



# Maritime Provinces Water & Wastewater REPORT

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## MESSAGE FROM THE CHAIR

BY JERRY VILLARD

Another summer has come and gone, and I'm sure everyone is going full-out with fall maintenance to get ready for another winter. I feel certain everyone had a busy summer and I hope you had some time to spend with family and friends at the campground, cottage, or just at a family gathering.

As we come into the fall routine, I'm hoping everyone is now looking at their requirements for CEUs if they're up for certification renewal this year. The MPWWA is offering a variety of courses between now and the end of the year, but if you have something you would like to have training on, please let us know and we'll follow up to see if we can make it available at a reasonable cost.

I would like to thank Tim Henman for serving as our training coordinator for the last five years. Tim is stepping aside due to increased work and family commitments. Stepping up to fill the role of training coordinator is Jeff Rogers from Quispamsis. All training requests will be forwarded to Jeff, so he can contact training providers. Zone directors will still be involved in training in their area and you can contact them with your request/comments. A list of directors and their zones can be found on our website: [mpwwa.ca](http://mpwwa.ca).

*Continued on page 2*



Luc Richard of Windsor, N.S. is attending the Nova Scotia Community College Akerley campus in pursuit of a Power Engineering Certificate.



Taylor Killen of New Glasgow, N.S. is entering her first year in the Honours Bachelor Science in Biomedical Science at the University of Ottawa.

## MPWWA bursary winners announced

For the year 2018, the Maritime Provinces Water and Wastewater Association is pleased to once again award two educational bursaries, valued at \$1,000 each, to two deserving students attending post-secondary institutions whose parents are members of the MPWWA.

This year's recipients of the Maritime Provinces Water and Wastewater Association Educational Bursaries are Taylor Killen and Luc Richard.

Taylor Killen is from New Glasgow, N.S. and is entering her first year in the Honours Bachelor Science in Biomedical Science at the University of Ottawa after

having attended the North Nova Scotia Education Centre for the past four years. She is an active volunteer in her community, including working with the New Glasgow Kinsman Club and volunteering with the Aberdeen Hospital in New Glasgow. Proud mama Marianne Killen is a New Glasgow area member of the MPWWA.

Luc Richard is from Windsor, N.S. and is attending the Nova Scotia Community College Akerley campus in pursuit of a Power Engineering Certificate. In his community he is active in the minor hockey scene having both played on numerous teams as well as spending many hours officiating. He

can also be found cruising the trails on his motorcycle or spending time at the family camp. His proud parents are past MPWWA Chair Todd Richard and his wife Melissa.

Congratulations and we wish both of our recipients continued success in their scholastic endeavours.

Since the inception of the educational bursaries in 2013, the MPWWA has contributed a total of \$12,000 in financial assistance to students looking to further their education.

For further information on how to apply for the educational bursary, check out the MPWWA web page: [www.mpwwa.ca](http://www.mpwwa.ca).

### INDEX

Potlotek .....	2
Operator Profile .....	3
Power outages.....	4
Moncton .....	5
Fredericton .....	6
McAdam .....	7
Zone Map .....	8
Riverside - Albert.....	9

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## MESSAGE FROM THE CHAIR

*Continued from page 1*

Your executive is currently in full planning mode for the 2019 Annual Training Seminar to be held in Moncton at the Hotel Beausejour, April 14 to 17. More information will be coming in early January, but if you have any ideas for presenters at the workshops, please contact Conference Chair Troy Atkinson or your local zone director. We will be sending out seminar brochures with much more detailed information on workshop topics, presenters, and speakers.

This year we will again be presenting the "Top Ops Event" sponsored by ACW-WA. This will take place at the same time as the tours are occurring for those who aren't planning on going. The winning team will have the opportunity to go to Orlando Florida June 14 to 17, 2020 to compete against other regional winners. Start getting your team lined up for April 2019.

For more information, contact Clara at [contact@mpwwa.ca](mailto:contact@mpwwa.ca).

Another important part of our annual training seminar has become the charity auction and once again we will be helping support a deserving local charity from New Brunswick. We appreciate all the support we get from the membership for opening your wallets, as well as suppliers and employers for donating items for you to bid on. See you in Moncton, April 14 to 19, 2019.

Speaking of the charity auction, the guy who brought it forth and was instrumental in getting it off the ground with the help of his wife Holly, Alan Benninger, decided to take retirement from N.S. Environment. Alan has been the N.S. government representative on the MPWWA Board since before I became part of it and has always worked to try to improve our offerings to members through training workshops, presentations at annual

seminars, and always with ideas he would roll up his sleeves and help make happen. On behalf of the board and membership, I want to thank Alan and Holly for all their work and hope they can continue to attend annual seminars as alumni members. But you never know in this industry; work has a way of finding you and benefiting from years of experience. Some of you will remember Alan from Moncton when Cyrus was our entertainment: EI-EIO, Alien Translator, and guy who was trying to stop the water leaks in the wall but could only communicate in Chinese! (Since I initially composed this, Alan has taken a contract with Municipality of the County of Inverness as Supervisor of Water and Wastewater Operation!!)

