

**Region of Queens Municipality Regular Council  
Tuesday, January 24, 2023 6:00 p.m.**

**Brooklyn Community Hall, 3960 Highway 3, Brooklyn**

**Minutes**

Present: Mayor Darlene Norman, Chair  
Deputy Mayor Jack Fancy  
Councillor David Brown  
Councillor Maddie Charlton  
Councillor Ralph Gidney  
Councillor Vicki Amirault  
Councillor Kevin Muise  
Councillor Carl Hawkes  
Chris McNeill, CAO  
Eric Levy, Municipal Clerk  
Christine Watson, Admin. Assistant – Planning & Development

**1.0 Call to Order**

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

**2.0 Changes / Approval of Agenda**

**It was moved by Councillor Gidney and seconded by Councillor Hawkes that the Agenda be approved.**

**It was moved by Councillor Brown and seconded by Councillor Charlton to add Item 7.3 Nova Scotia Federation of Municipalities (NSFM) Special Meeting.**

**AMENDMENT CARRIED unanimously.**

**MOTION CARRIED unanimously.**

**3.0 Presentations**

There were no presentations to come before this meeting.

#### **4.0 Tabling of Petitions**

There were no petitions to come before this meeting.

#### **5.0 Public Question / Comment Session**

1. Kristopher Snarby, 12 Haughns Road, Beach Meadows – Mr. Snarby stated he was present to comment on the pool issues. Over the years there has been an approach on why we can't and suggested we look at ways that we can make things happen. There are \$3 million set aside for a library project and \$3 million which has been donated for a pool. He questioned why aren't the two amounts put together as a \$6 million fund and approach elected officials and the provincial and federal levels to help cost share an \$18 million project.

Mr. Snarby further stated he spoke to both Kim Masland, MLA, and Rick Perkins, MP, and both have confirmed that they have not been approached to help support these two projects. There has been discussion over the last 40 years, it was never affordable. We are missing the boat if we don't at least try.

In addition, if you take the \$2.5 million Council has set aside to cover additional expenses of the outdoor pool, and put it into an operating fund, and take revenues, up to \$1.5 million this year above the budgeted amount for property taxes because of the cap rate increase, and the same amount next year, there will be an extra \$3 million that could be used. As a community we could fundraise the additional money needed. These pots of money would set up an operating account that we could live off the interest to pay for the deficit of the pool. If the community could raise another \$4 million, we could have an estimated \$8 million in the fund. There would be no tax rate increase.

He urged Council to consider taking advantage of any available grant money before moving ahead with the project.

2. Michael Van Dale, 214 Indian Point Road, East Port Medway – Mr. Van Dale stated that having an enclosed pool is invaluable to the community. In his business of selling real estate, having an enclosed pool is often brought up.

He further stated having a fundraising committee would be invaluable to push the effort forward. There are a number of grants available and funds that could be accessed. He volunteered to be part of the committee.

He commented that the pool in Bridgewater is too small to hold meets and would be a chance to have a proper swim club and meets. It would attract people for a greater economic growth to the area.

3. Katarina Cochrane, 17 Enos Collins Lane, Liverpool – Ms. Cochrane stated would like to see the example set as Bridgewater and have one big recreational center; pool, library, gym and rink. This provides a huge advantage for families. You could share the admin and bathroom, and wouldn't have to build an extra building for a library.

She further commented that she understood when QPEC was built with plumbing included, so the addition of a pool could happen and feels this would be the best fit for the town.

4. Arthur Potts, 605 East Berlin Road, Ragged Harbour – Mr. Potts stated he enjoys swimming and offered his comments that if the Region is building a pool it needs to be covered.

He further comments having the services combined would be a great idea and volunteered to participate with the fundraising committee.

5. Ashley Saulnier, 143 School Street, Liverpool – Ms. Saulnier stated she is involved with the Dambusters Swim Club. The Club fundraises every year for equipment, etc., and would not have to do that at the new facility, but could help fundraise to keep the facility going. There are lifeguards up and coming that would be able to work at the pool who are doing their lifeguarding presently in the river, which is unacceptable.

6. Debbie Doucette, 37 Waterloo Street, Liverpool – Ms. Doucette stated every time we talk about a pool we talk about the cost. We need to turn that around and look at it as an investment. It is an investment for the residents. This would be an avenue of safety for teaching and investing in our health as swimming is good exercise.

She further commented that having a pool is a good sports avenue to hold tournaments and swim meets.

## **6.0 Approval of Minutes**

### **6.1 Regular Council – January 10, 2023**

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

**THAT the minutes of the Regular Council meeting held January 10, 2023 be approved as circulated.**

**MOTION CARRIED unanimously.**

### **6.2 Public Hearing – January 10, 2023**

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

**THAT the minutes of the Public Hearing held January 10, 2023 be approved as circulated.**

**MOTION CARRIED unanimously.**

## 7.0 Recommendations

### 7.1 Funding Request from Liverpool Curling Club

**It was moved by Councillor Gidney and seconded by Councillor Charlton:**

**THAT Council of Region of Queens Municipality provide grant funding to Liverpool Curling Club in the amount of \$236,000 to assist with funding a solar power system and sewer system upgrades, new accessible entrance, as well as other building upgrades at the Liverpool Curling Club;**

**AND THAT this approval be funded as an expense in the Community Grants and Programs budget account.**

Joanne Veinotte, Director of Corporate Services stated a funding request was received from the Liverpool Curling Club for \$236,000 to assist with the planned immediate upgrades to their facility on Gorham Street in Liverpool. The proposed upgrades include the installation of solar panels to decrease long term energy costs, as well as an accessible entrance and exist on the Old Bridge Street side of the building.

Mayor Norman noted the Municipality recent received a funding contribution from the J&W Murphy Foundation to be used for civic improvement projects and enhancing spaces and amenities.

