

## **Appendix D**

### ***Public Involvement Documents***



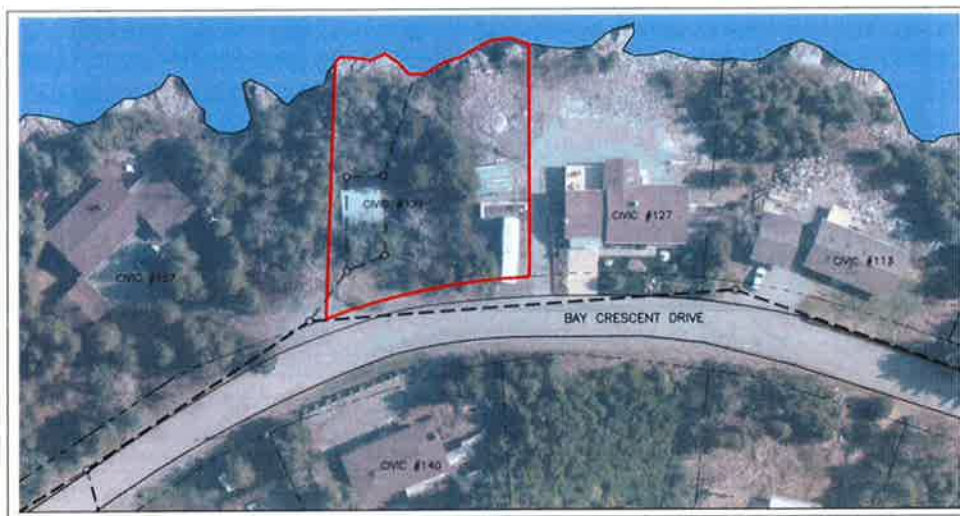
# Morna Heights Wastewater Treatment Facility Upgrades

## Project Description

The City of Saint John will be undertaking the installation of a new wastewater treatment facility to replace the existing facility located at 139 Bay Crescent Drive. The existing facility will be demolished once the new facility is in operation. The purpose of this project is to provide upgraded wastewater treatment for the Morna Heights area. **There will be no disruption to wastewater services during this project.** The project will begin April 2017 with an anticipated completion by March 30<sup>th</sup>, 2018.

## Project Site Location

- Morna Heights Wastewater Treatment Facility: 139 Bay Crescent Drive, Saint John, NB, PID No. 30024364



## Registration Document

The Morna Heights Facility requires registration for an Environmental Impact Assessment (EIA) with the province of New Brunswick. The project EIA is currently ongoing, and is anticipated to be complete in early summer 2017. Once the documents have been registered they will be available on the province of New Brunswick Department of Environment and Local Government website ([http://www2.gnb.ca/content/gnb/en/departments/elg/environment/content/environmental\\_impactassessment/registrations.html](http://www2.gnb.ca/content/gnb/en/departments/elg/environment/content/environmental_impactassessment/registrations.html)).

## Public Consultation

Public input will be sought and considered in relation to this project. If you have any questions or concerns regarding this project please contact the project team using the contact information provided below. All comments must be received by **April 18, 2017**.

## Project Contacts

Kevin O'Brien, P.Eng., Municipal Engineering  
City of Saint John  
175 Rothesay Avenue  
Saint John, NB  
(506) 658-2894, [kevin.o'brien@saintjohn.ca](mailto:kevin.o'brien@saintjohn.ca)

Alex Williams, Project Manager  
Dillon Consulting Limited  
274 Sydney Street Suite 200  
Saint John, NB  
(506) 633-5000 ext. 5414, [awilliams@dillon.ca](mailto:awilliams@dillon.ca)

# Mis à Niveau de l'Établissement de Traitement d'Eaux Usées pour le Lotissement Morna Heights

## Description du Projet

La City of Saint John commenceront le remplacement de l'installation de traitement des eaux usées situé a 139 allée Bay Crescent. L'établissement existant sera démolie une fois que la nouvelle installation est fonctionnelle. Le but de ce projet est de fournir un traitement d'eaux usées amélioré pour le lotissement Morna Heights. **Ils n'y auront pas de perturbations pour les services d'eaux usées au cours de ce projet.** Le projet commencera en avril 2017 pour un achèvement prévu d'ici le 30 mars 2018.

## Situation du projet

- L'établissement des eaux usées pour le lotissement Morna Heights: 139 allée Bay Crescent, Saint Jean, N-B, PID No. 30024364



## Document d'Enregistrement

L'établissement d'eaux usées pour le lotissement Morna Heights a besoin d'un enregistrement pour une évaluation d'impact environnemental avec la province du Nouveau-Brunswick. L'évaluation environnemental est maintenant en cours, et devraient se terminer au début d'été 2017. Une fois que les documents ont été enregistrés, ils seront disponibles sur le site pour l'Environnement et Gouvernements locaux du Nouveau-Brunswick ([http://www2.gnb.ca/content/gnb/fr/ministeres/egl/environnement/content/etude\\_d\\_impact\\_environnemental/enregistrements.html](http://www2.gnb.ca/content/gnb/fr/ministeres/egl/environnement/content/etude_d_impact_environnemental/enregistrements.html)).