Enjoy the fall and have a Merry Christmas and Happy New Year, since next issue is in Jan. 2019. Feel free to contact any of the board members or Clara with ideas or questions.

# Potlotek First Nation receiving new water treatment system

■ BY DRAKE LOWTHERS

POTLOTEK: A new water treatment facility for Potlotek First Nation is long overdue.

Members of the Richmond County band of approximately 745 members have been dealing with water quality issues for decades and the construction of a new facility has recently begun.

Mike Chaulk, practice lead in water treatment with CBCL Consulting Engineers, has been working with the community on their water treatment facility since 2014 and he says the main problem is the recurring seasonal issue of dirty water.

"Black water pouring out of people's taps, principally that's caused by manganese that occurs in the water naturally and is not removed by the existing treatment plant," he says. "The treatment plant itself is sort of at the end of its life; it's not reliable, it's not stable, and it has a number of mechanical systems that are known to fail."

The Government of Canada supported this project with an investment of \$6.16 million, including the design, construction, and project management of the new facility, transmission lines, and water reservoir, as well as the decommissioning of the existing water plant and water tower.

On Sept. 19, a construction contract was signed with Sydney-based Brilun Construction and work on the new facility started the following week. Chaulk says the new system is a complete replacement of the

community's water supply infrastructure.

"Beginning at the intake, there's a new treatment plant, there are new distribution pipes, and the replacement of the water storage reservoir," he says. "The big white tank in the community will be replaced by a new tank because the existing one is failing."

The current capacity will also be doubled in order to support population growth in the community, as well as accommodate visitors to the St. Anne's Mission each summer.

The new plant will treat the water using a completely different treatment process than the existing plant. The primary treatment process is called dissolved air flotation, and removes such things as colour, metals, and cloudiness of the water. Chaulk says this is a tried-and-true method and is the main method of treatment in municipal water treatment plants in Port Hawkesbury, Judique, and Arichat.

Interim repairs to the existing system have been completed at a cost of \$842,000 and the existing plant will continue to operate until the new facility is functional.

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# Babineau credits mechanical aptitude as reason for his success

*Former bodybuilder finds life's work in making the paper, pumping it, and now treating it*

## ■ BY KEN PARTRIDGE

Name: **Cory Babineau**

Job title: Wastewater Operator

### 1. Where do you work?

Greater Moncton WasteWater Commission

### 2. How long have you worked there?

Five years

### 3. When did you join the MPWWA and what advantages do you find being a member?

I've been a member since 2015. Advantages include general information about the industry, training possibilities, upgrade stories from around the Atlantic Provinces and every day challenges we encounter also in the industry.

### 4. What's the biggest challenge in your job?

The biggest challenge we face on a daily basis is the amount of garbage that seems to find its way into our system: clothing, plastics, needles, and on occasion even a set of false teeth or two.

### 5. What's your favourite part of your job?

The people I work with by far. The people I work with at GMWC are the reason I enjoy going to work every day. There will always be good and bad days but having the right personnel team around you for support can always make a bad day better.

### 6. Are there any less favourite parts?

Yearly cleaning of compost toilets around the city in the fall... I would elaborate but I think it's self explanatory.

### 7. How did you first become involved in Industry?

My first lucky break came from Xylem Water Solutions when I was hired as a pump/service mechanic at the Moncton branch, which helped me immensely in becoming an operator at GMWC. My family is quick to point out that I've been working at this much longer, since I worked at Irving Tissue making toilet tissue for more than 10 years previously. The running joke at home is I made the paper, I pumped the paper, and now I treat the paper.

### 8. What's the least understood part of your job?

How much time and money goes into processing human waste. Every home in the greater Moncton area pays a fee to flush their toilet and wash things but I'm sure few of them know how much time and

equipment is involved in processing all that wastewater.

### 9. What else should the public know about what you do?

If every person could stop flushing garbage down the toilet that isn't biodegradable we could save wastewater plants a lot of money, from pulling pumps because they're jammed full of baby wipes that don't break down to even hair and dental floss causing problems. In general, infiltrating the treatment plant.

### 10. What's something everyone knows about you?

How much I enjoy going to the lake in the summertime. Spending time with friends and family on the waters of Grand lake is the best part of summer, for sure.

### 11. What's something almost no one knows about you?

I was a competitive bodybuilder in the 1990s, winning provincial and Atlantic titles in 1995 and 1996, and became the New Brunswick champion in 1999.

