



**PERMIT FOR WATERCOURSE AND WETLAND ALTERATION  
ALT 38068'15 Revision**

(Regulations 90-80 under the Clean Water Act Chapter C-6.1, Act of New Brunswick 1989)

<b>PERMITTEE</b>	Greater Moncton Wastewater Commission (506)387-7977	<b>ADDRESS</b>	355 Hillsborough Road Riverview, NB E1B 1S5
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**LOCATIONS**

<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
361860	5103395	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Mans -				County -		Parish -	
<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
361380	5104405	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Mans -				County -		Parish -	
<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
360970	5107305	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Mans -				County -		Parish -	
<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
361410	5106930	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Mans -				County -		Parish -	
<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
362135	5106510	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Mans -				County -		Parish -	
<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
360455	5102715	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Mans -				County -		Parish -	

Client Name

355 Hillsborough Road  
Riverview, NB E1B 1S5

<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
360870	5102825	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Maps -				County -		Parish -	
<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
359820	5103520	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Maps -				County -		Parish -	
<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
362600	5104520	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Maps -				County -		Parish -	
<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
363290	5106540	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Maps -				County -		Parish -	
<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
362410	5106930	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Maps -				County -		Parish -	
<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
361305	5104340	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Maps -				County -		Parish -	
<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
361645	5104235	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Maps -				County -		Parish -	
<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>	<b>Easting</b>	<b>Northing</b>	<b>Datum</b>	<b>Zn</b>
365685	5105100	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>							
<b>Affected Regions: ENV -</b>				<b>DFO -</b>		<b>DNR -</b>	
1:50.000 Maps -				County -		Parish -	

Easting	Northing	Datum	Zn	Easting	Northing	Datum	Zn
364365	5015505	NAD 27	20				
<b>Affected Watercourse/Tributary:</b>				Babineau Creek / Petitcodiac River; Halls Creek / Humphreys Brook; Humphreys Brook / Petitcodiac River; Unnamed / Petitcodiac River; North Branch Halls Creek / Halls Creek; Petitcodiac River / Shepody Bay; Unnamed / Jonathan Creek; Jonathan Creek / Petitcodiac River;			
<b>Affected Regions: ENV - 3</b>				<b>DFO - GULF</b>		<b>DNR - 2</b>	
<b>1:50.000 Maps - 21 I/02</b>				<b>Countv - Albert, Westmorland</b>		<b>Parish - Coverdale, Moncton</b>	

**PERMIT VALID FOR THIS PERIOD** FROM 2017/10/04 TO 2020/09/30  
(yyyy/mm/dd) (yyyy/mm/dd)

**Description of Watercourse/Wetland Alteration(s):**

This project consists of carrying out maintenance by excavating the river silt that tends to accumulate and harden in front of combined sewer outflows (flap gates) emptying into the Petitcodiac River or one of its tributary and also by repairing the damages structures. The maintenance is to be conducted during low tide conditions using a small excavator. The Excavated material is to be loaded onto a seal dump truck and hauled away to an approved dump site. All sites have relatively good access for machinery to operate from dry ground limiting only the boom and the bucket within the drainage channels. Good access is also available for dump trucks to load excavated material.

The proposed work is to occur at the following combined sewer outflows:

- R-01 End of Blithwood
- R-02 End of Cleveland
- R-04 Near Gunninville Bridge
- Causeway
- M6 Commercial Street
- M4 Dowd Street
- M3 Hall's Creek
- W1 N. Hall's Creek
- W2 Wheeler Boulevard
- W3 Wheeler Boulevard
- J1 Jonathan Trunk
- M5 Mac William
- M7 Albert Street ext.
- B1 Babineau Creek
- D1 Grand Pre
- D5 Fox Creek
- D4 Beaubassin
- M7 Bore View Park
- M1 Johnathan Creek
- R5 Mill Creek

The Permittee may undertake only those Watercourse/Wetland Alteration(s) described above hereby approved by the Minister. Refer to Conditions of Approval stated on the attached Document "A". Responsibility for any action arising from any watercourse/wetland alteration must be borne by the Permittee and no liability shall be incurred by the Minister or the Department. This permit does not exempt or exclude the Permittee from the provisions of any Act of the Legislature of New Brunswick or of Canada to serve as legal defense to any action commenced by landowners who are adversely affected by the alteration.