## Consultation Publique

Si vous avez aucunes questions ou commentaires concernant de projet, veuillez communiquer avec l'équipe de projet en utilisant les coordonnées fournies ci-dessous. Les commentaires doivent être reçus d'ici le **18 avril 2017**.

## Contacts de projet

Kevin O'Brien, P.Eng., Municipal Engineering  
City of Saint John  
175 avenue Rothesay  
Saint Jean, N-B  
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(506) 633-5000 ext. 5414, awilliams@dillon.ca



**PUBLIC  
INFORMATION SESSION  
MORNA HEIGHTS  
WASTEWATER TREATMENT  
FACILITY UPGRADES**

The City of Saint John will be undertaking the installation of a new wastewater treatment facility to replace the existing facility located at 139 Bay Crescent Drive. The existing facility will be demolished once the new facility is in operation. The purpose of this project is to provide upgraded wastewater treatment for the Morna Heights area.

The project will begin in April 2017 with an anticipated completion by March 31, 2018. Construction activities will include

- Site vegetation clearing – anticipated to begin late March or early April 2017.
- The construction of a new wastewater treatment facility contained within a small building, new underground infrastructure and the decommissioning and removal of the existing facility once the new facility is operational.
- The project is expected to be completed by March 31, 2018.
- There will be minimal traffic disruptions during the project; however, construction crews and associated traffic will be present.

This project is part of the City's ongoing commitment to continually improve its infrastructure and is included in the 2017 City of Saint John Water & Sewerage Utility Fund Capital Program.

Representatives from the City of Saint John and the project design team from Dillon Consulting Limited will be available to answer questions related to the project. The public is invited to attend an information session on this project on the following date and times:

**Date: Wednesday,  
March 22, 2017**

**Time: 2:00 – 4:00 pm and  
6:00 – 8:00 pm**

**Location: Saint John Marina  
2050 Westfield Road**

For further information about this project, please contact Saint John Water at (506) 658-4455 or the Consultant, Dillon Consulting Limited, at (506) 633-5000.

**SÉANCE D'INFORMATION  
PUBLIQUE  
MORNA HEIGHTS  
MISE À NIVEAU DES  
INSTALLATIONS DE  
TRAITEMENT DES EAUX USÉES**

La City of Saint John commenceront le remplacement de l'installation de traitement des eaux usées situé a 139 allée Bay Crescent. L'établissement existant sera démolie une fois que la nouvelle installation est fonctionnelle. Le but de ce projet est de fournir un traitement d'eaux usées amélioré pour le lotissement Morna Heights.

Le projet commencera durant le mois d'avril 2017 pour un achèvement prévu d'ici le 31 mars 2018. Les travaux de construction seront effectués comme suit:

- Dégagement de vegetation – prévu pour commencer fin mars ou début avril.
- La construction d'un nouvelle installation de traitement des eaux usées a l'intérieur d'un petit bâtiment, nouvelle infrastructure souterraine, et le déclassement et l'élimination de l'installation existante une fois que la nouvelle installation est opérationnelle.
- Le projet devrait être terminé d'ici le 31 mars 2018.
- Il y aura un minimum de perturbations de la circulation au cours du projet; toutefois, les équipes de construction et le trafic associé sera present.

Le projet fait partie de l'engagement de la ville pour continuellement améliorer son infrastructure et est inclus dans le programme d'immobilisations des fonds d'utilité 2017 pour l'eau et l'assainissement.

Des représentant de la City of Saint John et l'équipe de conception du projet de Dillon Consulting Limited sera disponible pour répondre aux questions liées au projet. Le public est invité à assister à une séance d'information sur le projet pour la date et les heures suivantes:

**Date: mercredi le  
22 mars, 2017**

**Time: 14h00 à 16h00 et  
18h00 à 20h00**

**Location: Saint John Marina  
2050 Westfield Road**

Pour obtenir de plus amples renseignements sur ce projet, veuillez communiquer avec Saint John Water au 506-658-4455, ou le consultant Dillon Consulting Limited au 506-633-5000.