### 12. What's your proudest professional accomplishment?

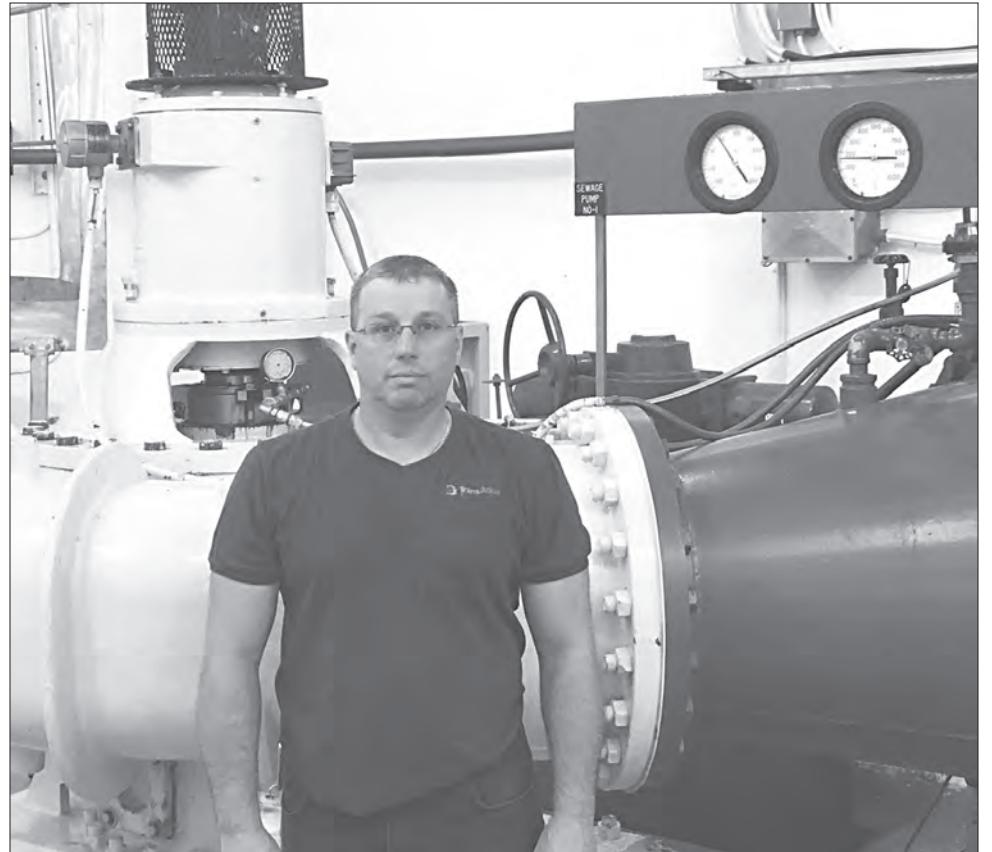
Receiving my red seal automotive technician certificate when I was 22 years old. Without my mechanical background, I don't believe I would be where I'm at today. From working as an automotive technician to becoming an operator/industrial mechanic at Irving Tissue to a pump/service mechanic at Xylem and now a wastewater operator at GMWC, it's all due to learning mechanical skills at an early age.

### 13. What's your proudest personal accomplishment?

My family. My wife Vicki and kids Taylor and Colby are the reason why my life is as great as it is. Without their support over the years I may have been that guy that doesn't take the chance to try something new in life.

### 14. What's your best advice to a fellow industry member, or someone looking to join the industry?

Don't be afraid to try something new, learn new skills. Mechanical aptitude is a huge part of this industry, but computer skills are just as valuable. These jobs might not sound like the best industry to get into but as the saying goes: "As long as there are people, there's always something flowing down the pipe."



Cory Babineau says if people would stop flushing garbage down the toilet that isn't biodegradable, they could save wastewater plants a lot of money.



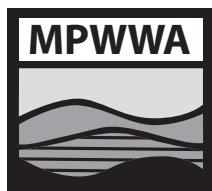
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Gary MacKinnon receives his Silent Hero Award at the 2013 ACWWA Conference in Fredericton, N.B. From left, Charlie Anderson of the AWWA, MacKinnon, and Cordell Samuels of the WEF.

Photo: Maggie Hood

## Passing of Gary MacKinnon, Charlottetown Water and Sewer

At the 2013 ACWWA Conference in Fredericton, N.B., our co-worker Gary MacKinnon was awarded the Silent Hero award for P.E.I. He started with the Charlottetown Water and Sewer Utility in 2005 as the water and sewer pumping station maintenance operator.

A licensed electrician, he brought many skills to the position and took great pride in his responsibility to oversee the city's water, sewer, and booster stations along with two reservoirs. He was also involved in getting the city's new wellfield and reservoir operational.

While working for the utility, Gary achieved Class IV certification in water distribution and wastewater collection. He also had his Class I in water treatment and was quite willing to take train-

ing related to his position to better able him to do his jobs.

