

Webb, Bruce (CON)

From: Webb, Bruce (CON)

Sent: Tuesday, October 05, 2010 10:41 AM

To: Steele, Tania (CON); Buckmaster, Tracey (CON)

Subject: City of Winnipeg - Disraeli Bridges Project File: 5452.00

The following comments on the Environmental Impact Statement for the project can be placed in the public registries, including the electronic registry:

Public Comments: none received.

Technical Advisory Committee Comments:

Manitoba Conservation, Sustainable Resource and Policy Management Branch, September 20, 2010

Manitoba Conservation, Aboriginal Relations Branch, August 25, 2010

Manitoba Conservation, Parks and Natural Areas Branch, September 20, 2010

Manitoba Conservation, Air Quality Management Section, September 17, 2010

Manitoba Conservation, Wildlife and Ecosystem Protection Branch, undated

Manitoba Conservation, Environmental Operations Branch, September 20, 2010

Manitoba Water Stewardship, Planning and Coordination Branch, September 17, 2010

Manitoba Innovation, Energy and Mines, Mines Branch, August 27, 2010

Manitoba Infrastructure and Transportation, Highway Planning and Design Branch, September 21, 2010

Canadian Environmental Assessment Agency, September 21, 2010

Bruce.

webb, Bruce (CON)

From: Stephens, Jonathan (CON)

Sent: Monday, September 20, 2010 9:04 AM

To: Webb, Bruce (CON) *BSW*

Cc: Barto, William (CON)

Subject: Environmental Impact Assessment - City of Winnipeg - Disraeli Bridges Project (File 5452.00)

The Sustainable Resource and Policy Management Branch and the Land Programs Branch have no concerns with the above mentioned project.

2010-09-20

Webb, Bruce (CON)

From: Richmond, Carla (IEM)

Sent: Wednesday, August 25, 2010 8:39 AM

To: Webb, Bruce (CON) *BW*

Subject: TAC 5452.00 City of Winnipeg - Disraeli Bridges Project

Bruce,

The Aboriginal Relations Branch has reviewed this project and has no concerns with it.

Miigwetch,

Carla Richmond
Aboriginal Relations Branch
Manitoba Conservation
Box 26, 200 Saulteaux Cres.
Winnipeg MB R3J 3W3

t. 204.945.2821

f. 204.948.2197

"We must be the change we wish to see in the world."

Gandhi

2010-09-13

Webb, Bruce (CON)

From: Elliott, Jessica (CON)

Sent: Monday, September 20, 2010 9:47 AM

To: Webb, Bruce (CON) *BW*

Subject: City of Winnipeg- Disraeli Bridge Project (file 5452.00)

Parks and Natural Areas Branch has reviewed the Environmental Impact Assessment filed pursuant to the Environment Act for the City of Winnipeg Disraeli Bridges Project (file 5452). The Branch has no comments to offer.

Jessica

Jessica Elliott, M.E.Des.

Ecological Reserves and Protected Areas Specialist

Parks and Natural Areas Branch

Manitoba Conservation

Box 53, 200 Saulteaux Cres., Winnipeg, MB, R3J 3W3

phone: 204-945-4148

fax: 204-945-0012

email: jessica.elliott@gov.mb.ca



Before printing, think about the environment

Avant d'imprimer, pensez à l'environnement

2010-09-20

Webb, Bruce (CON)

From: Bezak, Dave (CON)
Sent: Friday, September 17, 2010 8:22 AM
To: Webb, Bruce (CON) ISW
Cc: Streich, Laurie (CON); Molod, Rommel (CON)
Subject: FW: City of Winnipeg - Disraeli Bridges Project (5452.00)

Bruce, the Air Quality Section has some relatively minor air quality comments (see below) which I am sure can be addressed by standard clauses in the Licence. Thanks. DB.

