Healthy School Food

4.0 Tabling of Petitions

4.1 Bristol Avenue Petition

5.0 Public Question / Comment Session

6.0 Approval of Minutes

6.1 Regular Council – June 25, 2024

7.0 Recommendations

7.1 Sanitary Sewer Connection for 314 Highway 8

8.0 Discussions

8.1 Queens Place Emera Centre Security Camera Procurement

8.2 Stone Wall at Hillview

9.0 In-Camera

10.0 Adjournment

THE COALITION
FOR HEALTHY SCHOOL FOOD



NS

**NS Coalition for Healthy
School Food**
**Municipality of Queens
County**

Lindsay Corbin
NS Coalition for Healthy School Food
Nourish NS

July 9 2024





Overview

- The Coalition for Healthy School Food
- Federal Advocacy Update & Next Steps
- Provincial Advocacy Update & Next Steps
- Getting Involved





THE COALITION
FOR HEALTHY SCHOOL FOOD

- 300+ non-profit member orgs in every province & territory
- 140+ Endorsers including municipalities, school districts, health boards
- Non-partisan
- We advocate for:
 - A universal cost-shared healthy Canada-wide school food program
 - Strengthened commitments from provinces and territories, municipalities, schools
 - Programs learning from each other
- Youth and Parent Engagement
- Indigenous School Food Circle

THE COALITION
FOR HEALTHY SCHOOL FOOD



- NS Chapter formed in 2021
 - Steering Committee & General Members
 - Hosted by Nourish NS
- Advocacy at all levels of government
- Voice of NS at national coalition





Coalition Principles

1. Health-promoting - In line with Food Guide
2. Universal Access - No targeting or stigma
3. Cost-shared between F/P/T
4. Flexible and locally adapted - breakfast, lunch, snack; \$ to staff, food, infrastructure
5. Indigenous control over Indigenous programs
6. Community Economic Development
7. Promoting of food literacy
8. Guidance and accountability - Nutrition standards; No product marketing; Consistent evaluation and monitoring

healthyschoolfood.ca/guiding-principles



National School Food Program Announcement (April 1st)

CANADA

Ottawa unveils \$1B for national school food program



By **Touria Izri** • Global News

Posted April 1, 2024 1:10 pm · Updated April 1, 2024 9:53 pm · 3 min read





Families, Children & Social Development

Minister Jenna Sudds

Minister Sudds and the staff of ESDC (Employment and Social Development Canada) will negotiate each provincial and territorial agreement



A National School Food Program (p.134)

(in Millions of dollars)

2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	Total
0	79	201	218	241	261	1,000

National School Food Policy

Announced June 20, 2024

Policy's Vision

“That all children and youth in Canada have access to nutritious food at school, in an inclusive, non-stigmatizing environment that fosters healthy practices, while strengthening connections with local food systems, the environment and culture.”



National School Food Policy

Announced June 20, 2024 in Nova Scotia

Principles

1. Accessible
2. Health promoting
3. Inclusive
4. Flexible
5. Accountable
6. Sustainable



[Access the National School Food Policy](#)





What we are hearing about next steps

- Budget Implementation Act
 - Money needs to be available before Agreements can be signed
- Agreements looking to balance needs of federal government with those of the provinces and territories
 - NS keen to sign asap
- \$ Amount for NS unclear
 - If based on population <\$5M





Coalition Next Steps: Federal

- Encourage Provinces and Territories to negotiate agreements (quickly)
- Continue to build support with all federal parties including pre-election period
- Support the rollout and implementation to be in line with leading / innovative models and best practices
- Continue to advocate for more funding from all levels of government until we reach our vision
- Build the case for a health based universal program for all children, asking for billions of federal investment in 2025 pre-budget submission





\$288 million: Annual investment from P/T and municipal governments (including 2024-25 school year)

Province	Total Estimate of Annual P/T school food funding ¹	Total Estimate of Annual Municipal school food funding	Total number of student ²	P/T contribution per student/year	P/T contribution per student/day
PEI	\$5,415,000	\$0.00	21,147	\$256	\$1.37
NU	\$1,945,092	\$0.00	10,902	\$178	\$0.95
NS	\$20,500,000	\$100,000	126,428	\$162	\$0.87
MB	\$30,000,000	\$0.00	205,273	\$146	\$0.78
BC	\$71,500,000	\$474,280	586,860	\$122	\$0.65
NT	\$710,388	\$0.00	8,475	\$84	\$0.45
QC ³	\$60,900,000	\$347,747	991,443	\$61	\$0.34
NL	\$3,855,744	\$0.00	64,608	\$60	\$0.32
AB	\$20,000,000	\$0.00	692,643	\$29	\$0.15
YT	\$135,175	\$0.00	5,829	\$23	\$0.12
NB	\$2,000,000	\$0.00	100,013	\$20	\$0.11
ON	\$37,600,000	\$19,297,000	2,048,045	\$18	\$0.10
SK	\$1,363,096	\$147,942	202,272	\$7	\$0.04
Total	\$267,925,495	\$20,371,237	5,063,938		

1) Figures are the core annual P/T investment, not including infrastructure or one-time funding; P/T contribution per student based on P/T investment only; 2) Including Public and First Nation schools in Canada (2021-22); 3) QU invests an additional \$26.9M in school-based health programs, some of which goes to school food.



NS Budget- Historic Investment

- ❑ A provincial school lunch program
- ❑ Affordable for all
- ❑ Free for those who need it
- ❑ No stigma



LUNCH PROGRAM FOR PUBLIC SCHOOLS



BUDGET 2024-25

NOVA SCOTIA



NS School Lunch Program

- ❑ \$18.8M in Year 1 rollout to elementary schools (PP-Grade 5)
- ❑ Over 4 years it will expand to all grade levels and the annual investment will increase to > \$100M
- ❑ 9 Government Departments involved
- ❑ Working with existing food services where applicable, standing up new operations where needed
- ❑ Many details unclear & questions remain

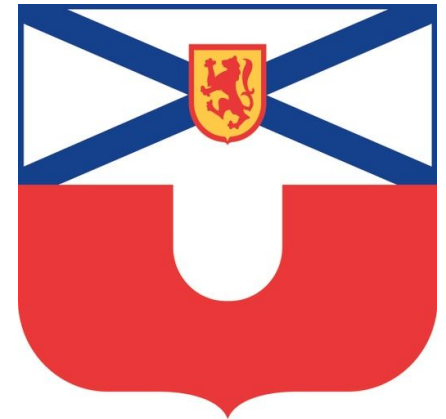
- Advocacy shift from dollars to delivery
- Focus on Guiding Principles
 - Health Promoting
 - Still waiting for updated food & nutrition policy
 - Flexible & Locally Adapted
 - Youth & Family engagement
 - Culturally appropriate
 - Community economic development
 - Local Food
 - Equity deserving businesses
 - Food Literacy
 - Within curriculum
 - Via meals & snacks



THE COALITION
FOR HEALTHY SCHOOL FOOD



NS



Nova Scotia
Teachers Union



Conseil scolaire
acadien provincia



Community Health Boards

Community Partnerships and a Voice for a Healthier Future

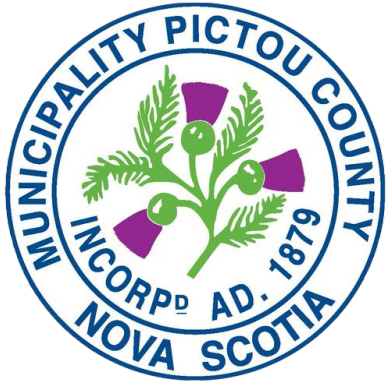


NOVA SCOTIA
NSFA
FEDERATION OF AGRICULTURE

THE COALITION
FOR HEALTHY SCHOOL FOOD



NS




wolfville



New Glasgow
flourish




Annapolis Royal
Nova Scotia

PORT
HAWKESBURY
Opportunities Await



MUNICIPALITY *of the*
COUNTY *of* KINGS

TOWN OF
berwick

HALIFAX



Join the Coalition for Healthy School Food!

[Join Now](#)



For questions or to request a presentation to your organization:

lindsay.corbin@nourishns.ca
902-759-2634



We, the undersigned, are opposed to the construction of the new 24 unit apartment at 48 Bristol Avenue for the following reasons.....

- 1)...this is not the appropriate area for dense housing. The traffic on Bristol Ave is presently at its maximum & we, the residents, already have great difficulty, not to mention safety issues, in entering & exiting our driveways.
- 2)...Bristol Ave is a quiet community, enhanced by period historical homes. The proposed 24 unit apartment is not in keeping with the beautification of the area. Bristol Avenue, being the principle entrance to the town, would be diminished by the presence of this structure.
- 3).....the proposed site is TOO SMALL for its purpose. . you need more space for a building of this size. 24 apartments could lead to as many as 100 new residents, 24-50 or more additional vehicles, plus children, visitors, & animals etc, etc. This is too much to be absorbed in a location as small as this.
- 4)...the proposed set back from the street is insufficient.. Currently a sidewalk does not exist, so to construct a sidewalk to code would require more easement.
- 5)....the existing water & sewer services were installed by the original developer for the provision of three 4 unit retirement, 2 of them to be constructed at a later date and never happened. Now it is 28 units..... therefore there will be a lot of disruption to the street again, in order to provide a greater capacity for a building of this size.
- 6).... This is not an appropriate site for much needed housing. It needs to be given consideration as to a more larger location.

WE DO NOT WANT IT IN OUR SMALL NEIGHBOURHOOD !!!!!!!

ITS THE WRONG LOCATION!!!!!!!

Terry F. Litch 1 July 2024 49 Bristol Ave. W.S.
 Janet Perry " " 49 Bristol Ave.
 Roger Wilcox } 70 Bristol Ave.
 Valerie Wilcox }
 Bob + Myla Drouillard 55 Bristol Ave
 Carolyn Campbell 2 July 2024 45 Bristol Ave.
 Cheryl MacDonald 2 July 2024 - 35 Bristol Ave
 Ralph Dod - 35 Bristol Ave.

<u>Name</u>	<u>Date</u>	<u>Address</u>
Glouci Lingley	July 2 nd 2024	46 Bristol Ave.
P; Kondachin P; 237	July 2 nd 2024	49 Bristol Ave
Rajdeep Kaur	July 2 nd 2024	49 Bristol Ave.
Rosderg Buchanan	July 21 2024	41 PAYZANTSX
Sharon Mossman	July 2, 2024	Liverpool
Shirilan Anthony	July 2, 2024	72 Water St.
Johnnie	July 2/2024	Liverpool
Kathy Smith	July 2, 2024	Liverpool.
Greg Lafuse	July 2, 2024	Liverpool.