In addition to his regular duties, he was always available to work in other areas of the utility that mostly related to failures and necessary emergency repairs. He was eager and dependable to work overtime when required in all aspects of utility operations, regardless of the time of day or night, week or weekend.

On July 31, 2018, we lost a co-worker and dear friend when Gary passed away suddenly at his work place. It's a day that changed the lives of many and he will be missed. He was truly an asset to our utility.

Gary, son of Phyllis "Bonnie" and the late Leonard "Buddy," is survived by his mother, two sisters (Gail and Linda) and a niece, Josie, whom he totally adored.

# Parallel switchgear designed to ensure continuous service in power outage

## ■ ANDY WALKER

**Editor's Note:** As we head into the winter season, power losses across our region become a common occurrence. Here's a peek at one community's approach to protecting their water/wastewater systems from such outages, and how we might benefit from their experience.

The water department in Charlotte, North Carolina is taking steps to ensure uninterrupted service to its water and wastewater customers even in the event of a power failure.

The utility has purchased paralleling switchgear for their water and wastewater treatment facilities. The new equipment will monitor the incoming utility power and, in the event of a power failure, ensure the transfer of emergency backup power.

The department serves 1,076,837 people in Mecklenburg County. The water utility pumps an average of 106 million U.S. gallons of water per day while the wastewater treatment facilities handle slightly more than 78 million gallons. There are three water treatment plants with a combined capacity of 174 million gallons per day. Meanwhile, the six wastewater treatment plants have a combined capacity to handle 123.175 million gallons per day.



The water utility has 285,087 customers, 252,750 of them residential and 14,308 commercial. It maintains 4,353 miles of water mains, 17,315 hydrants, and 17 booster pumping stations. Meanwhile, the wastewater system has 4,330 miles of water mains and 81 lift stations.

Russelectric is being contracted to engineer and build each of the two generator paralleling control and distribution switchgear systems to control the paralleling operation of three (two

present and one future), 4,160-volt, three-megawatt engine generators.

Each system will be designed to provide paralleling operation of the engine generators with the local utility, to provide seamless, uninterrupted transfer of power between the on-site engine generators and the incoming utility service.

Upon receipt of a loss of normal power signal from automatic transfer equipment, the system will auto-

matically send commands to start engine generators. The first generator set to reach pre-set voltage and frequency is connected to the bus by closing its circuit breaker. The system permits first-priority loads to transfer to the connected engine generator set, while delaying the transfer of lower priority loads until additional generator capacity has been connected.

Afterward, upon receipt of a signal from transfer equipment that it has retransferred to the normal power source, the system alerts the generator sets to disconnect and shut down.

The control system will be designed to utilize redundant PLC controls and include full manual capabilities, allowing for operation of the system in the unlikely event of a failure of the redundant PLC-based controls.

The initial system is scheduled to be in place by the end of the year, with the second scheduled for early 2019.

"We want to make sure our customers have continuous service," says Cam Coley, a public relations spokesperson for the Charlotte Water Utility.

The contract to supply the parallel was let with stringent design criteria, delivery schedule and extensive warranty requirements. All components were also required to undergo comprehensive factory testing of the complete systems prior to shipment.

# Université de Moncton getting new water, wastewater project

MONCTON, NB – The provincial and federal governments and the Université de Moncton are investing of more than \$1.3 million for a water and wastewater infrastructure project on the university's Moncton campus.

"This announcement is crucial for the Université de Moncton," says acting president and vice-chancellor Jacques Paul Couturier. "It opens the door to achieving the research and development campus project, an innovative and transformative project that will strengthen the development of research at the university. The Université de Moncton is pleased to contribute to regional and provincial economic vitality in this way."

The project includes work needed to provide properties along de la Francophonie and Aboiteaux streets with drinking water, as well as a connection to the existing wastewater collection system on Morton Avenue.

"The infrastructure that will be built

will serve many properties near downtown Moncton that offer considerable development potential," says Post-Secondary Education Minister Roger Melanson. "The project will enable the institution to continue to fulfill its role as a university and contribute to the economic development of the community."

The provincial and federal governments and the university are each investing more than \$460,000 under the Small Communities Fund.

"This project... will improve the water and wastewater system, as well as the road infrastructure at the Université de Moncton," says federal Health Minister Ginette Petitpas Taylor. "These sorts of investments are part of our commitment to deliver an historic infrastructure plan, not only to create jobs and new opportunities for the middle class, but also to lay the foundations for sustained, long-term economic growth for all Canadians."



The provincial and federal governments and the Université de Moncton are investing more than \$1.3 million for a water and wastewater infrastructure project on the university's Moncton campus. From left: Post-Secondary Education Minister Roger Melanson; federal Health Minister Ginette Petitpas Taylor; Jacques Paul Couturier, the university's acting president and vice-chancellor; and Moncton Mayor Dawn Arnold.