## **PUBLIC INFORMATION SESSION**

### **MORNA HEIGHTS** **WASTEWATER TREATMENT FACILITY UPGRADES**

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**For further information about this project, please contact Saint John Water at (506) 658-4455 or the Consultant, Dillon Consulting Limited, at (506) 633-5000.**



## **SÉANCE D'INFORMATION PUBLIQUE**

### **MORNA HEIGHTS** **MISE À NIVEAU DES INSTALLATIONS DE TRAITEMENT DES EAUX** **USÉES**

La City of Saint John commenceront le remplacement de l'installation de traitement des eaux usées situé a 139 allée Bay Crescent. L'établissement existant sera démoli une fois que la nouvelle installation est fonctionnelle. Le but de ce projet est de fournir un traitement d'eaux usées amélioré pour le lotissement Morna Heights.

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- Le projet devrait être terminé d'ici le 31 mars 2018.
- Il y aura un minimum de perturbations de la circulation au cours du projet; toutefois, les équipes de construction et le trafic associé sera présent.

Le projet fait partie de l'engagement de la ville pour continuellement améliorer son infrastructure et est inclus dans le programme d'immobilisations des fonds d'utilité 2017 pour l'eau et l'assainissement.

Des représentant de la City of Saint John et l'équipe de conception du projet de Dillon Consulting Limited sera disponible pour répondre aux questions liées au projet. Le public est invité à assister à une séance d'information sur le projet pour la date et les heures suivantes:

**Date:**            **mercredi le 22 mars, 2017**

**Heures:**        **14h00 à 16h00 et 18h00 à 20h00**

**Location:**     **Saint John Marina**  
                      **2050 Westfield Road**

**Pour obtenir de plus amples renseignements sur ce projet, veuillez communiquer avec Saint John Water au 506-658-4455, ou le consultant Dillon Consulting Limited au 506-633-5000**





April 18, 2017

Dear Chiefs,

**RE: Initial Assessment- Aboriginal Duty to Consult  
Pre-EIA Project Description  
Morna Heights Wastewater Treatment Facility Upgrades (City of Saint John)**

The Aboriginal Affairs Secretariat (AAS), on behalf of the Province of New Brunswick, has reviewed the information provided to AAS on March 23, 2017 which was prepared by Dillon Consulting on behalf of the proponent, The City of Saint John. The information was submitted to AAS in advance to assist the proponent in the preparation of the Project's Environmental Impact Assessment (EIA) registration. AAS offers the following comments with respect to our mandate:

### **Project Description**

According to the information provided to date we understand that:

- The purpose of the project is to replace the existing wastewater treatment facility (WWTF) servicing approximately 50 residences in the Morna Heights Subdivision;
- The WWTF is located on municipally owned property (PID 00024364) identified by civic number 139 Bay Crescent Drive in Saint John;
- Project components will include:
  - Site clearing;
  - Installation of 4 new underground tanks to contain the treatment process;
  - A new building (approximately 6mx 6m) which would contain feed equipment, blowers, electrical components, and a sampling station for collection of effluent for testing;
  - A new concrete retaining wall;
  - UV disinfection of effluent;
  - Installation of a new submerged outfall; and
  - Removal of existing infrastructure including the existing building upon commissioning of new facility.
- Construction will largely be contained within the site property boundaries. Some short term construction will also occur on Bay Drive in order to connect to existing infrastructure;
- This replacement project will be partially funded by the Clean Water Wastewater Fund program and as such, all work must be completed and the facility commissioned by March 31, 2018.

**Environmental and Socio-economic impacts:**

1. The Morna Heights WWTF is a trickling filter treatment type facility constructed in 1972 and discharges to the bank of the Saint John River. The treatment system is in need of replacement as it has experienced issues in recent years with mechanical systems.
2. The City is currently designing a moving Bed Biofilm Reactor (MBBR) type treatment system to replace the existing system. The effluent of the MBBR will outfall to a submerged location in the Saint John River.
3. This new system will meet the requirements for CBOD<sub>5</sub> and Suspended Solids outlined in the Approval to Operate.

The potential exists for some short term environmental effects (small, short term terrestrial and aquatic disturbances); however, with standard mitigation practices that are generally applied to such projects, AAS anticipates that these short term effects will be mitigated. AAS will conduct a Preliminary Assessment during the EIA process.

**Conclusion and Recommendations:**

Based on the information provided, AAS offers the initial view that there will be no obligation regarding the Crown's Duty to Consult as there is no apparent adverse impact to Aboriginal or treaty rights as a result of this project; however, should additional information on potential impacts to Aboriginal or treaty rights be brought forward, this assessment may be subject to change.

Although there is no initial apparent adverse impact to Aboriginal or treaty rights, the proponent may provide information to First Nation communities.

Should you have any questions or comments, please contact Aboriginal Affairs Secretariat at (506) 462-5177.

Best Regards,



Fiona Deschênes  
Consultation Advisor, Engagement and Consultation, AAS

- C. Kim Allen, Director, Engagement and Consultation, AAS  
John Smith, Executive Director, AAS

## References

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