**MOTION CARRIED unanimously.**

### 7.2 Liverpool Business Development Centre UPS

**It was moved by Councillor Muise and seconded by Councillor Brown:**

**THAT the Council of Region of Queens Municipality approve the contracting of Universal Power Solutions for the supply and installation of an uninterruptable power supply system at 54 Harley Umphrey Drive, Liverpool, at a cost of \$114,950 plus HST, to be expensed as an unfunded liability in the 2022-2023 operating budget.**

Adam Grant, Director of Engineering and Public Works, stated there has been ongoing maintenance over the past twenty years, but the system has reached its end-of-life. To ensure continued dependence on the emergency power system, the replacement of the UPS is necessary.

Mayor Norman noted 54 Harley Umphrey Drive is the Liverpool Business Center which houses Belliveau Veinotte and the Call Centre.

**MOTION CARRIED unanimously.**

7.3 Nova Scotia Federation of Municipalities (NSFM)

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

**THAT the Council of Region of Queens Municipality approve travel expenses for council members attending the NSFM by-law vote, including accommodations should weather be forecasted to affect morning travel.**

Mayor Norman stated Nova Scotia Federation of Municipalities (NSFM) Board of Directors is holding a special meeting of the members on January 26, 2023 at 10:00 a.m. in Halifax to discuss proposed changes to the NSFM by-laws. These discussions do not allow for hybrid or virtual meetings, so all decisions made in these formats require in-person ratification.

Policy 47 Council Attendance at Meetings, Workshops and Conferences, allows for Councillors to attend meetings, workshops and conferences outside of Queens County that require them to stay overnight with approval of Council.

Councillor Brown and Councilor Charlton plan to attend.

**MOTION CARRIED unanimously.**

## 8.0 Discussions

### 8.1 Engineering & Public Works Department Update

Adam Grant, Director of Engineering and Public Works, and Garrett Chetwynd, Assistant Director of Engineering and Public Works provided Council with an update on the Engineering and Public Works Department (copy of presentation attached to original set of Minutes). Some highlights included:

What does Staff do? They run the day-to-day operations, provide technical expertise, report to Council, public relations, regulatory compliance, acquire and manage staff and resources and manage projects, procurement and processes.

#### **Maintenance and Operational Obligations:**

Maintenance and Operational Obligations includes 35km water main, 168 hydrants, 605 water valves, 62 km sanitary sewer, 53 km storm sewer, 500+ manholes and catch basins, 2 wastewater treatment facilities, 25 wastewater pumping stations and 1 water treatment plant, 45 kms streets and sidewalks, 83 building structures, 100+ piece mobile equipment, QPEC operations, 23 municipal parks, 69 community signs and a solid waste facility.

Below the Director and Assistant Director are 7 staff, with one vacancy, as well as 2 supervisory positions.

#### **Administration:**

Administration responds to public inquiries, filing, reporting and recording, human resources, procurement and equipment management.

#### **Engineering:**

Engineering oversees utility operations, which include federal and provincial reporting, salt management plan and federal report, Queens solid waste management facility operations reporting.

Engineering – Design includes Beach Meadows Beach change house facility, Main Street and Church Infrastructure, Municipal Administration Building, Town Hall Arts and Cultural Center Accessible Ramp, Etli Milita'mk Playpark.

Engineering – Assistance includes solid waste post-closure, CPA asset retirement obligations and long-term care facility project.

Engineering – Traffic Authority includes McLeod Street Assessment, Summer Street Assessment, street closure permits, complains and requests for parking and sightline issues.

**Emergency Management:**

Emergency Management includes 2 members on the EMO Planning Committee, participating in several training events, and attending quarterly meetings.

**Asset Management:**

Asset Management includes data collection, facility condition assessments, asset management plan R&D, and networking with AM professionals.

**Joint Occupational and Safety:**

Joint Occupational and Safety includes Chair, Vice-Chair and 13 of 18 members from EPW, 6 meetings, 7 accident reviews, 81 toolbox meetings, 14 facility inspections and updates to Safety Manual.

**Mentoring and Training:**

Mentoring and Training includes participating in JOHS training, employee development and O<sub>2</sub> program.

**Public Works:**

The Public Works department consists of 11 employees.

Public Works Operational Highlights include ongoing maintenance to winter works reinstatement, line painting, storm water, litter collection, road maintenance, dry hydrants, leaf yard, adverse weather preparation and holiday preparations.

Maintenance projects include Caledonia sidewalk rehab, dry hydrant upgrades, Wayfinding signage installation and quinquennial leachate pond inspection.

Equipment Acquisition and Renewal: Acquired several new pieces of equipment and provided maintenance.

Carpentry Construction Projects to Beach Meadows Beach house, VIC roof repairs, Town Hall Arts & Culture Centre, Grey Box Construction, QPEC accessibility handrails, Courthouse Façade repairs, solid waste facility roof repairs, pump stations, Liverpool waterfront, Port Medway warehouse and gazebo and Call Center roof repairs.

After-Hours include weekly rotation of On-call duty between supervisors, sewer blockages, water leaks, vandalism, street and roads maintenance.

**Utility:**

The Utility department consists of 4 employees, with one position currently vacant.

Operational Highlights include ongoing work to water work orders, meter reading, plant maintenance, PS alarms, Cowie Well, sampling and quality assurance, watershed inspection and dam inspections and leak detection.

6 major main breaks, 3 PS rebuilds, SQWTF saturator rebuild and meter replacement.

DIPRA Cast Iron Pipe Century Club participation which recognizes water utilities with cast iron mains that have provided service for 100 years or more. The Region's oldest pipe dates 1895.

**Solid Waste:**

Solid Waste operational highlights include 80 daily users, 13,175 tickets generated, and leachate inspection, materials received materials from residual, shingles, C&D, metal, recyclables and organics and materials recovery facility received materials from paper, plastic, cardboard, refundables and miscellaneous.

Solid Waste Administration includes curbside inspection program, public education, complaints, contract administration, illegal dump sites and grey boxes.