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Federal, provincial, and municipal governments are combining to invest more than \$1.7 million in improved water and wastewater infrastructure in Fredericton. From left: Fredericton Mayor Mike O'Brien; deputy premier Stephen Horsman; and Fredericton MP Matt DeCoursey.

# Fredericton water, wastewater to receive \$1.7 million in upgrades

FREDERICTON, NB – Federal, provincial, and municipal governments are combining to invest more than \$1.7 million in improved water and wastewater infrastructure in Fredericton.

“The City of Fredericton thanks the federal and provincial governments for the funding received in support of the Sunset Drive construction project,” says Mayor Mike O'Brien. “It will allow for the installation of water, sanitary sewer, and stormwater mains, and help us address our overall infrastructure deficit.”

The project includes renewing about 510 metres of storm sewers and water and sanitary sewer mains, along with related roadwork.

“The improvements to Fredericton’s infrastructure will ensure residents continue to have access to safe drink-

ing water, while protecting the local environment,” says Fredericton MP Matt DeCoursey.

The provincial government is investing \$428,000 and the federal government is contributing \$856,000 to these improvements through the Clean Water and Wastewater Fund. The City of Fredericton will provide the balance of the funding.

“Strong communities are built with strong and strategic infrastructure investments for essential services like clean drinking water and reliable wastewater services,” said deputy premier Stephen Horsman.

The Clean Water and Wastewater Fund is designed to improve the safety and quality of water while supporting a clean economy.

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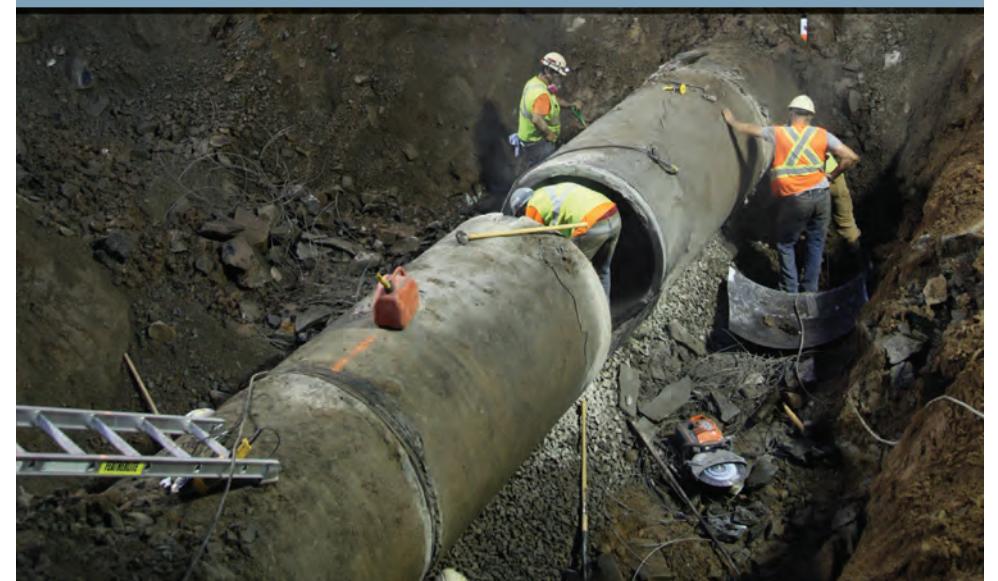
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# Improved water, sewage being extended to McAdam campground

MCADAM, NB – The provincial government is investing \$56,250 to help improve water and wastewater services at the McAdam Lake Campground and upgrade other amenities and activities.

Demand for campsites has grown over the past decade, contributing to increased tourism at nearby attractions, such as the railway station, and more recreational activities on the lake and along the St. Croix River.

“We’re very excited about this announcement,” says Deputy Mayor Taylor Gallant. “This investment will raise the profile of our campground, thereby attracting more visitors, and visitor spending to our community.”

The campground is situated along the lakeshore, a short distance from the village. It features lot sizes that are larger than those at other campgrounds in the region, while Wauklehegan Lake offers visitors fishing and recreational activities.

The funding will go toward upgrading the electrical, water and sewage systems, in addition to improving the campground’s selection of activities.

“The natural beauty and tranquility of the McAdam Lake Campground has drawn visitors to the region for decades,” says former Tourism, Heritage, and Culture Minister John Ames. “With an investment towards the campground’s activities and amenities, the campground will continue to be enjoyed for generations to come.”



The provincial government is investing \$56,250 to help improve amenities and activities at the McAdam Lake Campground. In front row holding sign, from left: Kelly McGillicuddy, recreation director for the Village of McAdam; former Tourism, Heritage and Culture Minister John Ames; and McAdam Deputy Mayor Taylor Gallant.