**Region of Queens Municipality Regular Council
Westfield Community Center
Tuesday, June 25, 2024
6:00 p.m.**

Minutes

Present: Mayor Darlene Norman, Chair
Deputy Mayor Jack Fancy
Councillor David Brown
Councillor Vicki Amirault
Councillor Kevin Muise
Councillor Maddie Charlton
Councillor Carl Hawkes
Cody Joudry, CAO
Angela Green, Recording Secretary

Regrets: Councillor Ralph Gidney

1.0 Call to Order

Mayor Norman called the meeting to order at 6:00 p.m.

2.0 Changes / Approval of Agenda

9.5 – Personnel was added to In-Camera Items

It was moved by Councillor Brown and seconded by Councillor Charlton that the Agenda be approved as amended.

MOTION CARRIED unanimously.

3.0 Presentation

There were no presentations to come before this meeting.

4.0 Tabling of Petitions

There were no Tabling of Petitions to come before this meeting.

5.0 Public Question / Comment Session

There were no Public Questions or Comments to come before this meeting.

6.0 Approval of Minutes

6.1 Regular Council – June 11, 2024

It was moved by Councillor Brown and seconded by Councillor Hawkes:

THAT the minutes of the Regular Council meeting held June 11, 2024 be approved as presented.

MOTION CARRIED unanimously.

7.0 Recommendations

7.1 Seely Hall Heritage Designation

It was moved by Councillor Brown and seconded by Councillor Amirault:

THAT Council of Region of Queens Municipality serve Notice of Registration upon the owners of property identified as PID# 70091343 and located at 1640 Port Medway Road in Port Medway, regarding the registration of the property (known as Seely Hall) in the Municipal Registry of Heritage Property.

MOTION CARRIED unanimously.

7.2 Grey Boxes Overflowing Plan

It was moved by Councillor Brown and seconded by Councillor Hawkes:

THAT the Council of the Region of Queens Municipality direct staff to implement the Grey Boxes Overflowing Plan, an unbudgeted expense, as presented, and fund this expense from the accumulated surplus.

MOTION CARRIED unanimously.

7.3 Outstanding Balance for Universally Designed Playground

It was moved by Councillor Amirault and seconded by Councillor Charlton:

THAT the Council of Region of Queens Municipality authorize the unbudgeted expense of the overdue balance of the Autism Nova Scotia receivable account for \$50,962.48, funded from accumulated surplus.

MOTION CARRIED unanimously.

7.4 Road Bylaw Public Consultation Plan

It was moved by Councillor Brown and seconded by Councillor Hawkes that:

THAT the Council of the Region of Queens Municipality directs staff to implement the Road Bylaw Public Consultation Plan as presented.

MOTION CARRIED with 5 in favour, 2 against.

8.0 Discussions

8.1 Sanitary Sewer Connection for 314 Highway 8

It was moved by Councillor Amirault and seconded by Councillor Charlton:

THAT the Council of the Region of Queens Municipality receives the report titled 'Sanitary Sewer Connection for 314 Highway 8' for information.

MOTION CARRIED with 6 in favour, 1 against.

It was moved by Councillor Brown and seconded by Councillor Hawkes:

THAT the Council of the Region of Queens Municipality consider at its July 9, 2024 meeting a motion to approve the unbudgeted expenditure of up to \$27,500 for the connection of 314 Highway 8 to the municipal sanitary sewer system, funded from the accumulated surplus.

MOTION CARRIED with 6 in favour, 1 against.

9.0 In-Camera Items

It was moved by Councillor Brown and seconded by Councillor Hawkes that the proceedings go In-Camera at 7:03 p.m. to discuss the following:

- 9.1 Contract
- 9.2 Contract
- 9.3 Contract
- 9.4 Contract
- 9.5 Personnel

It was moved by Councillor Gidney and seconded by Councillor Brown that the proceedings exit In-Camera at 9:17 p.m.

Motions arising from In-Camera proceedings are as follows:

- 9.1 Contract

It was moved by Councillor Charlton and seconded by Councillor Brown:

THAT the Council of the Region of Queens Municipality authorize the Mayor and Chief Administrative Officer to execute the draft lease with the Astor Theatre Society.

MOTION PASSED unanimously.

- 9.2 Contract

It was moved by Councillor Brown and seconded by Councillor Amirault:

THAT the Council of Region of Queens Municipality authorize the Mayor and Chief Administrative Officer to enter execute the Power Purchase Agreement with Renewall for a five-year term.

MOTION PASSED unanimously.

9.3 Contract

It was moved by Councillor Amirault and seconded by Councillor Charlton:

THAT the Council of the Region of Queens Municipality authorize the Mayor and Chief Administrative Officer to sign the outdoor pool donor letter.

MOTION PASSED unanimously.

10.0 Adjournment

The meeting adjourned at 9:19 p.m.

Mayor Darlene Norman, Chair

Cody Joudrey, CAO

Angela Green, Recording Secretary

Date Approved: _____

Region of Queens Municipality Staff Report

To: Mayor and Council

From: Adam Grant, P.Eng., Director of Engineering and Public Works

Date: July 9, 2024

Re: Sanitary Sewer Connection for 314 Highway 8

Background

The Region of Queens Municipality operates the South Queens Wastewater Treatment Facility which includes the aerated lagoons on Hank Snow Drive as well as a collection system for sanitary wastewater generated in portions of the communities of Liverpool, Milton and Brooklyn.

A collection system is made of three general components:

- a) Generation – where wastewater is created (ie: residences, community facilities, schools, etc.) located on private property.
- b) Collection – the pipe network that conveys wastewater as it is discharged off private property to the treatment facility. This component is typically found in the road right-of-way (municipal or provincial).
- c) Treatment – where the wastewater is treated for ultimate disposal.

Joining the generation component to the collection component is what is commonly referred to as a 'lateral'. The lateral is the section of pipe that connects a private property to the trunk collection system. Ownership and maintenance of the lateral on private property is the property owner's responsibility. Past practice is the portion of the lateral in the right-of-way is at the Municipality's expense, although the bylaw leaves it unclear (see Sections 5.6, 5.9, and 5.11). Connections to the systems are required under environmental regulation and subsequent municipal bylaw and made under application by the property owner or order of the Engineer.


Details

The owner of PID 70077698 located at 314 Highway 8, Milton has made an application to connect to the municipal system. To install a lateral as it stands would cost the Municipality at least \$50,000 but possibly higher depending on many factors out of our control. The expense of installing similar laterals in recent years cost the Municipality roughly \$30,000. Revenue from this connection will be \$3,920/year for the utility under the current system. These charges are largely based on operating cost recovery.

Staff have worked collaboratively with the developer and identified a solution that runs a sewer pipe on the developer's property and parallel to Highway 8, into a manhole at the edge of the property (which is connected to the sewer system). The developer has said the cost for this work would not exceed \$27,500. In addition, this solution prevents construction on Highway 8, should not necessitate Provincial permit approvals, and eliminates the need for significant traffic control measures. Staff are recommending the developer complete the alternative plan and the Municipality compensate them up to \$27,500 for this expense.

New lateral installations have historically been unbudgeted expenses for several reasons such as ad-hoc procedures, permitting processes, unknown site conditions and the rarity of their necessity. In most cases, new connections to the system are made to an existing lateral that had been installed at a time of a system expansion or to an existing lateral that was abandoned when the original property was removed. It is rare in our system that circumstances exist where a new customer, in new construction, cannot connect to existing infrastructure. The installation expense will depend on the location, and requirements to work within the right-of-way. If within the municipality's control, the construction can be executed in the most economical way, whereas the Province places additional stipulations that cause the work cost to escalate. For the reasons above it is impossible to accurately budget for new laterals when there is limited land development.

Instances such as this one demonstrate the importance for staff to continue working on creating new or updating existing bylaws and policies to address the inconsistencies that exist in growth and development throughout the Region



and ensure that the cost to provide municipal services is financially supported by the users of those services in an equitable way.

Budget Impacts

This unbudgeted expense is not expected to exceed \$27,500.

Communications

Following final approval, the property developer will be advised to proceed with a financial commitment from the Municipality.

Recommendation

THAT the Council of the Region of Queens Municipality approves the unbudgeted expenditure of up to \$27,500 for the connection of 314 Highway 8 to the municipal sanitary sewer system, funded from the accumulated surplus.

BYLAW NO. 11

A BYLAW RESPECTING THE REGULATION OF DISCHARGES TO THE PUBLIC SEWER SYSTEMS

BE IT ENACTED by the Council of the Region of Queens Municipality, under authority of the *Municipal Government Act*, S.N.S. 1998, Chapter 18, as follows:

1. This bylaw shall be known as Bylaw Number 11 and may be cited as "The Sewer Bylaw".

DEFINITIONS

2. In this bylaw all words have their normal dictionary meaning, except as follows:

- (a) "Region" means the Region of Queens Municipality or the area contained within its municipal boundaries as the context requires;
- (b) "Council" means the Council of the Region of Queens Municipality;
- (c) "Domestic Waste" means wastewater or sewage;
- (d) "Engineer" means the Engineer for the Region of Queens Municipality or his / her designate;
- (e) "Biochemical Oxygen Demand" or "BOD" means the quantity of oxygen utilized, expressed in milligrams per litre, in the biochemical oxidation of matter within a five day test period at a temperature of twenty degrees centigrade as determined in procedures set forth in Standard Methods;
- (f) "Chemical Oxygen Demand" or "COD" means the quantity of oxygen utilized in the chemical oxidation of organic matter under standard laboratory procedure, expressed in milligrams per litre, according to Standard Methods;
- (g) "Colour of Liquid" means the appearance of a liquid from which the suspended solids have been removed;
- (h) "Combined Sewer" means a sewer that is intended to conduct wastewater and stormwater;
- (i) "Effluent" means treated wastewater flowing out of a treatment plant;

