



# TransAqua

GREATER MONCTON  
WASTEWATER  
COMMISSION

COMMISSION  
DES EAUX USÉES  
DU GRAND MONCTON



# TransAqua



## 2019 GMWC Operations and Capital Budget October 25, 2018



# GMWC Vision



Photography by Shawn Lee

- To be an outstanding environmental steward supporting regional planning, economic development and quality of life for the communities of Moncton, Dieppe and Riverview.



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# GMWC Mission



Photography by Shawn Lee

To collect and treat wastewater  
in a reliable, cost-efficient and  
environmentally responsible manner.



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# 2019 Priorities



- Complete construction of the 4<sup>th</sup> clarifier and sludge handling building.
- Design and Tender construction projects for the bioreactor and blower building.
- Begin the centrifuge retrofit to dewater secondary sludge.
- Ensure cost effective and sustainable delivery of services while freezing the unit rate (\$210) for 2019
- CALA Laboratory Accreditation

# 2019 Priorities



- Increase advertising on TransAqua vehicles, compost toilets and for compost.
- Developing an Asset Management Strategy and continuing to develop the CMMS Program
- Develop the Records Management System



# 2019 Capital Budget

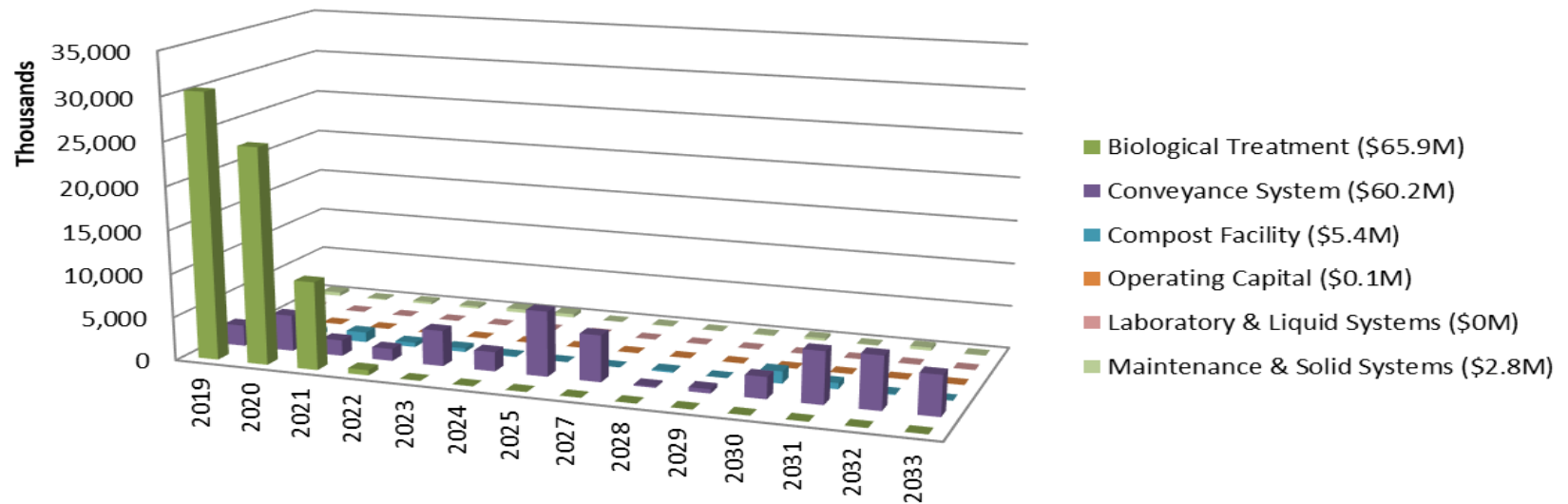


- UV detailed design, centrifuge upgrades, construction of the bioreactor, 4<sup>th</sup> clarifier, sludge handling building, blower building, upgrade of clarifier equipment and the centrifuges
- Fox Creek WWPS Upgrade – construction
- Beaubassin WWPS – Add an emergency backup power system
- Replacement of pumps at Bayview WWPS, MPS elevator, 2 sludge tank valves, biosolids mixing tractor, compost facility utility vehicle, records management software, compost toilet and a CSO gate replacement near Taylor Ford

# Implementation of Long Term Capital Expenditure 2019 to 2033



Long Term Capital Expenditure 2019 - 2033



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# 2019 Key Budget Issues



- Increase in property tax, insurance and electricity as a result of additional infrastructure related to the Upgrade Project
- Increase in wages, rate increases related to WCB, etc.
- Increase in cost of biosolids amendment material
- 2019 Unit Rate remains frozen at \$210
- Projected increase in revenue for septic loads based on actual flow and compost based on uptake by the community
- Increased equipment and vehicle maintenance

# 2019 Key Budget Issues



- Increase cost for employee training
- Reduced cost for landscaping
- Increased cost for consulting services for the CMMS and remote compost sites
- Reduced cost for Governance Practices
- Increased water / sewer use charges for Project construction activities



# 2019 Budget



- Revenue
- Ordinary Expenditures
- Surplus
- Capital Expenditures



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# 2019 Revenue & Expenditures