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# Gas Tax Fund improving water, wastewater treatment across P.E.I.

The federal government has delivered the first of two \$8.25 million annual instalments of the federal Gas Tax Fund (GTF) to Prince Edward Island. In total, the province will receive more than \$16.5 million this year through the fund.

The GTF is a long-term, indexed source of funding to support local infrastructure projects across the province. In Abrams Village, the GTF will support the construction of new storm drains and ditches. Tignish will replace 785 metres of sewer

mains to improve wastewater infrastructure in the town.

Investments in Island communities make our province stronger, enabling growth while enhancing access to reliable, safe, modern water and wastewater services. Prince Edward Island is committed to working with all levels of government to renew infrastructure throughout our province," says Paula Biggar, P.E.I.'s minister of Transportation, Infrastructure, and Energy.

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# More than \$7.3 million for municipal infrastructure in central Newfoundland

Newfoundland and Labrador has announced \$7.3 million in total project values to support municipal infrastructure in 13 communities for the districts of Lewisporte-Twillingate, Fogo Island-Cape Freels, Baie Verte-Green Bay, Exploits, Grand Falls-Windsor-Buchans, and Gander.

The province is contributing more than \$3.4 million towards these projects, and the federal government is contributing more than \$2.1 million. The municipalities involved will provide more than \$990,000.

For example, the province is contributing more than \$611,000 to Campbellton for the completion of a transmission main. This project is valued at approximately \$1.2 million and will contribute to ensuring residents have access to high quality drinking water.

"The Town of Campbellton is pleased

to be working with the federal and provincial governments to improve our community's infrastructure and provide clean drinking water for our residents," says Maisie Clark, mayor of Campbellton.

Other projects included in the funding announcement include: jacketing the pipeline across the fixed link bridge in Appleton; sewage treatment for Baie Verte; a booster pump system upgrade in Bishop's Falls; water and sewer upgrades, a new outflow project, and sanitary sewer revamp for Botwood; sanitary sewer upgrades for Brighton; a chlorine booster station for Harbour Breton; water upgrades in Herring Neck; a sewage lift station retrofit for Norris Arm; a water system upgrade in Pleasantview; water treatment upgrades for Shoe Cove; and phase 4 of a watermain installation project in Stoneville.

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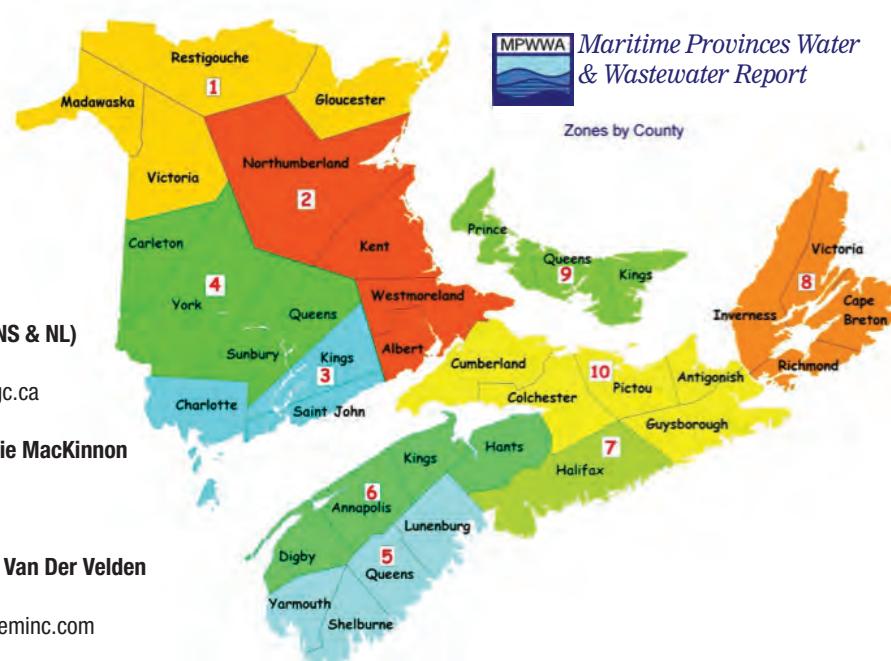
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# Riverside-Albert receiving new water sampling stations



RIVERSIDE-ALBERT, NB – The federal, provincial, and municipal governments are combining to invest more than \$24,000 in the installation of water sampling stations in Riverside-Albert.

The two sampling stations being installed on the municipal water distribution system will be used to monitor water quality, helping ensure residents have access to safe and clean drinking water.

Funding for the project comes from the Clean Water and Wastewater Fund. The provincial government is investing up to \$5,000 and the federal government is contributing up to \$11,000. The Village of Riverside-Albert will provide the balance of funding.