- (j) "Polluted" means altered physically, chemically or biologically such that aesthetic properties of the natural waters of the area, including any change of the temperature, taste, or odour of the waters, or the addition of any liquid, solid, radioactive, gaseous or other substance to the waters or the removal of such substances from the waters which will render or is likely to render the waters harmful to the public health, safety or welfare, or harmful or less useful for domestic, municipal, agricultural, recreational or other lawful use or for animals, birds or aquatic life;
- (k) "Grease" means all oil and grease extracted from aqueous solution or suspension according to the laboratory procedures set forth in Standard Methods, and includes, but is not limited to, hydrocarbons, esters, oils, fats, waxes and high molecular fatty acids;
- (l) "Industrial Premises" means an area of land with or without buildings or structures on which activities pertaining to industry, manufacturing, commerce, trade, business, or institutions are carried out as distinguished from domestic dwellings;
- (m) "Inspector" means a person authorized by the Engineer of the Region of Queens Municipality to carry out observations and inspections and to take samples as prescribed by this bylaw;
- (n) "Matter" includes any solid, liquid, or gas;
- (o) "Pathologic Waste" means waste generated in a hospital or similar institution which contains human or animal tissue altered or affected by disease, and includes instruments or other materials which may have come in contact with such tissue;
- (p) "Person" shall mean any individual, firm, company, association, society, corporation, partnership or group;
- (q) "pH" means the measure of the intensity of the acid or alkaline condition of a solution determined by the hydrogen ion concentration of the solution in accordance with Standard Methods;
- (r) "Phenolic Compounds" means hydroxyl derivatives of benzene and its condensed nuclei, concentrations of which shall be determined by Standard Methods;
- (s) "Professional Engineer" means a registered member in good standing of the Association of Professional Engineers of Nova Scotia;
- (t) "Provincial Regulations" means the requirements and provisions of the Province of Nova Scotia contained in any Provincial Statute or in any lawful

Regulation or Order made pursuant to the authority of any Statute of Nova Scotia;

- (u) "Sanitary Sewer" means a sewer for the collection and transmission of domestic, commercial and industrial wastewater or any combination of them, and to which uncontaminated or cooling water, storm water, surface water or groundwater are not intentionally admitted;
- (v) "Pollution Prevention" means the use of processes, practices, materials, products or energy that avoid or minimize the creation of pollutants and waste, and reduce overall risk to human health or the environment;
- (w) "Sewer" means a pipe, conduit or drain used for the collection and transmission of wastewater, stormwater, or uncontaminated process or cooling water;
- (x) "Sanitary Sewerage System" means all pipes, mains, equipment, buildings and structures for collecting, pumping or treatment of wastewater, operated by the "Region", but does not include a storm sewer;
- (y) "Storm Sewerage System" means all pipes, mains, equipment, buildings and structures for collecting or pumping of stormwater, but does not include a sanitary sewerage system;
- (z) "Standard Methods for the examination of Water and Wastewater" (herein referred to as "Standard Methods") means the analytical and examination procedures provided in the edition current at the time of testing, published jointly by the American Public Health Association and the American Water Works Association or any publication by or under the authority of the Canadian Standards Association deemed appropriate by the Region;
- (aa) "Storm Sewer" means a sewer and all related structures designed exclusively for the collection and transmission of uncontaminated water, or stormwater, or drainage from land or from any watercourse or any combination of them;
- (ab) "Public Sewer" shall mean a sewer which is located on public property and which is owned and maintained by the Region of Queens Municipality;
- (ac) "Building Sewer Connection" shall mean a sewer which is located on private property and which connects the building drainage system or the building sanitary conveniences to the sanitary sewer, storm sewer or combined sewer or other place of disposal;
- (ad) "Natural Outlet" means any outlet into a ravine, gulch, water course or bed thereof, whether the same usually contains water or not, or any stream, river creek, ditch, lake or other body or surface of groundwater;

- (ae) "Private Sewage Disposal System" means any private septic system for sewage disposal serving one or more lots of real property;
- (af) "Stormwater" means runoff water from rainfall or other natural precipitation, groundwater or water from the melting of snow or ice and includes roof drainage or footing drainage;
- (ag) "Suspended Solids" means insoluble matter that can be removed by filtration through a standard glass fibre filter as provided by "Standard Methods";
- (ah) "True Colour Units" means the measure of the colour of the water from which turbidity has been removed;
- (ai) "Uncontaminated Water" means any water, including water from a public or private water works, to which no matter has been added as a consequence or its use, or to modify its use, by any person, and may include cooling water;
- (aj) "Waste" means any material discharged into the sewerage system;
- (ak) "Wastewater" means any liquid waste containing animal, vegetable, mineral, or chemical matter in solution or suspension carried from any premises;
- (al) "Watercourse" means the bed and shore of every river, stream, lake, creek, pond, spring, lagoon, swamp, marsh, wetland, ravine, gulch or other natural body of water and the water therein, and any channel, ditch, reservoir, drain, land drainage works or other man-made surface feature, whether it contains or conveys water or not.
- (am) "Combined Sewer System" means a sewer intended to function simultaneously as a storm sewer and sanitary sewer.

PETITION AND COMMITTEES

- 3.1 Whenever the majority of the owners of property in any designated area of the Region petition the Council for the construction of a public sewer, then the Council may, in due time, and unless for sufficient reason to the contrary, order the same to be constructed.
- 3.2 Every petition for a public sewer shall clearly state the locality in which the new sewer is required, and the points between which the petitioners are desirous of having the same constructed.
- 3.3 When the Council deems it necessary that a sewer be constructed in any area or any portion of the Region, the Council may order by resolution and without the authorization of any petition of the owners such that sewer to be constructed and

all the provisions of the bylaws relating to and regulating the use of public sewers in force in the Region are applicable to any sewer constructed by virtue of such resolution.

- 3.4 The Council may by resolution order that the necessary work be undertaken to lay out, excavate and complete a public sewer in any area of the Region.
- 3.5 The Council may by resolution order the repair or improvement of existing public sewers in the area of the Region, whenever Council considers this to be necessary and desirable.
- 3.6 All Building Sewer Connections forming part of any public sewer shall extend to the edge of the highway or street right-of-way and connections to all such points to any building shall be the responsibility of the property owner.

REQUIRED USE OF SEWERS

4.1 Disposal of Waste:

No person shall discharge matter of any type or at any temperature or in any quantity which may be or may become a health or safety hazard to any employee of the Region, or which may be or may become harmful to a sewerage system, or which may cause the sewerage system effluent to contravene any requirements of any applicable federal or provincial legislation, or which may interfere with the proper operation of a sewerage system, or which may impair or interfere with any sewage treatment process, or which is or may result in a hazard to any person, animal, property, or vegetation.

4.2 Discharges to Combined and/or Sanitary Sewers:

Except as otherwise provided in this bylaw, no person shall discharge, release, suffer or cause to be discharged into any sanitary sewer, combined sewer, public or private connections to any sanitary sewer or combined sewer any of the following:

- (a) Matter of a type or quantity that has emitted or may emit a toxic or poisonous vapour or a chemical odour that may interfere with the proper operation of the sewerage system, constitute a hazard to humans, animals or property, or create any hazards or become harmful in the receiving waters or the sewerage system;
- (b) Noxious or malodorous gases or substances capable of creating a public nuisance except human wastes, including, but not limited to, hydrogen sulphide, mercaptans, carbon disulphide, other reduced sulphur compounds, amines and ammonia;

- (c) Ashes, cinders, sand, potters clay, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood or other solid or viscous substances capable of causing obstruction to the flow of sewers or other interference with the proper operation of the sewerage system;
- (d) Wastewater which consists of two or more separate liquid layers;
- (e) Paunch manure or intestinal contents from horses, cattle, sheep or swine, hog bristles, pig hooves or toenails, animal intestines or stomach casings, bones, hides or parts thereof, animal manure of any kind, poultry entrails, heads, feet or feathers, eggshells, fleshing and hair resulting from tanning operations;
- (f) Animal fat or flesh in particles larger than will pass through a quarter (1/4) inch screen;
- (g) Gasoline, benzene, naphtha, fuel oil or other flammable or explosive matter or wastewater containing any of these in any quantity;
- (h) Waste which, either by itself or upon the reaction with other material, becomes highly coloured;
- (i) Wastes containing herbicides, pesticides or xenobiotics including, but not limited to, polychlorinated biphenols (PCB's);
- (j) Atomic wastes and radioactive materials except as may be permitted under the Atomic Energy Control Act (Canada) currently in force and regulations thereunder;
- (k) Wastewater or uncontaminated water having a temperature in excess of sixty (60) degrees Celsius;
- (l) Wastewater having a pH less than 5.5 or greater than 9.5 or having any other corrosive or scale forming properties capable of causing damage or hazards to the sewerage system or personnel of the Region;
- (m) Matter of any type or at any temperature or in any quantity which may cause the sludge from the sewerage system to fail to meet the criteria relating to contaminants for spreading the sludge on agricultural lands, under Nova Scotia guidelines for sewage sludge utilization on agricultural lands;
- (n) Stormwater, water from drainage of roofs or footing drains or land, or water from a watercourse or uncontaminated water, except in the case of discharge to any combined sewer;
- (o) Sewage containing dyes or colouring materials that pass through a sewage

works and discolour the sewage works effluent;

- (p) Wastewater containing any of the following in excess of the indicated concentrations:

Aluminum (Al)	50 Milligrams/Litre
Antimony (Sb)	5 Milligrams/Litre
Arsenic (As)	1 Milligram/Litre
Barium (Ba)	5 Milligrams/Litre
Beryllium (Be)	5 Milligrams/Litre
Bismuth (Bi)	5 Milligrams/Litre
Cadmium (Cd)	0.1 Milligram/Litre
Chlorides expressed as Cl	1500 Milligrams/Litre
Chromium (Cr)	4 Milligrams/Litre
Cobalt (Co)	5 Milligrams/Litre
Copper (Cu)	1 Milligram/Litre
Cyanide expressed as HCN	2 Milligrams/Litre
Fluorides expressed as F	10 Milligrams/Litre
Iron (Fe)	50 Milligrams/Litre
Lead (Pb)	2 Milligrams/Litre
Manganese (Mn)	5 Milligrams/Litre
Mercury (Hg)	0.1 Milligrams/Litre
Molybdenum (Mo)	5 Milligrams/Litre
Nickel (Ni)	2 Milligrams/Litre
Phenolic Compounds	1 Milligram/Litre
Phosphorus (P)	30 Milligrams/Litre
Sulphates expressed as SO ₄	1500 Milligrams/Litre
Sulphide expressed as H ₂ S	2 Milligrams/Litre
Selenium (Se)	5 Milligrams/Litre
Silver (Ag)	2 Milligrams/Litre
Tin (Sn)	5 Milligrams/Litre
Zinc (Zn)	3 Milligrams/Litre

- (q) Wastewater of which the BOD exceeds three hundred (300) milligrams per litre;
- (r) Wastewater containing more than three hundred fifty (350) milligrams per litre of suspended solids;
- (s) Wastewater of which the COD exceeds one thousand (1000) milligrams per litre;
- (t) Wastewater containing more than one hundred (100) milligrams per litre of non-petroleum-derived fat, grease, or oil, and, in the case of petroleum derived mineral oils, in concentrations exceeding fifteen (15) milligrams per litre;

- (u) Any matter in such quantities which exert excessive chlorine requirements so as to constitute a significant load on the wastewater treatment works;
- (v) Wastewater containing fish offal or pathologic wastes;
- (w) Septic tank sludge, wastes from marine vessels or vehicles or sludge from sewage treatment plants;
- (x) Any waters or wastes containing substances for which special treatment or disposal practices are required by applicable provincial or federal legislation.