## TransAqua

### Operational and Capital Expenditure Budget For the Year Ending 31 December 2019

2018 Budget    2019 Budget

<b>Total Revenue</b>	<b>21,920,081</b>	<b>33,713,886</b>	53.8%
<i>Funding Grant (included in total revenue)</i>	<i>7,939,504</i>	<i>19,992,406</i>	151.8%
Ordinary Operating Expenditures	4,034,587	4,126,215	2.3%
Ordinary Administration Expenditures	3,881,063	4,152,916	7.0%
<b>Total Ordinary Expenditures</b>	<b>7,915,650</b>	<b>8,279,131</b>	4.6%
<b>Operating Surplus Before Extraordinary Items</b>	<b>14,004,431</b>	<b>25,434,755</b>	81.6%



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# 2019 Capital Expenditures



## Statement of Capital Expenditure

## 2019 Budget

### BIOLOGICAL TREATMENT

Final Clarifiers	7,243,618	
Bioreactors	18,776,945	
Disinfection	150,000	
Solids Handling & Centrifuge Upgrades	4,317,710	
<b>TOTAL PLANT UPGRADE</b>		<b>30,488,273</b>

### CONVEYANCE SYSTEM

Fox Creek - Pumping Station and Bourque Road Forcema	2,300,000	
Beaubassin Pumping Station and Emerg. Power	110,000	
<b>TOTAL CONVEYANCE SYSTEM</b>		<b>2,410,000</b>

### OPERATIONS

Composting System - Phase II	150,000	
Motor Vehicles	137,000	
Maintenance Equipment	280,500	
Software & Hardware	38,050	
Maintenance & Lab	12,000	
<b>TOTAL OPERATIONS</b>		<b>617,550</b>

<b>TOTAL BUDGETED 2018 CAPITAL</b>		<b>33,515,823</b>
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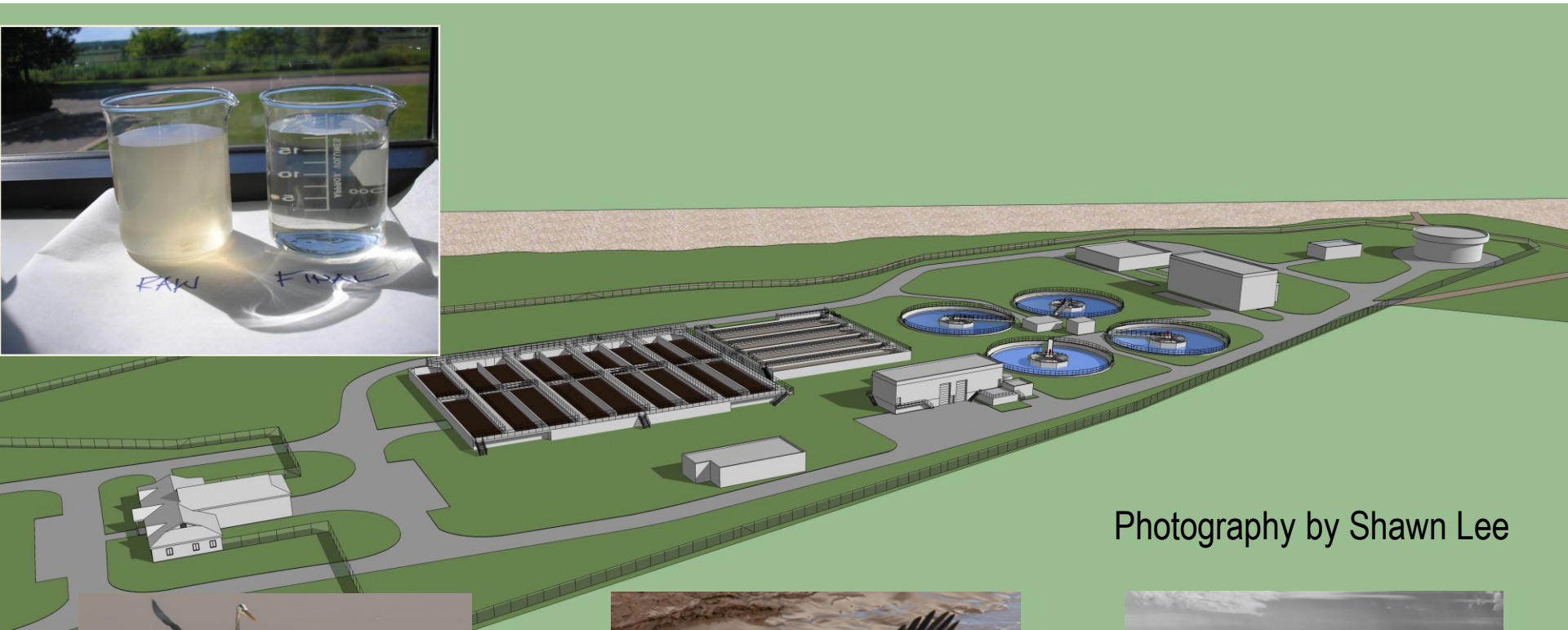


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# Secondary Treatment and UV Disinfection will allow TransAqua's effluent to meet the Guidelines for Canadian Recreational Water



Photography by Shawn Lee





# Questions, Feedback, Discussion

**TransAqua**, the Greater Moncton Wastewater Commission, appreciates the opportunity to update you on our activities and present our 2019 Budget

- David Muir, CPA, CA – Commission Chair
- Kevin Rice, B.Sc., CET – General Manager

# Thank You / Merci from the Commission and Staff