“As a result of the water and wastewater partnership with the federal and provincial governments, the Village of Riverside-Albert was able to install new water lines and laterals on King Street,” says Mayor Jim Campbell. “This replacement of aging water lines resulted in a significant reduction in water consumption due to the old failing water lines leakage.”

This investment is part of a federal-provincial agreement on clean water and wastewater. The fund is designed to improve the safety and quality of water while supporting a clean economy.

“The improvements to Riverside-Albert’s water infrastructure will ensure residents continue to have access to safe drinking water, while also protecting the local environment,” says Fundy Royal MP Alaina Lockhart.

“(We) understand the importance of water infrastructure maintenance for the good and health of all New Brunswickers,” says provincial Finance Minister Cathy Rogers. “When we invest strategically, we maximize the return on every dollar invested.”

The federal, provincial, and municipal governments are combining to invest more than \$24,000 in the installation of water sampling stations in Riverside-Albert. From left: Fundy Royal MP Alaina Lockhart; Mayor Jim Campbell; and Finance Minister Cathy Rogers.

## Major infrastructure spending announced for P.E.I.

The federal and provincial governments have announced long-term infrastructure investments for Prince Edward Island that will create economic growth and employment, build inclusive communities, and support a low carbon, green economy.

The signing of a new bilateral agreement under the Investing in Canada plan was the occasion for the announcement of more than \$366 million in federal funding over the next decade for infrastructure projects. The projects supported through this agreement will be cost-shared with the provincial government, municipalities and other partners.

These investments will make a positive difference in communities, such as:

- cleaner air and water
- reduced greenhouse gas emissions
- smarter and more efficient cities
- sustainable water management
- enhanced public parks, recreational facilities and other spaces that make communities great places to live
- better transportation and digital infrastructure for people living in remote communities

• faster commute and travel time for more people, and easier movement of goods for businesses

On hand for the announcement were François-Philippe Champagne, federal minister of Infrastructure and Communities; H. Wade MacLauchlan, premier of Prince Edward Island; and Lawrence MacAulay, minister of Agriculture and Agri-Food, and MP for Cardigan.

“I am very pleased to join Prince Edward Island today for the signing of this agreement,” Champagne says. “Islanders will enjoy safer roads and highways, improved water and wastewater facilities, and will benefit from new green infrastructure.”

“Infrastructure development is vital to the health and wellbeing of all those living and working on Prince Edward Island,” MacAulay says. “This new funding will provide Islanders with clean and reliable drinking water, increased green infrastructure, improved health and recreational opportunities, and more reliable community services.”



François-Philippe Champagne, federal minister of Infrastructure and Communities, and P.E.I. Premier H. Wade MacLauchlan announce new infrastructure funding for P.E.I.

# Shippagan to build new sanitary sewer system



SHIPPAGAN, NB – The provincial and federal governments are investing almost \$340,000 in a new sanitary sewer project in Shippagan.

Through the Clean Water and Wastewater Fund, the Town of Shippagan will build sanitary sewers on Tom Street.

“We are particularly proud to be able to do this necessary work for our residents who do not yet have access to sanitary sewer services,” says Shippagan Mayor Anita Savoie Robichaud. “This funding will also help those who are experiencing problems with their septic systems.”

The provincial government is investing more than \$84,000 in this project,

while the federal government is investing close to \$170,000. The Town of Shippagan will provide the remaining funding.

“Investing in water and wastewater treatment infrastructure is essential to maintaining a healthy environment and providing access to clean, reliable drinking water,” says Acadie-Bathurst MP Serge Cormier. “Important projects like the one in Shippagan will ensure Canadian communities are sustainable and healthy now and for years to come.”

The Clean Water and Wastewater Fund aims to improve the safety and quality of water while supporting a clean economy.

The provincial and federal governments are investing almost \$340,000 in a new sanitary sewer system in Shippagan. From left: Wilfred Roussel; Shippagan Mayor Anita Savoie Robichaud; and Acadie-Bathurst MP Serge Cormier.

## Funding for extended water, wastewater service in St. Stephen area

DENNIS-WESTON, NB – An investment of \$700,000 will help extend St. Stephen’s water and wastewater services to

residents of the local service district of Dennis-Weston.

The investment comes from the federal

Gas Tax Fund. The project involves extending services along Happy Valley Road and across the highway to a new commercial development.

The annual, \$2-billion, federal Gas Tax Fund provides predictable, long-term funding to help Canadian municipalities build and revitalize local infrastructure while creating jobs and long-term prosperity. Projects are chosen locally and prioritized according to the infrastructure needs of each community.

“Investing in infrastructure projects like this water and wastewater extension in St. Stephen is vital to safeguarding our environment and establishing cleaner, more sustainable communities,” says New Brunswick Southwest MP Karen Ludwig.

The project will not only help residents connect to safe municipal water and wastewater systems but will also provide the foundational infrastructure for the planned development of a new hotel and retail centre.