4.3 No person shall connect a sump pump to a public sanitary sewer.

4.4 The presence in wastewater of any one of the matters in section 4.2 in a concentration in excess of its limits constitutes a separate offence.

4.5 Compliance with any limit is not attainable simply by dilution.

4.6 It shall be unlawful to discharge to any natural outlet within the Region or in any area under the jurisdiction of the said Regional Council any sewage or other polluted waters, except where suitable treatment has been provided in accordance with subsequent provisions of this bylaw.

4.7 The owner of a building, shop, store, office, the nearest part of which is not more than one hundred feet from any portion of a public sewer shall be required at the owners expense to construct a building sewer connection therefrom and connect the same to the said public sewer in accordance with the provisions of this bylaw. The construction of the required building sewer and the connecting of same to the public sewer must be fully completed within one hundred and twenty (120) days after the date of the receipt of written notice from the Region to do so.

4.8 No person, firm or corporation shall damage, break or remove any portion of the public sewerage system, or its appurtenances.

4.9 Without limiting any of the foregoing, no person shall discharge or cause to be discharged any waters or wastes containing substances which are not amenable to treatment or reduction through the sewage treatment processes employed, or are amenable to treatment only to such degree that the sewage treatment plant effluent cannot meet the federal and provincial requirements;

4.10 If any waters or wastes are discharged, or are proposed to be discharged to the public sewers, which waters or wastes contain or possess the characteristics enumerated in section 4.2 of this bylaw, the Engineer may do any or all of the following:

- (a) Reject the wastes;
 - (b) Require pretreatment to an acceptable condition before discharge to the public sewers;
 - (c) Require control over the quantities and rates of discharge;
 - (d) Require payment from the party responsible for the discharge to cover the added cost of handling and treating the wastes not covered by existing taxes or sewage charges;
- 4.11 If the Engineer requires the pretreatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to the review and approval of the engineer as well as subject to the requirements of all applicable codes, ordinances, laws and regulations.
- 4.12 Grease, oil, and sand interceptors shall be provided when, in the opinion of the Engineer, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any inflammable wastes, sand and all other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Engineer and shall be located as to be readily and easily accessible for cleaning and inspection.
- 4.13 Where preliminary treatment or flow equalizing facilities are provided for any waters or wastes, all facilities shall be maintained continuously so as to assure their effective operation. All costs associated with such facilities and their maintenance shall be the sole responsibility of the operator.
- 4.14 The provisions contained herein shall not be construed so as to prevent any special agreement or arrangements between the Council and any industrial concern or institution whereby an industrial or institutional waste of unusual strength or character may be accepted by the Council, for treatment subject to payment thereof by the Industrial concern.
- 4.15 **Discharges to Storm Sewers:**

Except as otherwise provided in this bylaw, no person shall discharge, release, place or cause to be placed, any substance other than stormwater or uncontaminated water into a storm sewer.

BUILDING SEWERS AND CONNECTIONS

- 5.1 No unauthorized person shall uncover, make any connections with or opening into, use, alter or disturb any public sewer or appurtenance thereof without first obtaining a permit from the Engineer. The property owner seeking such a permit shall make application on a form furnished by the Engineer, which form shall have the content as given in Schedule "B" of this bylaw. The permit application shall be supplemented by plans, specifications and other information as is deemed

necessary by the Engineer

- 5.2 (a) No connection to a municipal sewer shall be made except under the supervision of the Engineer.
- (b) No connection to a public sewer shall be covered until it has been inspected and approved by the Engineer.
- 5.3 Every person connecting to a public sewerage system shall construct the connection according to requirements of the National Building and Plumbing Codes in force at the time of such connection.
- 5.4 No person shall connect any storm sewer to any public sanitary sewer.
- 5.5 Where a building has been connected to the public sewerage system or the Engineer has ordered, in writing, a building to be so connected, the Engineer may order the owners of outhouses or private sewage disposal systems to remove such outhouses and to destroy or fill such private sewage disposal systems within ninety (90) days of the giving of such order.
- 5.6 All costs associated with the installation, connection, maintenance or repair of a building sewer connection to the public sewer system, including the costs of any necessary permits, are the sole responsibility of the owner. The owner shall further indemnify the Region from any loss or damage that may be directly or indirectly occasioned by the installation, connection, maintenance or repair of the building sewer connection.
- 5.7 It shall be the duty of any person, firm or corporation who constructs any private sewer or building sewer connection, to securely protect the opening or excavation in accordance with the Nova Scotia Occupational Health and Safety Act and the Nova Scotia Department of Labour Regulations.
- 5.8 (a) Applications for building sewer permits shall be made to the Engineer
- (b) Building Sewer Connection permits shall be valid only when signed by the Engineer
- 5.9 A separate and independent building sewer shall be provided for every building, except where, in the opinion of the Engineer, it is impractical or un-economical to do so. Where a building sewer connection is to serve more than one building or property, the Engineer may prescribe terms and conditions respecting right-of-ways, easements and access that are reasonable in the circumstances.
- 5.10 Existing building sewers may be used in connection with new buildings only when they are found on examination and test by the Engineer to meet all the requirements of this bylaw.

- 5.11 In the connection of a building sewer connection, the size, slope, alignment, materials of construction of the building sewer, and the methods to be used in excavating, placing of the pipe, jointing, testing, backfilling the trench, and connection to the public sewer shall all conform to the requirements set out by the Engineer.
- 5.12 Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. In all buildings in which the building sewer connection is too low to permit gravity flow to the public sewer, sanitary sewage carried by such building sewer shall be lifted by an approved means and discharged by the building sewer connection to the public sewer system. In no case shall the average depth of a public sewer main on public property be more than twelve (12) feet below grade for the purpose only of accommodating a gravity flow from a building sewer connection.
- 5.13 The person who originally made application for the building sewer connection permit shall notify the Engineer when the building sewer is ready for inspection and connection to the public sewer.
- 5.14 All work performed shall be performed in the construction of a building sewer connection shall be performed under the supervision of an Engineer.

APPLICATION TO CONNECT

- 6.1 The construction and installation of any building service connection shall be conducted subject to the inspection and review by the Engineer and the specifications for labour and materials under which the public sewer was constructed are to be considered as part of the specifications for any such building service connection, modified, however, so as to be applicable to the building or buildings situate on the property to be served by such building service connection.
- 6.2 (a) Whenever any building sewer connection is abandoned, the owner shall effectively block up the connection at the property line so as to prevent sewage from backing up into the soil, or dirt being washed into the public sewer.
- (b) Where the owner does not effectively block up a building sewer connection as required under the provisions of subsection 6.2(a) within thirty (30) days from receipt of a notice from the Engineer requiring him to do so, the Council may cause the same to be done and the cost of such work caused to be done by the Council may be recovered as a debt by the Region from the owner in an action in any court of competent jurisdiction.

POWERS AND AUTHORITY OF THE ENGINEER

- 7.1 The Engineer of the Region shall be permitted to enter all properties for the purposes of inspection, observation, measurement, sampling and testing, in accordance with the provisions of the bylaw.
- 7.2 The owner or operator of industrial premises with one or more connections to a sewage works shall install and maintain in good repair in each connection a suitable manhole to allow observation and sampling of the wastewater and measurement of the flow of wastewater therein, provided that where installation of a manhole is not possible, an alternative device or facility may be substituted with the written approval of the Engineer.
- 7.3 The manhole or alternate device shall be located on the property of the owner or operator of the premises, unless the Engineer has given written approval for a different location.
- 7.4 Every manhole, device or facility installed as required by subsection 7.2 shall be designed and constructed in accordance with sound engineering practice and the requirements of the Engineer, and shall be constructed and maintained by the owner or operator of the premises at his expense.
- 7.5 The owner or operator of industrial premises shall at all times ensure that every manhole, device or facility installed as required by subsection 7.2 is at all times measuring the flow of wastewater therein.
- 7.6 Where a sample is required for the purpose of determining the characteristics or contents of the wastewater, uncontaminated water or stormwater to which reference is made in this bylaw:
- (a) one sample alone is sufficient and the sample or a composite sample, may contain additives for its preservation and may be collected manually or by using an automatic sampling device;
 - (b) except as otherwise specifically provided in this bylaw, all tests, measurements, analyses and examinations of wastewater, uncontaminated water and stormwater, shall be carried out in accordance with Standard Methods; and
 - (c) for each of the metals whose concentration is limited in this bylaw the analysis shall be for the concentration of total metal, which includes all metal both dissolved and particulate.
- 7.7 Where testing of a sample is required for the purpose of determining the characteristics of contents of the wastewater, uncontaminated water or stormwater to which reference is made in this bylaw, said testing shall be conducted in

accordance with the method hereinafter described or by mechanical sampling devices:

Method of Sampling and Analysis

- 7.8 (a) A minimum of seven (7) grab samples shall be taken, one (1) each day at different days in any thirty (30) day period;
- (b) Analyses shall be conducted separately on each day's grab sample;
- (c) The final results of these tests shall be averaged for this period to determine the characteristics and concentration of the effluent being discharged into the sewerage system or storm sewer system.
- 7.9 The Engineer may from time to time conduct such tests as are deemed necessary at the manhole, or may enter the industrial premises and conduct the tests as deemed necessary.

SPILLS

- 8.1 Every person who discharges or deposits or causes or permits the discharge or deposit of any matter in any public sewer that in nature or quantity is unusual or extraordinary shall immediately notify the "Engineer".
- 8.2 For any of the discharges in subsection 8.1 for which the person is required to immediately notify the Region, the notification shall include the following information.
- (a) name of the company and the address of location of spill;
- (b) name of person reporting the spill and telephone number where that person can be reached;
- (c) time of the spill;
- (d) type and volume of material discharged and any potential hazards; and
- (e) corrective actions being taken to control the spill.
- 8.3 Within five days following a spill, the person responsible for the spill shall submit to the Region a detailed written report describing the cause of the spill and the actions taken or to be taken to prevent a recurrence.

