



NOTICE OF AMENDMENT

TO: Town of Meaford
P.O. Box 758
Meaford, Ontario
N0H 1Y0

You are hereby notified that the approval issued under Certificate of Approval No. 3-0388-89-006 dated October 03, 1989 is hereby amended to include the following:

SEWAGE PUMPING STATION

- one (1) jockey pump rated at 21 L/s at 14.6 m TDH, piping, electrical and controls to be installed at the Bighead River Sewage Pumping Station in the Town of Meaford.

Reason

- The reason for this amendment is to improve the surge conditions at the sewage treatment plant caused by the existing pumps at the Bighead River Sewage Pumping Station.

This Notice shall constitute part of the approval issued under Certificate of Approval No. 3-0388-89-006 dated October 03, 1989.

You may by written notice served upon me and the Environmental Appeal Board within 15 days after receipt of this Notice, require a hearing by the Board. Section 101 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the sewage works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary,
Environmental Appeal Board,
112 St. Clair Avenue West,
Suite 502,
Toronto, Ontario.
M4V 1N3

AND

The Director,
Section 53, Ontario Water Resources Act,
Ministry of the Environment,
250 Davisville Avenue, 3rd Floor,
Toronto, Ontario.
M4S 1H2

The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.

DATED AT TORONTO this 17th day of December, 1992.

THIS IS A TRUE COPY OF THE
ORIGINAL NOTICE OF AMENDMENT
SIGNED BY
W. GREGSON, P. ENG.

MAILED ON DEC 21 1992

BY fn

cc: D.A. McTavish, MOE SW, Reg. Dir.
M. Latta, MOE, PEB
Ainley and Associates Ltd.

GM/fn



Ministry
of the
Environment

Ministère
de
l'Environnement

Certificate of Approval (Sewage)
Certificat d'autorisation (eaux usées)

3-0388-89-006

Number / Numéro

Whereas / Attendu que

... TOWN OF MEAFORD

of / d

has applied in accordance with Section 24 of the Ontario Water Resources Act for approval of:

a fait, conformément à l'article 24 de la loi sur les ressources en eau de l'Ontario, une demande d'autorisation:

sanitary sewers, sewage pumping station and appurtenances to be constructed to replace the existing Bighead River Pumping Station, located on Lot No. 1310, Plan 309, Town of Meaford as follows:

SANITARY SEWERS

<u>STREET</u>	<u>FROM</u>	<u>TO</u>
Easement	Existing Bighead River Pumping Station	Approx. 35 m W. of Denmark Street
Easement	Approx. 26 m W. of Denmark Street	Approx. 35 m W. of Denmark Street
Easement	Approx. 35 m W. of Denmark Street	New Sewage Pumping Station

SEWAGE PUMPING STATION

Submersible type sewage pumping station consisting of:

- **a reinforced concrete wet well divided into two compartments by a common wall, equipped with two (2) submersible pumps with fixed speed and two (2) submersible pumps with variable speed capabilities, with a total firm capacity of 181 L/s at 51 m TDH with any 3 pumps operating in parallel**
- **a below grade reinforced concrete control building structure housing a standby diesel generator, fuel supply, flow meter, all associated piping, heating, ventilating, electrical and control system**

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Now therefore this is to certify that after due enquiry the said proposed works have been approved under Section 24 of the Ontario Water Resources Act.

Le présent document certifie qu'après vérification en bonne et due forme la construction dudit projet d'ouvrages a été approuvée aux termes de l'article 24 de la loi sur les ressources en eau de l'Ontario.

DATED AT TORONTO this

3rd

day of

jour d **October, 1989**

DATÉ À TORONTO ce

Attn:-Mr. G. Shaw, Clerk, Town of Meaford

cc:-Mr. D. A. McTavish, Dir. SW Reg., MOE

-Ainley & Assoc. Ltd.

/gc -File 8-1052-89

This Certificate of Approval consists of 4 pages

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Director / Directeur



Certificate of Approval (Sewage)
Certificat d'autorisation (eaux usées)

Number / Numéro

3-0388-89-006
(Continued)

- sewage pumping station overflow connection from the new sewer to the existing 600 mm diameter overflow pipe, with a provision of installing chlorination equipment to disinfect raw sewage overflows to Bighead River
- bypass chamber with piping arrangement to facilitate connection of portable pumping unit
- forcemain connection from the pumping station to the existing 300 mm diameter forcemain

all in accordance with the Design Brief dated Feb. 1988 and subsequent revisions prepared by Ainley and Associates Limited, Consulting Engineers, at a total estimated cost, of ONE MILLION TWO HUNDRED AND NINETY TWO THOUSAND DOLLARS (\$1,292,000.00), subject to the following special terms and conditions which are considered necessary by the undersigned.

SPECIAL TERMS AND CONDITIONS

General Conditions

1. For the purpose of this Certificate of Approval:

- i) "the Director" means the Director of the Approvals Branch, Ministry of the Environment;
- ii) "the Regional Director" means the Regional Director of the Southwestern Region of the Ministry of the Environment;
- iii) "the District Officer" means the District Officer of the Owen Sound District Office of the Ministry of the Environment's Southwestern Region;
- iv) "Certificate" means a Certificate of Approval issued in accordance with Section 24 of the Ontario Water Resources Act;
- v) "Ministry" means the Ministry of the Environment for the Province of Ontario;
- vi) "Owner" means the Town of Meaford.