**Capital Works:**

The Capital Works department consists of 14 employees.

Capital Works projects include play park, Beach Meadows, transmission main, Caledonia I&I, Church Street), and Main Street.

**Grounds:**

The Grounds department consists of 5 employees.

Grounds operational highlights include ongoing maintenance which includes mowing, pools, Beach Meadows Beach, trails, park maintenance, special events, and community signs.

Projects & Irregular Commitments includes 4 Billboards installed at county lines, parade float, cleared Scout Camp, installation of garden bed around fire hall, Fiona tree cleanup and light installation at Greenfield Veteran Park.

Playgrounds include certified Canadian Playground Safety Inspectors in house, comprehensive inspections completed at all municipal playgrounds, upgrading at each park to eliminate more than 30 life-threatening hazards, all playgrounds are now compliant with CSA Standard Z614:20, and ongoing weekly and monthly inspections.

**Queens Place Emera Center (QPEC) Operations:**

QPEC consists of 5 employees.

QPEC operational commitments highlights include bookings, daily commitments such as PM checks, custodial and advertising installation, skates sharpened, and Zamboni hours. Operational developments include condenser basin replacement, compressor rebuild, ammonia ERP development, operations manual development and staffing.

**Current and Pending Vacancies:**

Current positions available are Utility Supervisor and Senior Tradesperson. Pending positions include Senior Tradesperson, supervisory staff and additional temporary Capital employees.

Councillor Amirault asked for further detail on the universal play park. Mr. Grant stated the RFP was issued early last year in February and the equipment was ordered but there has been a supply chain problem with it being delivery being delayed several times.

8.2 Pool Committee – Deputy Mayor Fancy

Deputy Mayor Fancy stated at the previous Council meeting the Pool Committee brought forward four requests for consideration:

1. Location,
2. Advantages of a 6 lane vs. 4 lane pool,
3. Zero entry, and
4. Grant writing.

1. Location – Councillor Amirault stated the Committee investigated other site locations, but the QPEC location was the unanimous decision as it is centrally located, recreation facility already in place, parking and road already established, plans in place from QPEC, and water/sewer are in place. It is anticipated that solar panels could be placed on the QPEC roof which can be used to heat the pool and reduce the operating cost.

**It was moved by Councillor Amirault and seconded by Councillor Brown that this issue be referred to the next Council meeting for a recommendation.**

**MOTION CARRIED unanimously.**

2. Zero Entry – Councillor Amirault stated with the zero entry design it will be safer to use, especially since all our buildings are required to be accessible by 2030. It is a great way to teach adults and children to swim. Swim lanes can be used while others are in the pool, and will provide multi-generation use.

**It was moved by Councillor Amirault and seconded by Councillor Gidney that this issue be referred to the next Council meeting for a recommendation.**

Mayor Norman stated the terms of the receiving the money from the donor was for an outdoor pool, and noted the discussion was leaning towards an indoor pool. Deputy Mayor Fancy stated having zero entry or a 6 lane pool was irrelevant if it was an indoor or outdoor.

He further stated he spoke to the donors of the money and they indicated they did not have a problem if it were an indoor or an outdoor pool.

**MOTION CARRIED unanimously.**

3. 6 lane vs. 4 lane – Councillor Amirault stated the Committee discussed both options. The 6 lane pool would allow the swim team to host meets which would bring people to the area, which in turn would be great for the businesses, would allow for a bigger swim team which would require one coach and one lifeguard. Multiple programs could be held at the same time.

**It was moved by Councillor Amirault and seconded by Councillor Charlton that this issue be referred to the next Council meeting for a recommendation.**

Deputy Mayor Fancy took the Chair at 7:02 p.m.

Mayor Norman stated she would be voting against this motion. Until the operational costs are known especially with discussions of having an indoor pool, as well as the true costs of building this facility. I do not want to place a tax burden to the residents.

Councillor Amirault stated quotes from Acapulco Pools showed the extra two lanes would cost an additional \$500,000 to \$560,000.

Councillor Brown noted that a 6 lane pool would allow for bigger events to be held and the cost difference is not significant for the benefits to the people.

Mayor Norman noted all projects would need to be tendered.

Mayor Norman took the Chair at 7:04 p.m.

Deputy Mayor Fancy stated the recommendations are being proposed so the Committee can move forward.

**MOTION CARRIED with 7 in favour and 1 against.**

4. Grant Writing – Councillor Amirault stated the Committee would like to research and write grants. There are many grants available, i.e. Investing in Canada, Clean Energy Branch NS, ACOA, Efficiency NS, etc.

**It was moved by Councillor Amirault and seconded by Councillor Gidney that this issue be referred to the next Council meeting for a recommendation.**

**MOTION CARRIED unanimously.**

Councillor Muise enquired about the hiring of a Project Engineer, and stated that they should be hired soon to sit in on decision-making issues.

Councillor Amirault stated the Committee members wish to sit in on discussions with the Project Manager. Some of the Committee members have extensive knowledge on building, maintaining and running a pool. Deputy Mayor Fancy stated the Region would be doing the hiring and the Committee would like to assist with the process.

Chris McNeill, CAO, stated until we know what we're building, it would not be necessary at this time to hire a Project Manager.

Councillor Charlton enquired if arrangements could be made to meet with MLA Kim Masland and MP Rick Perkins about applying for provincial and federal grants. Mayor Norman stated she will reach out and make arrangements to meet with them.

## 9.0 In-Camera Items

It was moved by Councillor Charlton and seconded by Councillor Brown that the proceedings go In-Camera at 7:25 p.m. to discuss the following:

### 9.1 Lease of Municipal Property

**MOTION CARRIED unanimously.**

It was moved by Councillor Charlton and seconded by Councillor Gidney that the proceedings exit In-Camera at 8:10 p.m.