REPORTS

- 9.1 Any person who deposits, intends to deposit or permits or intends to permit the deposit of any wastes except domestic wastes into a sanitary or combined public sewer shall file a Waste Survey Report with the Engineer.
- 9.2 The Waste Survey Report shall contain the following information and shall be signed by an authorized representative of the owner or operator:
- (a) name and address of the premises, and names of its owner and operator;
 - (b) description of process operations, including waste discharge rates and contaminant concentrations, hours of operation and plans and reports certified by a professional engineer indicating proposed industrial expansion, addition, new construction, or proposed pre-treatment works; and
 - (c) a schematic process diagram indicating waste discharge points and waste descriptions.
- 9.3 The Waste Survey Report shall be in the form attached as Schedule "C".
- 9.4 Where a change occurs in any information described in a Waste Survey Report, the owner or operator of the premises shall submit a new Waste Survey Report setting out the changes.
- 9.5 No person shall deposit any wastes other than domestic waste in any sanitary or combined sewer until:
- (a) a Waste Survey Report has been filed with the Engineer; and
 - (b) the Engineer has confirmed, in writing, that the wastes will comply with the requirements of this bylaw.
- 9.6 As and when the Engineer deems it necessary any user of the public sewerage system may be required to enter into a compliance program and to thereafter submit a letter of compliance as referred to in Schedule "D" hereof.
- 9.7 A person to whom a compliance program has been issued shall not be prosecuted under this bylaw so long as the compliance program is being fully complied with.

SEWER CHARGES

- 10.1 Every owner of land on which any building is connected to a public sewer system, or on which a building is situate that the Engineer has ordered connected to a public sewer system, and the time allocated for such connection has expired shall pay to the Region an annual Sewer Service Charge.

- 10.2 Equivalent User Units are set out in Schedule "A" of this bylaw. Each user property connected to the public sewer system shall be assigned an Equivalent User Unit by the Region and it shall be the responsibility of the property owner to ensure that the Region is notified of any changes that affect the Equivalent User Unit.
- 10.3 The annual sewer service charge for an Equivalent User Unit of 1.0 as referred to in Schedule "A" shall be two hundred sixty-one dollars thirty-six cents (261.36).
- 10.4 Hospitals, homes with medical care facilities and public schools shall pay an annual sewer charge based on an Equivalent User Unit as set out in Schedule "A" of this bylaw, but in no case shall hospitals, homes with medical care facilities and public schools pay more than three thousand twenty-five dollars (\$3025.00) for their annual sewer service charge.
- 10.5 Laundromats shall pay an annual sewer service charge based on an Equivalent User Unit as set out in Schedule "A" of this bylaw, but in no case shall laundromats pay more than nine hundred sixty-eight dollars (\$968.00) for their annual sewer service charge.
- 10.6 Community Facilities shall pay an annual sewer service charge based on an Equivalent User Unit as set out in Schedule "A" of this bylaw, but in no case shall any of the community facilities listed in Schedule "E" of this bylaw, pay more than the equivalent of one (1) Equivalent User Unit for their annual sewer service charge.
- 10.7 Sewer service charges shall be levied on the owners of all properties liable to pay the same commencing four months from the date on which a property owner was notified in writing that municipal sewerage services are now available to his / her property or the date on which a building on the property has been connected to the sewer, whichever is the earlier.
- 10.8 For the purposes of this bylaw, a public sewer has been installed when the Engineer has notified the Council that the system or project of which the sewer forms part is complete and ready for use.
- 10.9 The Clerk shall forward a notice to each person who is to be liable for the payment of a sewer service charge, that a sewer system has been installed, and is available to service his / her property.
- 10.10 The annual sewer service charge shall be payable in four equal installments and shall be billed quarterly.
- 10.11 The sewer service charge shall be due and payable 30 days after billing.

- 10.12 The sewer service charge, if not paid by due date, shall bear interest at the same rate as charged on unpaid taxes.
- 10.13 The sewer service charge is a lien on the whole of the property subject to the sewer charge and may be collected in the same manner and with the same effect as unpaid rates and taxes under the *Assessment Act*.
- 10.14 Unpaid sewer service charges and interest thereon may be collected in the same manner as other rates and taxes.
- 10.15 Any real property in respect of which there are unpaid sewer service charges is liable to be sold in the same manner as is provided for the sale of land for unpaid rates and taxes pursuant to the *Assessment Act*.
- 10.16 Every person connecting to the public sewer system shall pay the building sewer connection charge therefor as may from time to time be set by the Council of the Region.
- 10.17 The sewer connection charge shall constitute a lien on the real property being serviced and this charge includes interest thereon may be collected in the same manner as the sewer service charge.
- 10.18 The Region is not responsible for any part of a building sewer connection that is not in a public street, highway or sewer easement.

APPEALS

- 11.1 Where, under any provision of this bylaw, approval or permission of the Engineer is required before any work or thing may be done and that approval or permission is denied, an appeal shall be addressed to the Engineering and Works Committee of the Region.
- 11.2 The right of appeal provided in subsection 11.1 must be exercised within thirty (30) days from the date the Engineer provides his decision in writing to the owner.
- 11.3 A further appeal shall be addressed to the Regional Council from the decision of the Engineering and Works Committee of the Region.
- 11.4 The right of appeal provided in subsection 11.3 must be exercised within thirty (30) days from the date the Engineering and Works Committee of the Region renders its decision in writing to the owner.

OFFENSES

- 12.1 Any person who contravenes any section of this bylaw is liable on conviction to a penalty of not less than \$100.00 and not more than \$1,000.00 and in default of payment to imprisonment for a term of not more than ninety (90) days.

VOLUNTARY PAYMENT

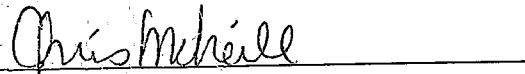
- 13.1 A person who is alleged to have violated this bylaw and where the notice so provides, may pay a penalty in the amount of \$100.00 to the office of the Region provided that said payment is made within a period of fourteen (14) days following the day on which the alleged violation was committed and where the said notice so provides for a voluntary payment, said payment shall be in full satisfaction, releasing and discharging all penalties incurred by the person for said violation.

REPEAL

- 14.1 The Bylaw Respecting the Regulation of Discharges to the Public Sewer Systems of the Region of Queens Municipality adopted by the Council of the Region of Queens Municipality on the 15th day of May, 2006, is hereby repealed.

THIS IS TO CERTIFY that the foregoing bylaw was passed at a duly called meeting of the Council of the Region of Queens Municipality held on the 15th day of January, 2007.


Mayor


Regional Clerk

First Reading:	December 18, 2006
Newspaper:	December 27, 2006
Second Reading:	January 15, 2007
Date of Publication:	January 23, 2007
<u>Filed</u> / Approved	February 28, 2007
Minister of Service Nova Scotia & Municipal Relations	

Schedule "A"

TYPE OF USER	NUMBER OF EQUIVALENT USER UNITS
Single Family Dwelling	1.0
for each doctor or dentist in a private home, add	1.0
for each beauty or barber shop in a private home, add	0.75
Mobile Home	1.0
Individual Apartment	0.6
Senior Citizens Home, per unit	0.5
Hospitals and Homes with Medical Care Facilities	0.75
without laundry facilities, per bed	0.5
with laundry facilities, per bed	0.75
Schools, per classroom	1.0
without cafeteria or gym	1.5
with cafeteria or gym	0.5
with second gym, add	2.0
with both cafeteria and gym	1.0
Doctor's Office, Dentist's Office, Beauty or Barber Shop	1.0
Tourist Trailer Park with hook-up facilities	1.0
dump station	0.75
per space	0.3
each additional bathroom	0.3
Hotels, Motels, and Tourist Cottages	0.5
with housekeeping facilities, per room or unit	0.3
without housekeeping facilities, per room or unit	1.0
with a swimming pool, add	1.0
Tourist Home/Bed and Breakfast	1.2
with one bathroom	0.3
each additional bathroom, add	0.3
Stores, Banks, Clubs, Recreational Facilities, and places of business	1.0
including Industrial premises	0.5
first washroom facility	0.3
each additional washroom facility, add	0.3
Churches, Church Halls, each washroom facility	0.3
Buildings owned by Fraternal Organizations, Clubs, Halls	0.3
each washroom facility	0.3
Fire Halls and Fire Stations	1.0
with washroom facilities	1.0
Laundromat	0.5
each machine, add	1.0
Service Stations with washroom facilities	1.0
with dump station	1.0
Car wash facilities, each bay	2.0
Restaurant, cafeteria, snack bar	2.0
Premises licensed by N.S. Liquor Commission: Restaurant, Lounge, Dining Room or Club	2.0

**REGION OF QUEENS MUNICIPALITY
WATER/SEWER CONNECTION PERMIT**

Schedule "B"

I hereby make application to connect to the Region of Queens Municipality Water/Sewer System according to the information given below.

Owner of Building _____
 Address _____
 Proposed Location _____
 Intended Use of Building _____

DETAILS

Size of Sewer Outlet _____
 Size of Water Lateral _____
 Number of Units _____
 Material _____

A Fee of _____ is payable prior to connection being made.

I hereby agree to comply with the Water/Sewer By Laws/Regulations of the Region of Queens Municipality and the Canadian Plumbing Code. When the connection is made I will notify the Region for their inspection and approval.

Date _____
 Signature of Applicant _____

Permission is hereby granted to connect to the sewer as outlined above.

Date _____
 Region of Queens Municipality _____

Receipt No. _____ Date _____ Initials _____

CENTRELINE OF HIGHWAY

Civic No. _____

NOTES OR COMMENTS:

SHOULD BE RETURNED WITH APPLICATION FOR PERMIT

SCHEDULE "C"

WASTE SURVEY REPORT
REGION OF QUEENS MUNICIPALITY

SECTION 1 - General Information

(a) Name of Person Submitting Report: _____
(Name)

(Company Name, Corporation, Owner) (Telephone Number)

(Postal Address) (Postal Code)

(b) Company Officer responsible for effluent control:

(Name) (Telephone
Number)

(c) Location of Premises:

(Name, Street or Road, Municipality)

THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

(Authorized Representative)

(Title) (Date)

SECTION 2 - Product or Service Information

(a) Canadian or Standard Industrial Classification Codes (SIC):

These are [] Canadian SICs or [] SICs.