2. No portion of the works shall be constructed and no tenders for construction accepted on any portion of the works until final plans and specifications are submitted to and approved by the Director.

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Certificate of Approval (Sewage)
Certificat d'autorisation (eaux usées)

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3-0388-89-006
(Continued)

3. No portion of the works shall be constructed until the owner has obtained from the Ministry, Certificate of Approval (Air) required under Section 8, EPA with respect to the standby diesel generator.
4. Requirements specified in this Certificate are minimum requirements under Section 24 of the Ontario Water Resources Act, and do not abrogate the need to take all steps to avoid violating the provisions of applicable legislation.
5. The requirements of this Certificate are severable. If any requirement of this Certificate, or the application of any requirement of this Certificate to any circumstance, is held invalid, the application of such requirement to other circumstances and the remainder of this Certificate shall not be affected thereby.
6. The Owner shall furnish to the Regional Director, any information which the Regional Director may request pursuant to Section 31 of the Ontario Water Resources Act, and copies of any records required to be kept by this Certificate.
7. (1) The Owner shall ensure that no sewage in, entering or immediately about to enter the pumping station bypasses the works approved by this Certificate, except:
 - (a) where unavoidable to prevent loss of life, personal injury or severe property damage;
 - (b) where the District Officer has specifically approved a particular bypass or anticipated bypass as being in conformity with the contingency plans and procedures including chlorination procedures established in accordance with subsection (2) below.
- (2) The Owner shall, prior to the commencement of operation of the works, prepare and submit to the Regional Director for approval contingency plans and procedures for potential bypass situations at the sewage pumping station and Meaford sewage treatment works.
8. 1) The sewage pumping station has been approved to pump sewage at a peak flow of 181 L/s.
- 2) Sewage flow measuring device and recorder shall be installed, maintained and operated at the pumping station to measure the quantity of sewage flows pumped.

The flow measuring device and recorder shall be calibrated at least once a year.

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


Certificate of Approval (Sewage)
Certificat d'autorisation (eaux usées)

Number / Numéro

3-0388-89-006
(Continued)

9. 1) The owner shall submit an annual report to the District Officer on the performance of the sewage pumping station.
- 2) The first report referred to in Subsection (1) shall cover the period from the commencement of operation of the works to the end of the calendar year and shall be submitted within 90 days following the end of such reporting period. Each subsequent yearly report shall be submitted within 90 days of the completion of the calendar year being reported upon.
- 3) Each annual report shall contain at least the following information:
- (a) an executive summary;
 - (b) a tabulation of peak instantaneous flow, total daily flows and total monthly volumes, including days when rainfall duration affected flows;
 - (c) documentation of sewage bypasses at the pumping station and a brief explanation of the reasons(s) for the bypass.
 - (d) documentation of sewage bypassing to the receiving stream at the Meaford sewage treatment works including date, duration, plant operational procedures and quantity estimates.

THIS IS A TRUE COPY OF THE
ORIGINAL CERTIFICATE MAILED
ON Oct. 31/89

(Signed)



Ontario

Ministry
of the
Environment

Ministère
de
l'Environnement

Town of Meaford
Box 758
12 Nelson Street East
Meaford, Ontario
N0H 1Y0

Notice Avis

To:
Destinataire:

You are hereby notified that Conditional Certificate of Approval No. 3-0388-89-006 has been issued to you subject to the conditions outlined therein.

The reasons for the imposition of these conditions are as follows:

1. Condition No. 1 is included to define all the terms and to assist in making the meaning of the belowstated conditions clear.
2. Condition No. 2 is included to make the applicant aware that the Director approves in principle the proposed works and is of the opinion that they may be carried out on the basis of sound engineering and environmental principles, notwithstanding that sufficient detailed designs of the works have not been submitted to the Director for a final technical determination.

It is in the public interest to issue this conceptual approval in order that the applicant may know that the Director approves of the general concept of the proposed works before the applicant is put to the expense of preparing detailed plans and specifications and make whatever other arrangements necessary in connection with undertaking the works sufficient for the Director to give an approval to construct.

3. Condition No. 3 is included to make the applicant aware that Certificate of Approval (Air) is required with respect to the diesel generator set.
4. Condition No. 4 is included to emphasize that the issuance of the approval does not diminish the duty of the Owner to use all reasonable care in the construction, maintenance and operation of the sewage pumping station, including a duty to mitigate any adverse impacts resulting from any action which results in non-compliance with this Certificate of Approval.
5. Condition No. 5 is included to clarify that the requirements as set out in this Certificate are severable.
6. Condition No. 6 is included to allow the Regional Director to obtain the necessary information relating to the construction, operation and maintenance of the sewage pumping station.
7. Condition No. 7 is imposed to ensure that the sewage pumping station is properly operated and maintained and that the owner can deal with contingency and/or emergency situations.

This Notice should be served upon:

The Director,
Section 24, O.W.R. Act,
Ministry of the Environment,
250 Davisville Avenue
Toronto, Ontario.
M4S 1H2

~~Director,~~
Section 24, O.W.R. Act,
Ministry of the Environment.

THIS IS A TRUE COPY OF THE
ORIGINAL AS IT WAS MAILED

Oct. 3/89
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