**MOTION CARRIED unanimously.**

## 10.0 Adjournment

The meeting adjourned at 8:10 p.m.

  
\_\_\_\_\_  
Mayor Darlene Norman, Chair

  
\_\_\_\_\_  
Eric Levy, Municipal Clerk

  
\_\_\_\_\_  
Christine Watson, Administrative Assistant – Planning & Development

Date Approved: February 14, 2023

# Engineering and Public Works Department Update

January 24, 2023



## What does Staff do?

Day to Day

Technical Expertise

Report to Council

Public Relations

Regulatory Compliance

Acquire and Manage Staff and Resources

Manage Projects, Procurement and Processes

# Maintenance and Operational Obligations



35km Water Main



168 Hydrants  
605 Valves



62km Sanitary Sewer  
53km Storm Sewer



500+ Manholes &  
Catchbasins



2 Wastewater Treatment Facilities  
25 WW Pump Stations  
1 Water Treatment Plant



45km Streets and  
Sidewalk

# Maintenance and Operational Obligations



83 Building  
Structures



100+ Piece Mobile  
Equipment



QPEC Operations



23 Municipal  
Parks

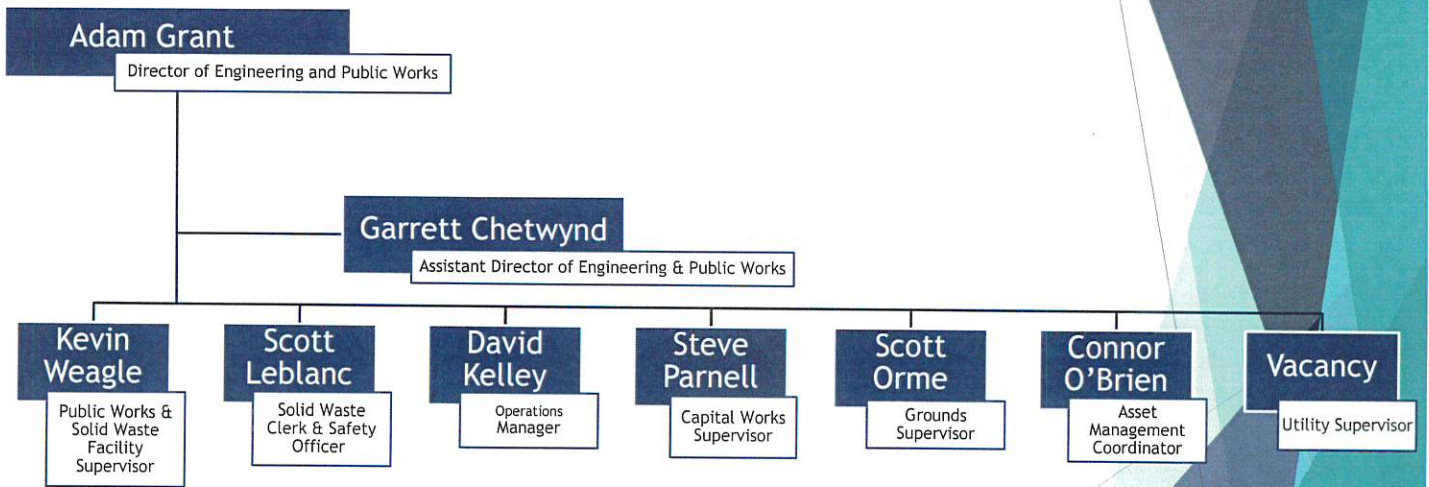


69 Community  
Signs



Solid Waste  
Facility

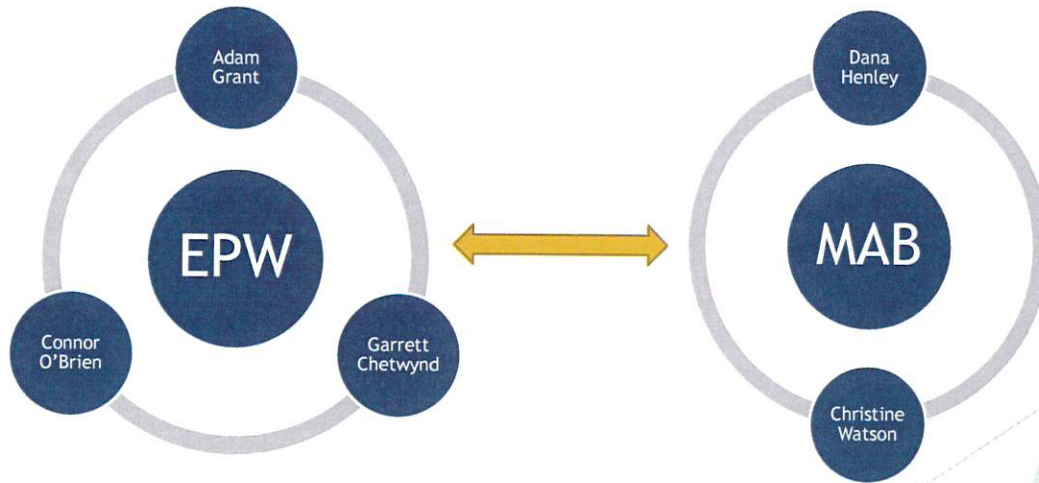
# Engineering and Public Works



# Strategic Approach



# Administration



# Administration

- ▶ **Public Inquiries**
  - ▶ Facility Use - 44
  - ▶ Traffic Disruption Permits - 12
  - ▶ Utility Requests
  - ▶ Public Concerns
- ▶ **Filing, Reporting and Recording**
- ▶ **Human Resources**
  - ▶ Job Posting
  - ▶ Employment Contracts
  - ▶ Time Cards
  - ▶ Performance & Job Description Reviews
- ▶ **Procurement**
  - ▶ Requests for Proposals
  - ▶ Requests for Quotations
  - ▶ Purchase Orders - 1500
  - ▶ Inventory Management
- ▶ **Equipment Management**
  - ▶ Driving Time Records
  - ▶ Pre-trip Inspections
  - ▶ Vehicle Registration & Insurance