(b) Brief description of manufacturing or service activities:

(c) Principal products produced or services rendered:

(d) Number of employees:

Plant: _____ Office: _____

(e) Number of shifts per day: _____ Number of days per week: _____

(f) Are major processes:

batch continuous both

If batch, average number of batches per 24 hour day: _____

SECTION 2 - Product or Service Information (continued)

(g) Is the production subject to seasonal variation:

yes no

If yes, briefly describe seasonal production cycle:

(h) Is there a special clean-up period: yes no

If yes, briefly describe clean-up period activities:

SECTION 3 - Water Characteristics

(a) List all sources of water supply: _____

(b) Type of water discharged (check all that apply):

<u>TYPE</u>	<u>AVERAGE FLOW/DAY (cubic meters/day)</u>	
<input type="checkbox"/> sanitary	_____	<input type="checkbox"/> estimated <input type="checkbox"/> measured
<input type="checkbox"/> noncontact cooling	_____	<input type="checkbox"/> estimated <input type="checkbox"/> measured
<input type="checkbox"/> contact cooling	_____	<input type="checkbox"/> estimated <input type="checkbox"/> measured
<input type="checkbox"/> process	_____	<input type="checkbox"/> estimated <input type="checkbox"/> measured
<input type="checkbox"/> other	_____	<input type="checkbox"/> estimated <input type="checkbox"/> measured

(c) Wastes are discharged to (check all that apply):

<u>TYPE</u>	<u>AVERAGE FLOW/DAY (cubic meters/day)</u>	
<input type="checkbox"/> sanitary #1	_____	<input type="checkbox"/> estimated <input type="checkbox"/> measured
<input type="checkbox"/> sanitary #2	_____	<input type="checkbox"/> estimated <input type="checkbox"/> measured
<input type="checkbox"/> storm water #1	_____	<input type="checkbox"/> estimated <input type="checkbox"/> measured
<input type="checkbox"/> storm water #2	_____	<input type="checkbox"/> estimated <input type="checkbox"/> measured
<input type="checkbox"/> groundwater	_____	<input type="checkbox"/> estimated <input type="checkbox"/> measured
<input type="checkbox"/> surface water	_____	<input type="checkbox"/> estimated <input type="checkbox"/> measured
<input type="checkbox"/> evaporation	_____	<input type="checkbox"/> estimated <input type="checkbox"/> measured

(attach additional list as necessary)

(d) Expected characteristics of wastes discharged to sanitary and storm sewers (complete Pollutant Information Sheets for the discharge of each sewer).

<u>PARAMETER</u>	<u>KNOWN PRESENT</u>	<u>SUSPECTED PRESENT</u>	<u>KNOWN ABSENT</u>	<u>SUSPECTED ABSENT</u>	<u>CONCENTRATION</u> <u>Mg/litre</u>
1) Chlorides	[]	[]	[]	[]	
2) Sulphates	[]	[]	[]	[]	
3) Aluminium	[]	[]	[]	[]	
4) Iron	[]	[]	[]	[]	
5) Fluoride	[]	[]	[]	[]	
6) Phosphorus	[]	[]	[]	[]	
7) Antimony	[]	[]	[]	[]	
8) Bismuth	[]	[]	[]	[]	
9) Chromium	[]	[]	[]	[]	
10) Cobalt	[]	[]	[]	[]	
11) Lead	[]	[]	[]	[]	
12) Manganese	[]	[]	[]	[]	
13) Molybdenum	[]	[]	[]	[]	
14) Selenium	[]	[]	[]	[]	
15) Silver	[]	[]	[]	[]	
16) Tin	[]	[]	[]	[]	
17) Titanium	[]	[]	[]	[]	
18) Vanadium	[]	[]	[]	[]	
19) Copper	[]	[]	[]	[]	
20) Cyanide	[]	[]	[]	[]	
21) Nickel	[]	[]	[]	[]	
22) Zinc	[]	[]	[]	[]	
23) Arsenic	[]	[]	[]	[]	
24) Cadmium	[]	[]	[]	[]	
25) Phenolic compound	[]	[]	[]	[]	
26) Mercury	[]	[]	[]	[]	
27) BOD	[]	[]	[]	[]	
28) TSS	[]	[]	[]	[]	
29) COD	[]	[]	[]	[]	
30) Oil & Grease (Animal & vegetable)	[]	[]	[]	[]	
31) Oil & Grease (Mineral/syn.)	[]	[]	[]	[]	
32) Kjeldani nitrogen	[]	[]	[]	[]	

SECTION 7 - Pollutant Information Sheet (No Discharge)

Information for: [] sanitary sewer number _____

Indicate by placing an "x" in the appropriate box for each listed parameter whether it is "suspected to be absent", "known to be absent", "suspected to be present" or "known to be present" and the known or expected quantity in kg/month.

<u>PARAMETER</u>	<u>KNOWN PRESENT</u>	<u>SUSPECTED PRESENT</u>	<u>KNOWN ABSENT</u>	<u>SUSPECTED ABSENT</u>	<u>CONCENTRATION</u> <u>Mg/litre</u>
33) Pesticides	[]	[]	[]	[]	_____
34) Acute hazardous waste chemicals	[]	[]	[]	[]	_____
35) Fuels	[]	[]	[]	[]	_____
36) Hazardous industrial wastes	[]	[]	[]	[]	_____
37) Hazardous waste chemicals	[]	[]	[]	[]	_____
38) Ignitable wastes	[]	[]	[]	[]	_____
39) Pathological wastes	[]	[]	[]	[]	_____
40) PCB wastes	[]	[]	[]	[]	_____
41) Reactive wastes	[]	[]	[]	[]	_____
42) Severely toxic wastes	[]	[]	[]	[]	_____
43) Waste radioactive materials	[]	[]	[]	[]	_____

SCHEDULE "D"

LETTER OF COMPLIANCE PROGRAM

Region of Queens Municipality
P.O. Box 1264, Liverpool, NS
B0T 1K0

Address: _____ Date: _____

Attention of: _____

COMPLIANCE PROGRAM NUMBER: _____

In accordance with the provision of Section _____ of _____
Bylaw _____, you are hereby granted a compliance program for the
attached program identified in Appendix 1 subject to the following conditions:

- 1) During the period covered by this compliance program only, the quality of the

_____ (sewage, uncontaminated water, or storm water) discharge by your Company from
the said premises to the _____
(sanitary, combined or storm) sewer system or land drainage works may exceed the
limits set in the Sewer Bylaw with respect to the following limits at any time:

	<u>Parameter</u>	<u>Limit (mg/litre)</u>
a)	_____	_____
b)	_____	_____
c)	_____	_____
d)	_____	_____
e)	_____	_____
f)	_____	_____

- 2) The discharge _____ (sewage,
uncontaminated water or storm water) by your Company from the said premises
containing the parameters listed in Item 1 in excess of the limits listed in Item 1
shall constitute a contravention of the said Bylaw.

- 3) The compliance program may be terminated at any time on thirty (30) days written
notice sent by registered mail addressed to the Company at the said premises, if:

- (a) The sewer is causing a health or safety hazard to a sewage works employee;
or

- (b) The sewage is causing damage to the sewers, materially increasing their maintenance costs or causing a dangerous condition; or
 - (c) The sewage is causing damage to the sewage treatment process or causing a dangerous condition in the treatment works; or
 - (d) The sewage is causing the sludge from the sewage works to fail to meet the criteria relating to contaminants for spreading the sludge on agricultural lands under Nova Scotia's guidelines for sewage sludge utilization on agricultural lands; or
 - (e) The sewage is causing the sewage works effluent to contravene any requirements by or under the Water Act or the Environment Protection Act; or
 - (f) The sewage is causing a hazard to any person, animal, property, or vegetation; or
 - (g) The sewage is contrary to the Sewer Bylaw in any way other than as provided herein.
4. The compliance program may be terminated at any time where there is an emergency situation of immediate threat or danger to any program, property, plant or animal life, or waters.
5. This compliance program shall remain in force until _____ timetable is adhered to:

COMPLIANCE PROGRAM ACTIVITIES	SCHEDULED COMENCEMENT DATE	SCHEDULED COMPLETION DATE
a) Select Engineer	_____	_____
b) Engineering Investigation of Plant Conditions (Industrial Process Review & Wastewater Characterization)	_____	_____
b) Select Treatment Process & Design Criteria (Treatability Studies)	_____	_____
c) Detailed Design of Treatment System (Design and Specifications)	_____	_____
e) Preparation of Operations Manual	_____	_____
f) Select Contractor for Installation/ Construction	_____	_____
b) Commence Construction	_____	_____
(i) Site Preparation (survey, excavation, etc.)	_____	_____

(ii) Foundation Work & Underground Utilities (slabs, sewer, etc.)	_____	_____
(iii) Structural Work (buildings, etc.)	_____	_____
(iv) Mechanical Work (control panels, etc.)	_____	_____
(v) Electrical Work (control panels, etc.)	_____	_____
(vi) Site Finish Work (fences, cleanup, etc.)	_____	_____
h) Pretreatment System Start Up	_____	_____

6. You must, however, take all necessary steps to ensure that all other conditions and parameters listed in the Bylaw are not exceeded, as there are no other exemptions.
7. You must acknowledge your acceptance of this compliance program by returning a signed copy of this letter of compliance program within thirty (30) days of your receipt of the letter.

Municipal Officer

Operating Authority of STP

Signed and Accepted By:

Authorized Representative

Company Name

Schedule "E"

SEWER FEES for COMMUNITY FACILITIES

Milton Community Hall

Milton Blacksmith Shop

Milton Canoe and Camera Club

Prince of Wales Lodge 29

North Queens Heritage House

Mechanics Lodge #78 AF & AM

North Queens Medical Centre

Zetland Lodge #9

Strathcona Lodge #90 IOOF

Lions Hall

Hank Snow Museum

Astor Theatre

Queens Memorial Arena

Liverpool Curling Club

Region of Queens Municipality Staff Report

To: Mayor and Council

From: Steve Whynacht, IT Manager

Date: June 24, 2024

Re: Queens Place Emera Center Camera Procurement


Background

Staff at Queens Place Emera Centre have identified the need for an upgraded camera system to enhance security and surveillance within the facility. An RFP was issued on May 1, 2024, to invite qualified vendors to submit proposals for the project. The scope of the project included the provision and installation of high-definition cameras, an integrated monitoring system, and the necessary hardware and software components. All proposals have exceeded the allocated budget. Staff is requiring Council's direction on how to proceed.

Details

Upon the RFP closing on May 24, 2024, we received six (6) vendor proposals. Each submission was carefully evaluated based on the criteria outlined in the RFP, vendor experience, including cost, technical specifications references and past performance.

The budget for this project was set at \$25,000 based on proposals from last year. However, all submissions have exceeded the allowed budget. The proposals ranged from \$45,807 to \$84,461



Council could consider increasing the budget to reflect current market rates, allowing the project to proceed with one of the more comprehensive and higher-quality proposals.

Reassess and potentially reduce the scope of the project to lower costs. This could involve installing fewer cameras or opting for basic features instead of advanced ones.