DEADLINES (2019)		
ISSUE	SALES CLOSE	ARTWORK DUE
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## Precautionary measures taken following sewage discharge in Maine

EDMUNDSTON, NB – In response to a sewage discharge in the state of Maine, the office of the Chief Medical Officer of Health and the Department of Environment and Local Government implemented steps to help ensure the safety of New Brunswickers.

“While this sewage discharge happened within the state of Maine, there is potential for short-term impacts to the Saint John River,” says Dr. Mariane Paquet, medical officer of health for the North Region. “Following notification from Maine, regional officials conducted a risk assessment to determine which immediate areas were potentially impacted within New Brunswick.”

The Department of Health was notified there was an unexpected discharge into the Fish River in Fort Kent, Maine, following a weather event.

The risk assessment considered the following:

- information provided by Maine authorities;
- nearby areas of publicly accessible beaches and recreational water use;
- nearby areas of intake of drinking water and the types of treatment; and
- flow and water volume of the river in the immediate area.

Actions taken include:

- posting precautionary signs at the beach in Saint-Hilaire;
- advising the Village of Baker Brook to take precautionary actions regarding drinking water intake; and
- taking water samples at both locations.

Precautionary measures were lifted once the Department of Health was satisfied the situation was resolved.

The department’s assessment determined the risk associated with the sewage discharge was low in areas south of Edmundston.

# Burbank to build wastewater facility, create seven jobs

## CENTREVILLE, NB

Support from the provincial government is helping Burbank Water and Wastewater build a wastewater treatment facility and create seven jobs.

“Through our multi-year economic growth plan, we’re supporting start-up businesses,” says Environment and Local Government Minister Andrew Harvey. “By supporting businesses like Burbank Water and Wastewater, we are helping create employment in rural New Brunswick.”

Harvey spoke on behalf of Economic Development Minister Francine Landry, who is also the minister responsible for Opportunities NB.

Burbank Water and Wastewater processes raw streams and treats them to either generate cleaner water for use or treats wastewater to make it environ-

mentally acceptable for discharge.

“As a family-owned and operated business, it’s imperative we invest in new technology that will allow for continued protection of the environment all the while creating new jobs in rural New Brunswick,” says Jeremy Brake, president, Burbank Water & Wastewater. “Burbank will become part of the critical infrastructure for potato processing companies in the area with the ability to generate purified water and deal with any wastewater.”

In support of this project, the company is eligible for a non-repayable contribution of \$300,000 from Opportunities NB, a Crown corporation.

The new wastewater treatment facility will create new full-time jobs for operators, maintenance personnel, lab technicians, and a plant manager.

The company will treat wastewater from local potato processors.

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## Ball announces joint funding for Avalon region

Dwight Ball, premier of Newfoundland and Labrador, has announced millions of dollars in investments in municipal infrastructure in the Avalon region.

Through Budget 2018, the provincial government provided \$18.8 million to leverage an additional \$12.7 million in federal funds from the Small Communities Fund. The result is total project values of approximately \$42.9 million. The projects in the Avalon region represent 12 of 72 projects the provincial government is cost-sharing with the federal and municipal governments under the Small Communities Fund in 2018-19.

The governments of Newfoundland and Labrador and Canada are specifically investing \$5.88 million in municipal infrastructure projects in the Avalon region through the fund. The funding will contribute to cost-shared projects that improve water and wastewater systems, roads, and community-oriented infrastructure in communities in the region.

Ball also announced a \$138,000 investment in phase one of upgrades to the Conran's Road water main in Harbour Main-Chapel's Cove-Lakeview.

"We have worked with communities across the province to move forward with projects they've indicated are a priority for them. These Small Communities Fund

projects will improve access to quality drinking water, enable upgraded road systems, and contribute to safe and sustainable communities in this region," says Andrew Parsons, the province's minister of Municipal Affairs and Environment.

"Investing in water and wastewater systems is crucial for infrastructure development in our province. It is moving to see significant investments being made through the Small Communities Fund and the Municipal Capital Works Program in the district of Harbour Main. This is a clear indication that both the federal and provincial governments know the importance of clean drinking water and reliable sewer systems. These investments will improve the quality of life and fuel future growth and prosperity in the beautiful and historic district of Harbour Main," says Betty Parsley, MHA for Harbour Main.

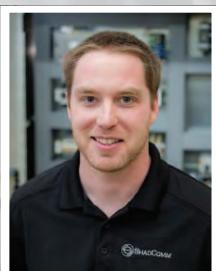
Other projects funded under the announcement include: a water tank upgrade for Admirals Beach, water and sewer upgrades for Brigus and Carbonear, water supply improvements for Colliers, more water and sewer upgrades for Conception Bay South and Harbour Grace, water and sewer for South River, lift station upgrades for Trepassey, and water improvements for Placentia and Upper Island Cove.



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