## Engineering

### ► Utility Operations

- Federal Reporting
  - South Queens Water Treatment Facility
  - South Queens Wastewater Treatment Plant
- Provincial Reporting
  - Caledonia Wastewater Treatment Plant
  - South Queens Water Treatment Facility
  - South Queens Water Distribution System
  - Region Of Queens Septage Disposal Facility
  - Town Lake Water Withdrawal

## Engineering

- ▶ Salt Management Plan & Federal Reporting
- ▶ Queens Solid Waste Management Facility Operations Reporting
  - ▶ 2<sup>nd</sup> Generation Landfill
  - ▶ MRF
  - ▶ C&D
  - ▶ Leachate Management

## Engineering - Design

- ▶ Beach Meadows Beach Change House Facility
  - ▶ Design & Stamp
  - ▶ Negotiate Permits with Provincial Departments
    - ▶ Lands and Forestry
    - ▶ Environment
  - ▶ Procurement of Building Materials
- ▶ Main Street and Church Street Infrastructure
  - ▶ Identify existing infrastructure and conditions, survey and research
  - ▶ Design & Approve
  - ▶ Procure construction materials
- ▶ Municipal Administration Building Office Expansion
  - ▶ Design
  - ▶ Negotiation with Provincial Agency
- ▶ Town Hall Arts and Cultural Center Accessible Ramp
  - ▶ Design
  - ▶ Procurement of building materials
- ▶ Etlí Milita'mk Playpark
  - ▶ Design
  - ▶ Procurement

## Engineering - Assistance

- ▶ Solid Waste Post-Closure
- ▶ CPA Asset Retirement Obligations
- ▶ Long-Term Care Facility Project

## Engineering - Traffic Authority

- ▶ McLeod Street Assessment
- ▶ Summer Street Assessment
- ▶ Street Closure Permits
- ▶ Complaints & Requests
  - ▶ Parking
  - ▶ Sightline Issues



## Emergency Management

- ▶ 2 Members on the EMO Planning Committee
- ▶ Participated In Several Training Events
- ▶ Attended Quarterly Meetings

## Asset Management

- ▶ Data collection
  - ▶ Students from May to August
  - ▶ 973 of Assets Collected
  - ▶ GIS Asset Database
- ▶ Facility Condition Assessments
- ▶ Asset Management Plan R&D
- ▶ Networking with AM professionals

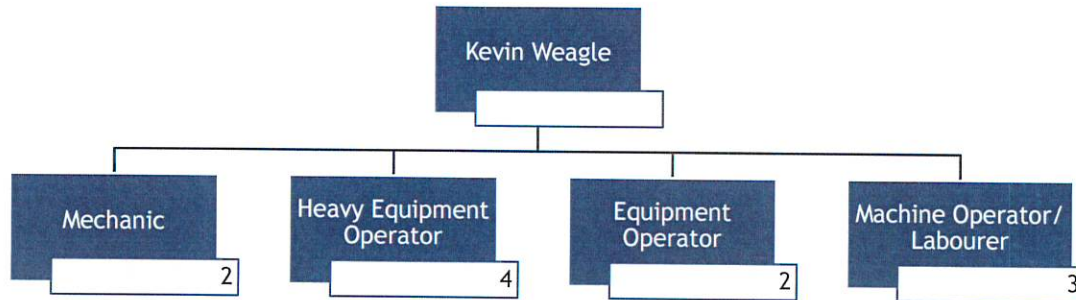
## Joint Occupational and Safety

- ▶ Chair, Vice-Chair and 13 of 18 members are from EPW
- ▶ 6 Meetings
- ▶ 7 Accidents Reviews
- ▶ 81 Toolbox Meeting Held
- ▶ 14 Facility Inspections
- ▶ Safety Manual
  - ▶ Safe Work Practices & Job Procedure Reviews and Updates
  - ▶ Prepared Digital Manual included on RQM Website

## Mentoring and Training

- ▶ **JOHS Training**
  - ▶ Fall Protection, Confined Space, First Aid, Excavation & Trenching, Fall Protection, Scaffolding, Traffic Control Person
  - ▶ Weekly Toolbox Meetings
- ▶ **Employee Development**
  - ▶ ESRI GIS Training
  - ▶ Professional Development
  - ▶ Personalized Equipment Training and Operation
  - ▶ Playground Inspection
- ▶ **O<sub>2</sub> Program**
  - ▶ Hosted 2 LRHS Students For 80 Hours Each

# Public Works



# Operational Highlights

## Ongoing Maintenance:

- ▶ Winter Works Reinstatement
- ▶ Line Painting
- ▶ Storm Water:
  - ▶ Outfall
  - ▶ Catch Basin Cleaning
  - ▶ Meadow Pond/ Cranberry Bog
- ▶ Litter collection
- ▶ Road Maintenance
  - ▶ Grass Cutting
  - ▶ Shouldering
  - ▶ Street Sweeping
  - ▶ Paving Program
- ▶ Dry hydrants
- ▶ Leaf Yard
- ▶ Adverse Weather Preparation
- ▶ Holiday Preparations
  - ▶ Christmas Wreaths



# Operational Highlights

## Maintenance Projects:

- ▶ Caledonia Sidewalk Rehab
- ▶ Dry Hydrant Upgrades
  - ▶ Old Kettle Rd
  - ▶ Greenfield
- ▶ Wayfinding Signage Installation
- ▶ Quinquennial Leachate Pond Inspection



# Equipment Acquisition & Renewal

## Acquisition:

- ▶ Parade Float Construction
- ▶ Komatsu PC238
- ▶ 2012 F150
- ▶ 2022 F250
- ▶ 2022 F350 w/ Dump & Plow
- ▶ SpaceKap for Water Utility Truck
- ▶ 2020 John Deere 2025 Tractor