Budget Impacts

Based on submissions it was found that one vendor was the best fit overall, whereas the vendor, would be taking care of all conduits and running of new cable for new camera locations. In the event of failure, the vendor provides loaner equipment, 24-hour support and the scalability of the system is easier should other cameras be added in the future as with a new pool. Therefore, budget impacts would be \$79,689.72

Recommendation

- (1) **THAT** the Council of the Region of Queens Municipality receives this report titled QPEC Camera Staff Report
- (2) **THAT** the Council of Region of Queens Municipality increase the amount allocated for this budget by \$54,689.72 to cover the costs of hiring the preferred vendor and maintaining security and safety for patrons of Queens Place Emera Center.
- (3) **THAT** The Council of Region of Queens Municipality may also consider, if the budget cannot be adjusted, the second option to modify the scope of work as a feasible alternative to ensure some level of security enhancement within the current financial constraints.

Region of Queens Municipality Staff Report

To: Council

From: Mike MacLeod, Director of Planning and Development
Connor O'Brien, Asset Management Coordinator

Date: July 9, 2024

Re: Stone Wall at Hillsvie Acres

Background

The Planning and Development Department has received a request proposing to repurpose stones from a wall on the boundary line of Hillsvie Acres Home for Special Care property in Middlefield. It is the intent that the stones be incorporated as design elements in the new long term care facility on Queens Place Drive in Brooklyn. Refer to email attached as Appendix A.

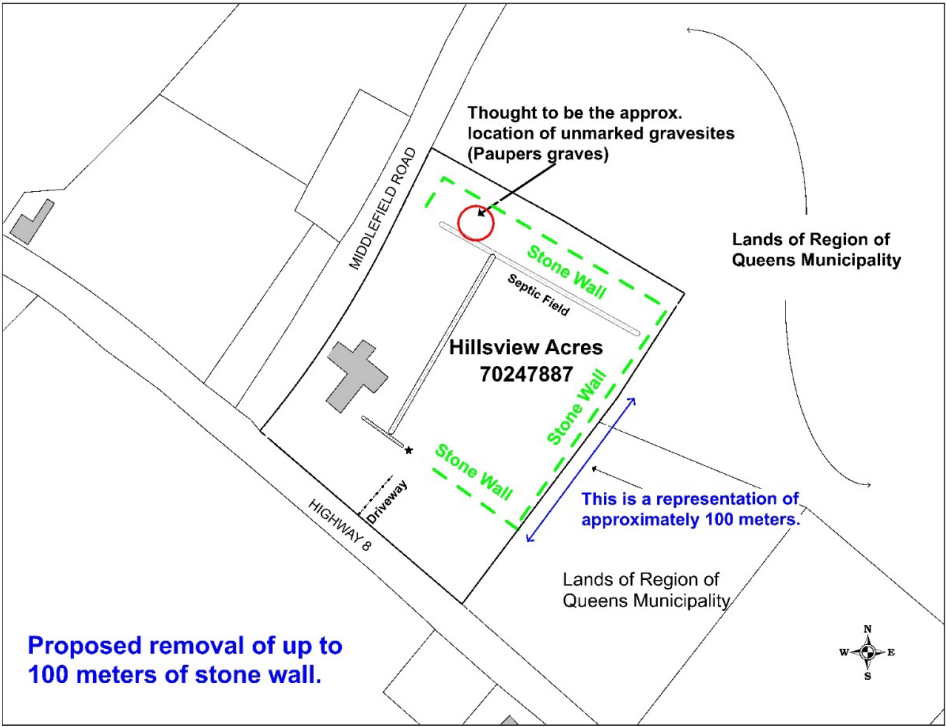


Map 1


Details

The thought behind this request is essentially to form a connection between the current facility (Hillsview Acres) and the new facility under construction. There is a desire to celebrate the history of Hillsview Acres by incorporating a part of the property into the design of the new facility.

The stone wall runs along the boundaries of the Hillsview Acres Property (PID# 70247887) as indicated on Map 1. Staff have been advised that the wall was created from stones taken from the property when the lot was cleared during construction in the late 1800's. The architects for the new development; Montgomery Sisam Architects Inc.; feel that the wall is a good representation of the history of Hillsview Acres and the stones could be reconstructed as a landscape element as part of the new build, possibly like that reflected in Appendix B. The proposal is to remove and utilize 50 metres to 100 metres of the existing stone wall to be repurposed by the Queens Home for Special Care.



Map 2



The Region's Heritage Advisory Committee (HAC) discussed this request at its May 2, 2024 meeting and it was the feeling of the majority of members present that incorporating a part of the old into the new was a great way of helping to preserve part of Hillsvievs' past. It was suggested by HAC that if Council was in favour of moving forward with this request, that it would be fitting if some form of plaque was erected on the new landscape feature, recognizing its historic significance.


Considerations

In evaluating this request, Staff have identified several items for Council to take into consideration, should they choose to move forward.

1. From earlier research conducted on the Hillsvievs Acres property, it was identified that there may be some unmarked graves along the north-eastern boundary. Upon staff investigation, no above surface evidence could be found to indicate its exact location. The suspected area is currently mowed/maintained.
2. On-site septic infrastructure occupies a significant portion of the property. Refer to Map 2.
3. Removal of the stones may require limited access to the property by heavy equipment and remediation to portions of the property may be required.
4. The Municipality owns abutting lands on the north east and south east boundaries of the Hillsvievs Acres property.
5. Responsibility for carrying out the work and associated costs.
6. Location of stone removal.
7. Recognition / significance of stones in proposed landscape feature.

Staff have reviewed this request and are of the opinion that there is potential to accommodate this request, with the following suggestions:

- All work to be carried out by representatives of Queens Home for Special Care, or those holding Prime Contractor Status and representing the Queens Home for Special Care.
- All costs associated with this work, including any reclamation and/or remediation work, to be the responsibility of Queens Home for Special Care.

- 
- Queens Home for Special Care recognize the historic significance of the stones in their new landscaped feature.
 - Only surface stones should be removed, and by way of a light touch approach where no subsurface excavation is to take place. That is to say that a single layer of stones similar in dimension to the wall is to be left undisturbed as an indication of the existing boundary line location. The integrity of the grounds are to take priority over volume of materials.
 - Prior to any on-site activities taking place, a plan is to be submitted to the Region of Queens Municipality that details the scope of work including but not limited to size and type equipment proposed to be used, any contractor involvement and details, schedule and timing of work, site access and protection, reclamation and reinstatement of impacted areas, and any other pertinent details, such as limiting work to dry periods when the risk of damage will be minimized; for approval by the Director of Engineering and Public Works and Administrator of Hillview Acres.

Budget Impacts

No budget impacts. All costs incurred in the removal of the stones from the Hillview Acres property, including any necessary remediation of the property, shall be the responsibility of Queens Home for Special Care.

Recommendation

1. **That** the Council of Region of Queens Municipality receive the report titled “Stone Wall at Hillview Acres” for information.
2. **That** the Council of Region of Queens Municipality consider a motion at its August 13, 2024 meeting granting approval to have up to 100 lineal metres of the stone wall on PID# 70247887 removed and incorporated as part of a landscape element for the new long term care facility on Queens Place Drive in Brooklyn.

Appendix A

Mike MacLeod

Subject: FW: Hillsview Acres' Rock Wall

From: Tony Ross <TRoss@montgomerysisam.com>

Sent: Tuesday, March 26, 2024 12:44 PM

To: Joanne Veinotte <jveinotte@regionofqueens.com>; Audrey Wamboldt <awamboldt@regionofqueens.com>

Subject: Hillsview Acres' Rock Wall

CAUTION: This email originates from outside the organization. Do not open attachments or click links unless you are sure this email comes from a known sender and you know the content is safe

Hi Audrey and Joanne,

Below is a short narrative – some context and conversations leading up to an idea around the Hillsview Acres stone fences.

I hope this is helpful – and I am happy to continue the conversation anytime if any more information is required:

On June 26 last year, members of our design team visited Hillsview Acres to provide a general project update related to the design of the new Home.

I think this was the fourth time that I had visited Hillsview Acres. I love going there – I have been able to get to know many of the staff and Residents over the last 18 months and they are all so warm and so wonderful.

We were visiting to present an update on the Architectural Design. Our Interior Designer was also attending with me, and part of our presentation was to show Residents some first images of the interior and get their feedback.

For this session – we had a half day booked – which was brilliant – no one was rushed and we had lots of time to present the project and most importantly – lots of time to talk !

Our session was really well attended – I recall that we were set up in the Recreation Room at Hillsview – and the room was full ! Maybe 15 or more residents, plus staff and some families.

People were really excited to see the design progress.

When we showed the renderings of the new Home – I noticed that some members of the group got really excited. The images of the new Home that we showed had classic sloped roof forms – and the Residents and families told us that the images of the new Home we were showing looked like some of the historical images of the farm buildings of Hillsview Acres. I got the sense that some people in the room felt a connection between the history of Hillsview and the vision for the new build.

So we took some time to talk about this more – we found out that it was not just the sloped roof forms – other elements like the classic punched windows, the choice of white siding etc. were all contributing to this feeling.

We talked more about the history Hillsview Acres and all of the good that this place has provided to Residents and families over the years; and we talked about ways that this could be remembered and celebrated in the new Home. Residents, families and staff told us that it was important to them that the new Home recognized and celebrated that history in a way that Hillsview felt visibly and physically present on the new site and the new future.

Then a few Residents and staff members took us to the Dining Room – and on the wall they showed us one of the historical images that they knew about but we did not. I took a photo of it and I have included it below. They were right - we saw and understood that day what they were feeling in the other room.

Then in the photograph, we also noticed and admired the old stone fence at the edge of the clearing for the farm. The group told me it was still there – so we went outside together and spent the next half hour wandering the edge of the site and talking with the group about an idea to carry part of this element and its history forward into the new site.

Here is why we found the stone fence compelling:

Time – the rocks have existed for all time; we imagine that the act of moving of those stones from the property to the edge of the site was one of the first gestures of the land

Definition – assembled into a wall, these stones defined the boundary of the land

Place - in defining the lands, they created place

History - those stones have been present for the entire history of the place

Witness – the stones bear witness to all of the history of the land and the place

We see an opportunity to carry a portion of this element forward to the new site and placed there in a new context. The stone fence could be reconstructed as a landscape element on the edge of the new site – a vessel carrying forward a history and a memory of a former place; and contributing physically to the definition of a new place and to the creation of a new future.

We think the stone fence could be visible to the community - an opportunity to present the history of Hillsview Acres to others that may be unaware; to instigate conversation, to educate others and allow them to learn and understand as we have done in our time with the group.

We think the stone fence element could be presented as a landscape element and site art installation - something to be engaged with physically (walk around, walk through, climb etc) but with a wider greater purpose to your Region and your community.