Number of conditions attached to this permit: 18

Date of Issuance: 2017/10/04  
(yyyy/mm/dd)

  
Minister of Environment



**DOCUMENT "A" Attached to ALT 38068'15 Revision**  
**CONDITIONS OF APPROVAL**

(Regulations 90-80 under the Clean Water Act Chapter C-6.1, Act of New Brunswick 1989)

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- ( 1 ) that the permittee is responsible for obtaining permission from the landowners bordering the watercourse at the project site and all landowners listed on the property where the alteration is to take place before commencement of the work;
- ( 2 ) that the permittee ensure that a copy of this permit (including the conditions of approval) is kept at the alteration site for the duration of the project, and such copy shall be produced by the permittee upon the request of an inspector designated to act on behalf of the Minister of Environment, or an employee of the federal Department of Fisheries and Oceans Canada;
- ( 3 ) that this project be carried out in accordance with the information and figures provided with the submitted Watercourse and Wetland Alteration permit application, unless stipulated otherwise in these "Conditions of Approval";
- ( 4 ) that the extent of the impact on the watercourses, the wetlands, and their respective 30 metre buffer zones shall be limited to the immediate footprint area required for the maintenance of the combined sewer outflows;
- ( 5 ) that at all times, the maintenance be carried out during low tide conditions;
- ( 6 ) that preventive maintenance is to be schedule between June 1st and September 30th of each year;
- ( 7 ) that emergency maintenance is permitted year round;
- ( 8 ) that the applicant take necessary steps to ensure that his/her actions, and/or those of his/her agent, do not result in noticeable soil erosion or suspended sediment in the watercourses and/or the wetlands as a result of the activities covered by this approval;
- ( 9 ) that the onset of work within 30 meters of each natural watercourse and wetlands, siltation and sediment control devices competent in quantity, design, diversity and function to adequately prevent the activities covered by this approval from having a negative impact on the water quality in a receiving watercourse, under all runoff conditions, shall be installed prior to exposing erodible soil, added wherever necessary to control sedimentation, and maintained; whenever sediment control works have failed or are not functioning properly, no further work shall take place until the problem is corrected;
- ( 10 ) that all materials and equipment (e.g. gas powered tools) used for the purpose of site preparation and project completion shall be in good working order, and operated and stored in a manner that prevents any deleterious substances (e.g. petroleum products, silt, etc.) from entering the watercourses and/or the wetlands;
- ( 11 ) that any part of equipment entering the water shall be free of fluid leaks and externally cleaned/degreased to prevent any deleterious substance from entering the water;
- ( 12 ) that the temporary or permanent storage of machinery, equipment, spoils, fill, or any material associated with the project is strictly prohibited within 30 metres from the shoulder of the bank of the watercourses and the edge of the provincially significant wetlands;
- ( 13 ) that no machinery shall be stationed below the Ordinary High Water Mark, the bucket/shovel of an excavator, stationed above the Ordinary High Tide Mark, may reach into the water, during low tide, to remove the fluvial material in front of the flap gates;
- ( 14 ) that vehicle and equipment refueling and maintenance shall not be conducted within 30 metres from the watercourses and/or the wetlands;
- ( 15 ) that the excavation of accumulated fluvial material shall be limited to the area immediately in front of the flap gates emptying into the Petitcodiac River or its tributaries;
- ( 16 ) that the sediment and accumulated debris removed may be temporarily deposited on-site, above the elevation of the Ordinary High Water Mark, for de-watering purposes;
- ( 17 ) that silt fencing shall be installed completely around the perimeter of the spoil pile created above the Ordinary High Water Mark;

P.M.

**DOCUMENT "A" Attached to ALT 38068'15 Revision**  
**CONDITIONS OF APPROVAL**

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- ( 18 ) that all the excavated fluvial material shall be trucked off-site, after it has been allowed to de-water, and disposed of in an environmentally acceptable manner.

*P. A.*