## Maintenance:

- ▶ 2012 Trackless Powertrain Failure
- ▶ Leachate & 6" Pump Maintenance
- ▶ Tire Changes
- ▶ Oil Changes
- ▶ 2005 CAT 735
- ▶ 2012 CAT 826H CPT++
- ▶ Tandems:
  - ▶ Clutches
  - ▶ Box Work



# Carpentry Construction Projects

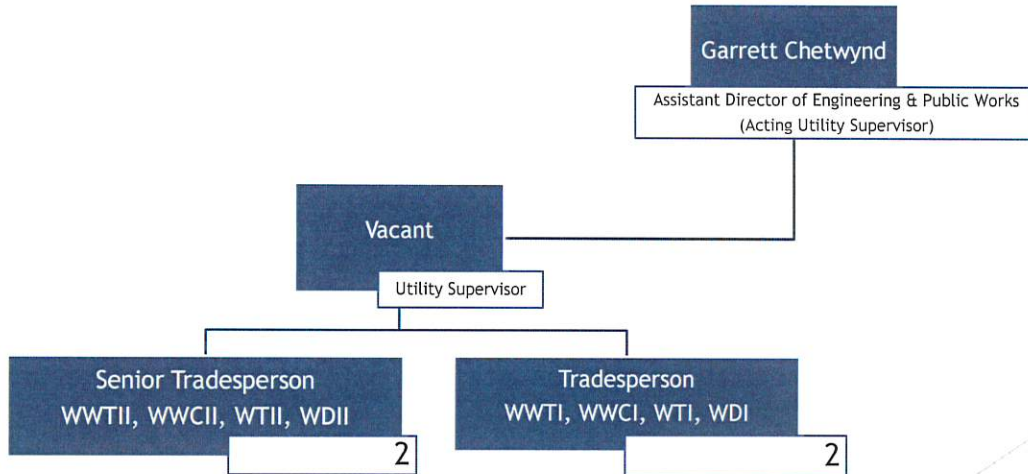
- ▶ BMB Change House Construction
- ▶ VIC Roof Replacement
- ▶ Town Hall Arts & Culture Centre
  - ▶ Stage lift
  - ▶ Accessible Ramp
- ▶ Grey Box Construction
- ▶ QPEC Accessibility Handrails
- ▶ Courthouse Façade Repairs
- ▶ Solid Waste Facility Roof Repairs
- ▶ Pump Stations
  - ▶ Poplar Street PS Façade Replacement
  - ▶ Bleach & Stained 3 Pumpstations
- ▶ Liverpool Waterfront
  - ▶ Farmers Market Post Replacement
  - ▶ Lanes Wharf Repairs
  - ▶ Floating Dock Repairs
- ▶ Port Medway Warehouse & Gazebo
  - ▶ Roof Repairs
  - ▶ Painting
- ▶ Call Center Roof Repairs

# After-Hours

- ▶ Weekly Rotation of On-call Duty between Supervisors
- ▶ Sewer Blockages
- ▶ Water Leaks
- ▶ Vandalism
- ▶ Streets & Roads
  - ▶ Winter and Heavy Rain Maintenance
  - ▶ Road Patrols
- ▶ 250+ of calls



# Utility



# Operational Highlights

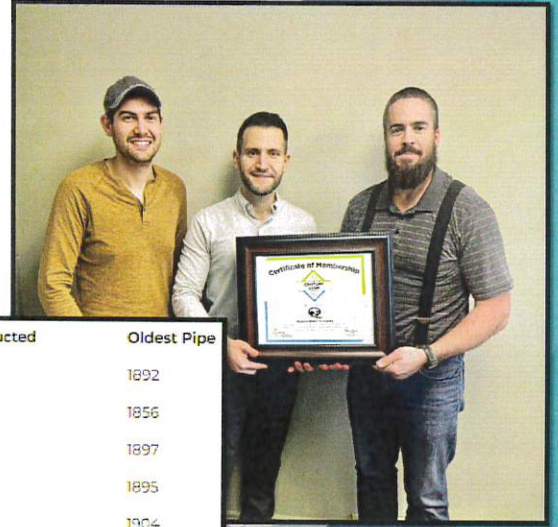
- ▶ Ongoing:
  - ▶ Water Work Orders
  - ▶ Quarterly Meter Reading
  - ▶ Weekends And Holiday Plant Maintenance
  - ▶ PS Alarms
  - ▶ Cowie Well
  - ▶ Sampling & Quality Assurance
  - ▶ Watershed Protection & Dam Inspections
  - ▶ Leak Detection
- ▶ 6 Major Main Breaks
- ▶ 3 PS Rebuilds
- ▶ SQWTF Saturator Rebuild
- ▶ Meter Replacement



# Operational Highlights

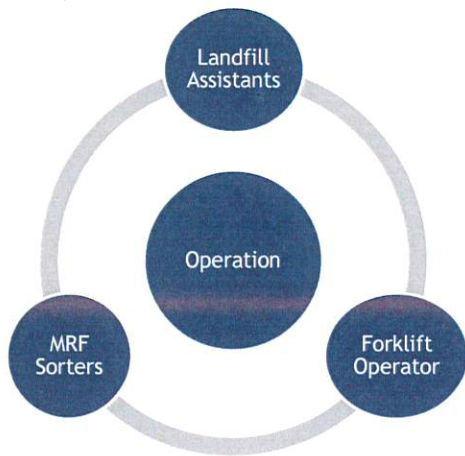
## ▶ DIPRA CAST IRON PIPE CENTURY CLUB

- ▶ Organized in 1947 to publicly recognize water utilities with Cast Iron mains that have provided service for 100 years or more.
- ▶ 35 Members in Canada