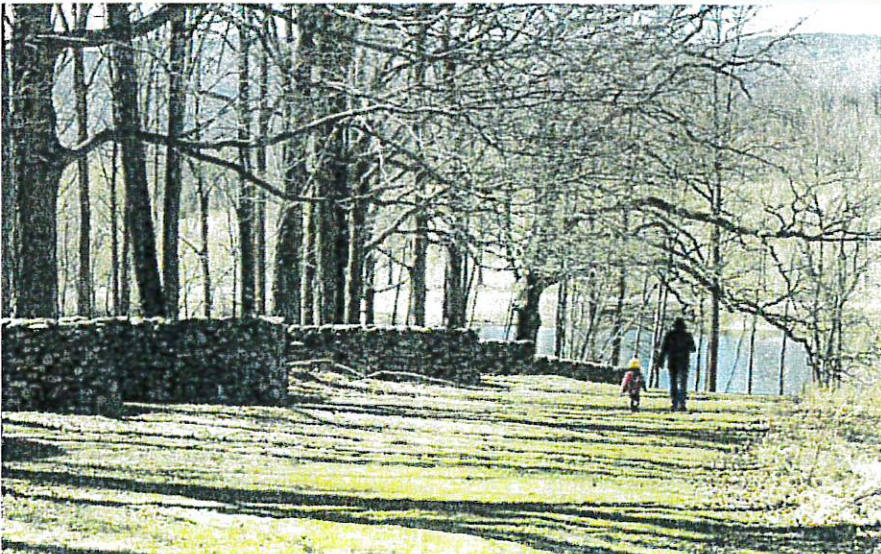
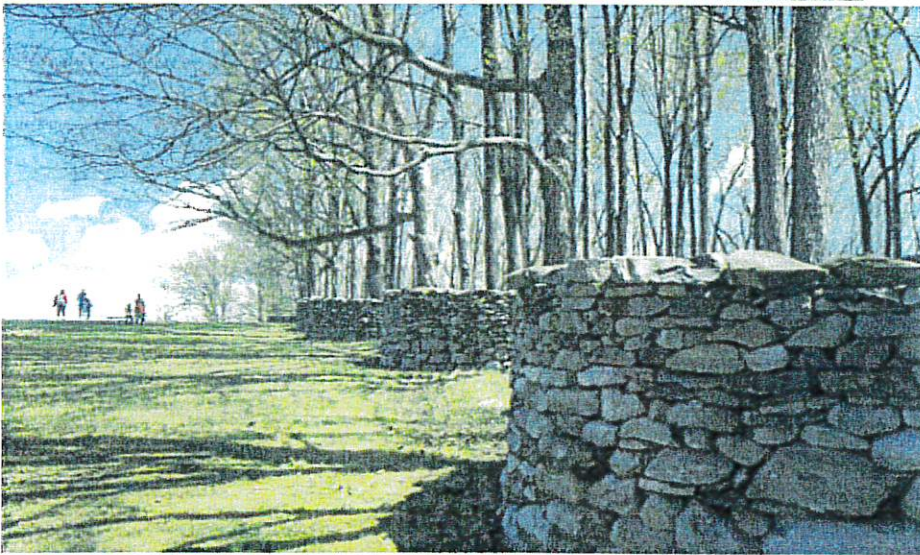
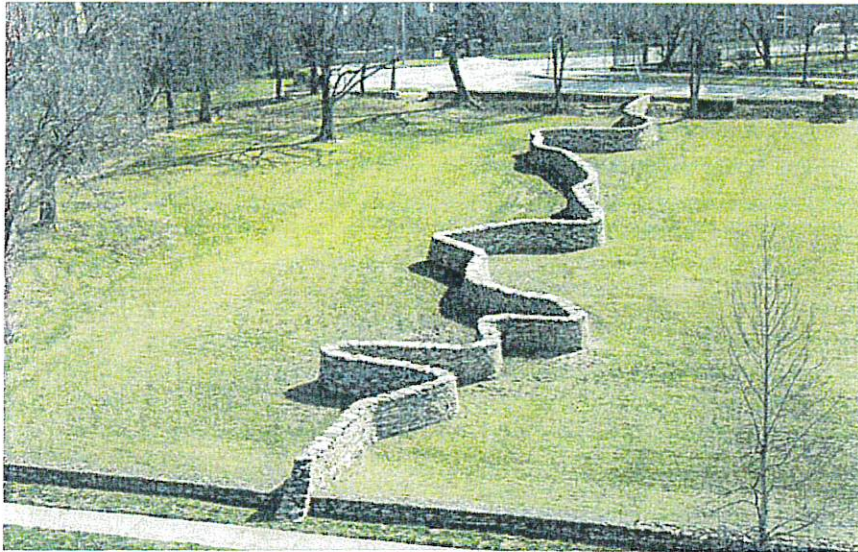
Here is the historical photo; and the rendering of the new Home we looked at on June 26:

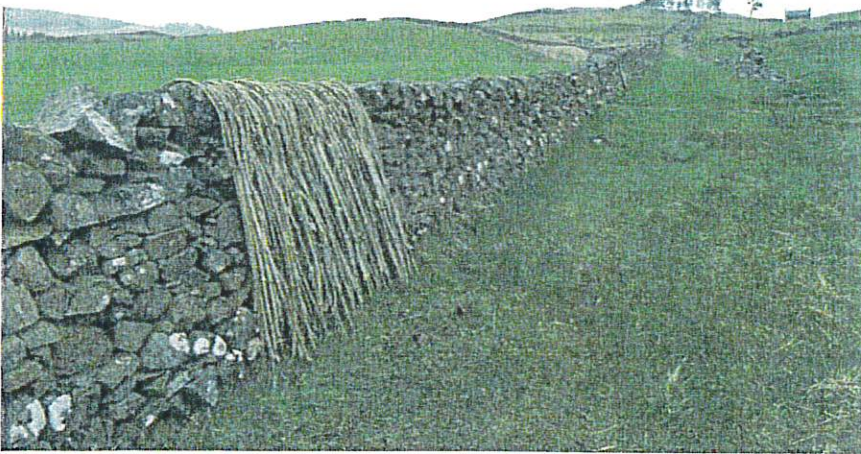


Here is an image of the stone walls that we observed on the site on June 26:



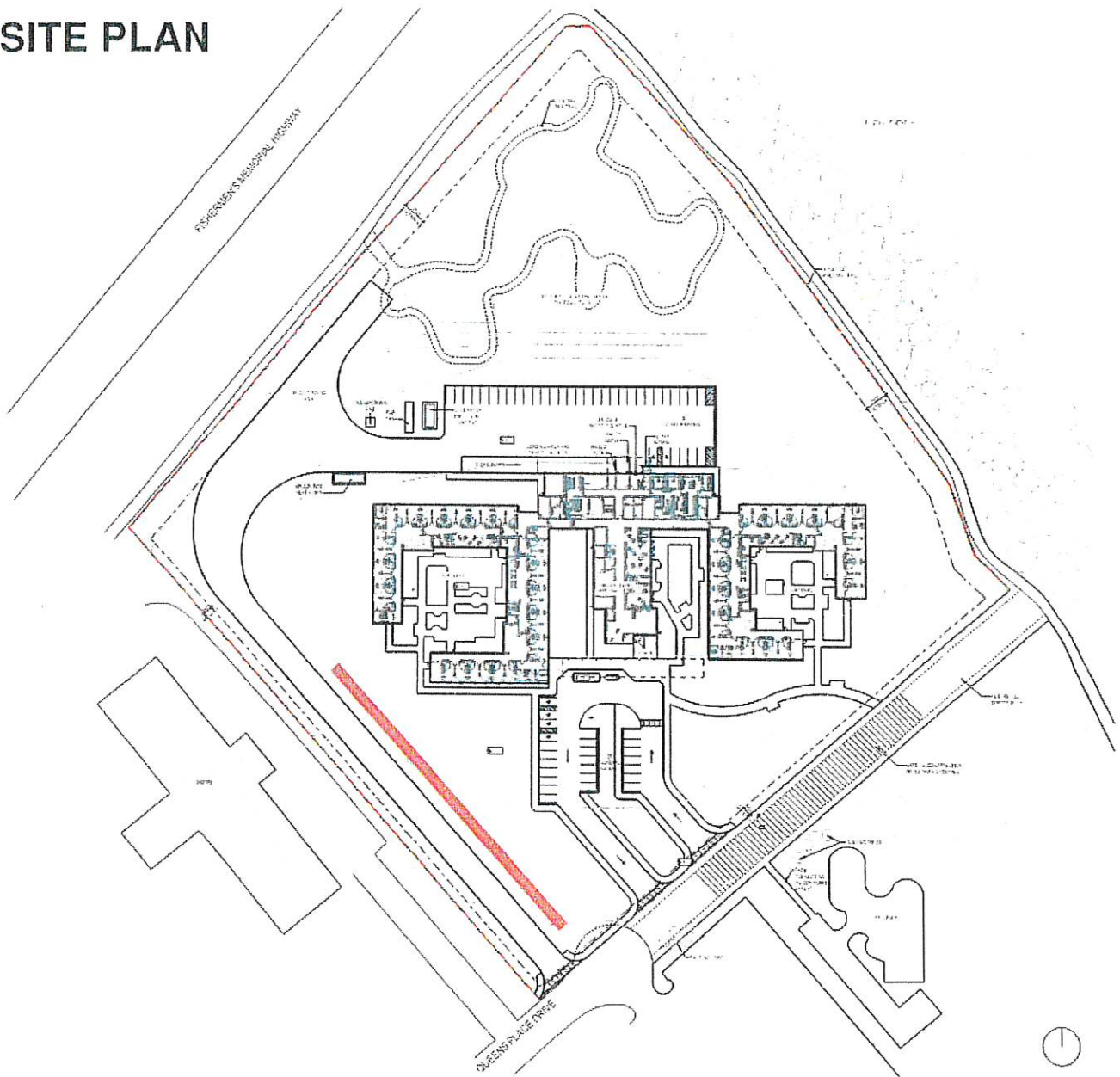
Here are a few images of other artists who have used stone fences in the landscape – in a similar manner that we are thinking / proposing.





In real project terms, we would propose to relocate and reconstruct a section of the Hillsview fence – maybe 50m – 100m in length to the west side of the property for the new Home – like this (in red):

SITE PLAN



Please reach out if you have any questions at all.

Tony Ross
B.Arch. MRAIC OAA NSAA AANB AIBC Principal

Montgomery Sisam Architects Inc.

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Tel 416.364.8079 x 287 Cell 416.577.9736 Fax 416 364 7723 tross@montgomerysisam.com

Appendix B