Location	Utility	Year Inducted	Oldest Pipe
Dartmouth	City of Dartmouth	1993	1892
Halifax	Halifax Regional Water Commission	1951	1856
Parsborro	Town of Parsborro	2008	1897
Region of Queens	Region of Queens Municipality	2021	1895
Springhill	Springhill Water Treatment Plant	2007	1904
Sydney	Cape Breton Regional Municipality Sydney Water Supply	2010	1892
Truro	The Town of Truro	2008	1883
Yarmouth	Town of Yarmouth Water Utility	2017	1881

# Solid Waste



## Operational Highlights

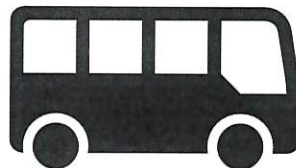
- ▶ 80 Daily Users
- ▶ 13,175 Tickets Generated
- ▶ Leachate
  - ▶ 53.3 million litres
  - ▶ Quinquennial Leachate Pond Inspection



## Operational Highlights

- ▶ Materials Received (tonnes)
  - ▶ Residual - 19,629
  - ▶ Shingles - 469
  - ▶ C&D - 2814
  - ▶ Metal - 101
  - ▶ Recyclables - 897
  - ▶ Organics - 1493
- ▶ Materials Recovery Facility
  - ▶ Paper - 207
  - ▶ Plastic - 101
  - ▶ Cardboard - 210
  - ▶ Refundable - 44
  - ▶ Misc - 288

School Bus = 11 tonnes

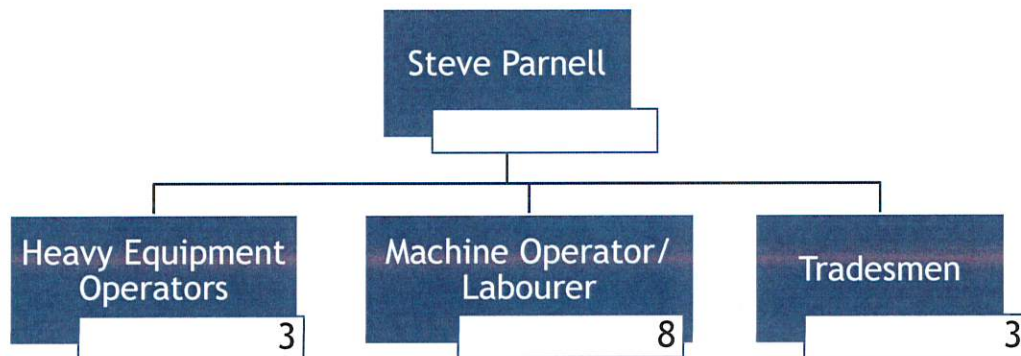


# Solid Waste Administration

- ▶ Curbside Inspection Program
  - ▶ Rejects
    - ▶ 1807 Black
    - ▶ 1287 Blue
    - ▶ 469 Organics
- ▶ Public Education
  - ▶ Outreach - 258
- ▶ Complaints
- ▶ Contract Administration
- ▶ Illegal Dump Sites
- ▶ Grey Boxes
  - ▶ 44 Collected by Contractor, Maintained by RQM



# Capital Works



## Projects

- ▶ Playpark - April to Present
  - ▶ Grubbed land
  - ▶ Subgrade
  - ▶ Splashpad 95% Complete
    - ▶ Site Servicing- Water, Drainage, Electrical
    - ▶ Plumbing of Features
    - ▶ Pouring Pad
  - ▶ Benches, tables and shade structures
  - ▶ Fence
- ▶ Beach Meadows - September to Present
  - ▶ Foundation poured
  - ▶ Walls preassembled
  - ▶ Trusses arrived last week



## Projects

- ▶ Transmission Main - Last fiscal into April
  - ▶ Installed 275m
  - ▶ Flushed line from SQWTF to end of line
- ▶ Caledonia I&I - April & May
  - ▶ Reduced project scope after identifying contributing failure (lack of provincial maintenance)
  - ▶ The utility will monitor going forward

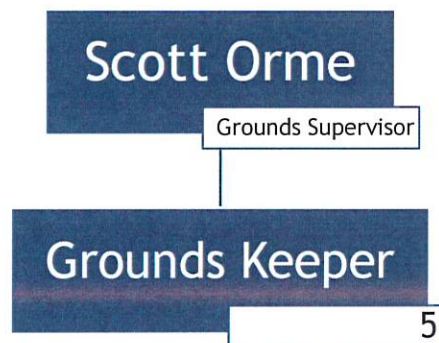


# Projects

- ▶ Church Street - June to August
  - ▶ 100m Full Street Rehabilitation
  - ▶ Stormwater Separation
  - ▶ Worked Along Aliant Duct Banks
- ▶ Main Street - August to January
  - ▶ 200m Full Street Rehabilitation
  - ▶ Stormwater Separation
  - ▶ Pump Station Rebuild
  - ▶ 18' Excavation
  - ▶ Tidal Influence



# Grounds



## Operational Highlights

### Ongoing Maintenance:

- ▶ Mowing - 255hrs
- ▶ Pools
  - ▶ 120hrs opening
  - ▶ 282hrs operating
  - ▶ 32hrs closing
- ▶ Beach Meadows Beach
  - ▶ Increased maintenance
  - ▶ 115hrs
  - ▶ Tree Cleanup
- ▶ Trails
  - ▶ Maintenance
  - ▶ Pine Grove Resurfaced
- ▶ Park Maintenance:
  - ▶ Dog Waste Receptables - 24
  - ▶ Garbage Cans - 68
  - ▶ Graffiti Cleanup - 3
  - ▶ Garden Maintenance & Mulching
- ▶ Special Events
  - ▶ Privateer Days Cleanup
  - ▶ Deliver Tri-sort Bins
  - ▶ Canada Day Setup & Cleanup
- ▶ Community Signs
  - ▶ 2 Replaced
  - ▶ Ongoing Maintenance
  - ▶ Liverpool & Caledonia Banners

## Operational Highlights

### Projects & Irregular Commitments:

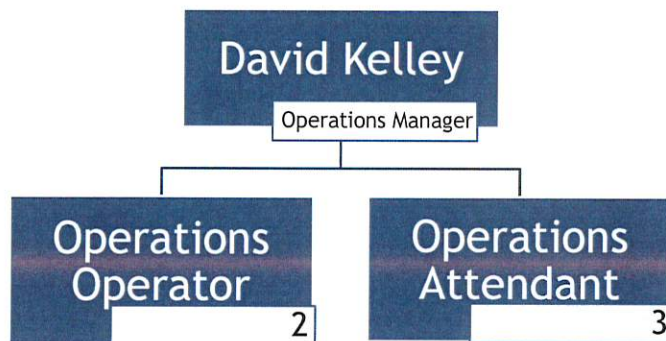
- ▶ 4 Billboards Installed at County Lines
- ▶ Parade Float
- ▶ Cleared Scout Camp
- ▶ Installed Garden Bed around Fire Hall
- ▶ Fiona Tree Cleanup
- ▶ Light Installation at Greenfield Veteran Park

# Playgrounds

- ▶ Certified Canadian Playground Safety Inspectors in house
- ▶ Comprehensive Inspections completed at all municipal playgrounds
- ▶ Upgrading at each park to eliminate more than 30 life-threatening hazards
- ▶ All playgrounds are now compliant to the nationally accepted standard CSA Z614:20
- ▶ Ongoing weekly and monthly inspections



# Queens Place Emera Center Operations



# Operational Highlights

## Operational Commitments:

- ▶ Bookings
  - ▶ Ice - 1200hrs
  - ▶ Meeting Rooms - 750hrs
- ▶ Daily Commitments
  - ▶ PM Checks
  - ▶ Custodial
  - ▶ Advertising Installation
- ▶ Skates Sharpened - 289
- ▶ Zamboni Hours - 350hrs

## Operational Developments:

- ▶ Condenser Basin Replacement
- ▶ Compressor Rebuild
- ▶ Ammonia ERP Development
- ▶ Operations Manual Development
- ▶ Staffing
  - ▶ 8 Interviews
  - ▶ 5 Hires

# Engineering Recap - April to Date

Queens Place Condenser Basin

Advertising & Hiring of New Staff

Design, Approval, Procurement of Capital Projects

Solid Waste Facility Compactor Rebuild

Solid Waste Facility Post-Closure & CICA Asset Retirement Studies

Traffic Authority Issues & Facility Use Permits

Sewer & Water Complaint Investigation

ArcGIS Implementation (Asset Management)

Water & Sewer Connection Consultations

## Capital Works Recap - April to Date

Water Transmission Main

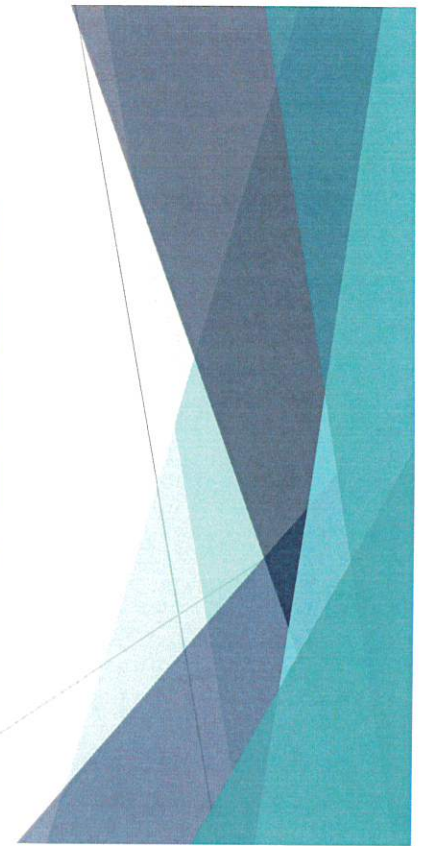
Etli Militamak (Universal Playground)

Church Street Rehabilitation (90m)

Main Street Rehabilitation (165m)

Beach Meadows Recreation Infrastructure

Caledonia I&I



## Ongoing Public & Capital Works Projects

Beach Meadows

Etli Militamak (Universal Playground)

THACC Ramp

Municipal Administration Building Renovations

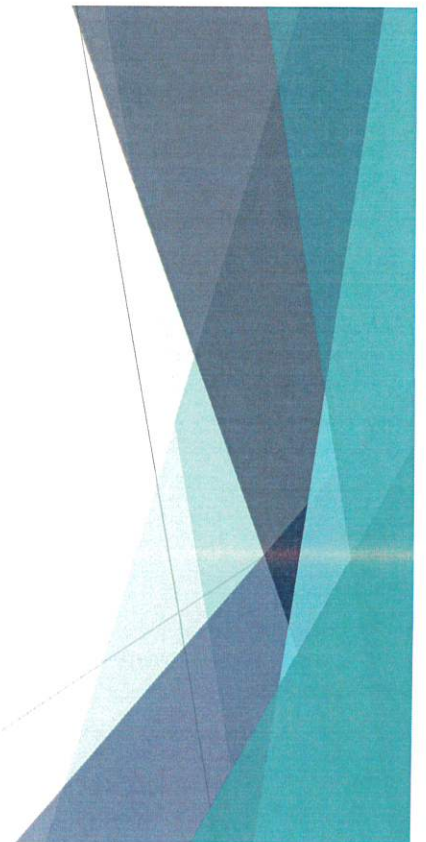
Transmission Main

Utility System Assessment Report

Utility Leak Detection

Utility Meter Replacement

Wayfinding Signs



# Current and Pending Vacancies

## Current

- ▶ Utility Supervisor
- ▶ Senior Tradesperson

## Pending

- ▶ Senior Tradesperson
- ▶ Supervisory Staff
- ▶ Additional Temporary Capital employees

Questions?