From: Molod, Rommel (CON)
Sent: Thursday, September 16, 2010 3:08 PM
To: Bezak, Dave (CON)
Subject: FW: City of Winnipeg - Disraeli Bridges Project (5452.00)

Dave,

Comments on the above proposal:

- Particulate matter (dust) and combustion emissions appear to be short-term and minimal.
- There is a potential for VOC emissions from contaminated soil. However, the contaminated soil is proposed to be disposed thru MidCanada Environmental Services, a soil treatment facility licensed under the Environmental Act.
- Lead-in-paint dust may be a concern during the rehabilitation of the old bridge if dry-type paint stripping (ex. sand blasting) on its surface will be undertaken.

Rommel

Rommel Molod
Air Quality Specialist
Pollution Prevention Branch
Manitoba Conservation
Suite 160 123 Main Street
Winnipeg MB R3C 1A5
T (204) 945-7047
F (204) 945-1211

2010-09-17



Conservation

Climate Change and Environmental Protection Division
Environmental Assessment and Licensing Branch
123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5
T 204 945-7100 F 204 945-5229
www.gov.mb.ca/conservation/eal

CLIENT FILE NO.: 5452.00

August 19, 2010

TO: APPROPRIATE TAC MEMBERS – Water Development and Control

D. Schindler/J. Stephens/D. Labossiere/L. Streich/D. Bezak/
J. Dubois/J. Elliott/J. Dojack/M. Gilbertson/R. Missyabit/
G. Hill/J. Collins/S. Roberecki/
K. Osiowy/E. Armitz/K. LeBaron/W. Weaver

Re: City of Winnipeg - Disraeli Bridges Project

Enclosed is a Environmental Impact Assessment filed pursuant to the Environment Act.

The contact person for co-ordination of the assessment of the Environmental Impact Assessment is:

Bruce Webb (bruce.webb@gov.mb.ca) at 945-7021.

Any comments or concerns you may have on the Environmental Impact Assessment should be forwarded to the above mentioned contact by **September 21, 2010**. Please ensure the documents are circulated to the appropriate technical reviewers in your department as you have been designated your department's coordinator for distribution. **A non reply will be considered as indicating your department has reviewed the Environmental Impact Assessment and has no concerns.**

Yours truly,

Tracey Braun, M.Sc.
Director
Environment Act

Enc.
cc: CEAA

**NOTE: Public Registry locations:
Main - Millennium Public Library - Manitoba Eco-Network**

Wendy Bw
has no concerns
- 202. 8. 2010

webb, Bruce (CON)

From: Webber, Randy (CON)
Sent: Monday, September 20, 2010 12:25 PM
To: Webb, Bruce (CON) BW
Cc: Braun, Tracey (CON); Labossiere, Don (CON)
Subject: Disraeli Bridges Project - File 5452.00

Bruce,

I have reviewed the document titled Disraeli Bridges Project – Environmental Impact Statement, submitted by The City of Winnipeg, dated August 13, 2010 and have no concerns. Environmental Operations staff will continue to support Environmental Assessment and Licencing Branch as this project unfolds.

If you have any questions of me regarding this project, please do not hesitate to contact me.

Regards
Randy

Randy Webber
Regional Supervisor
Winnipeg District
Manitoba Conservation
160 - 123 Main Street
Winnipeg MB R3C 1A5
204-945-7053 (phone)
204-948-2338 (fax)
randy.webber@gov.mb.ca

2010-09-20



Memorandum

DATE: September 17, 2010

TO: Bruce Webb *BW*
Water Development and Control
Assessment Officer
Environmental Assessment and
Licensing Branch
Manitoba Conservation
123 Main Street, Suite 160
Winnipeg, Manitoba R3C 1A5

FROM: William Weaver, M.Sc.
Environmental Review Officer
Manitoba Water Stewardship
200 Saulteaux Crescent, Box 14
Winnipeg, Manitoba R3J 3W3

TELEPHONE: 945-6395
FACSIMILE: 945-7419

CC: Bob Betcher
Laureen Janusz

SUBJECT: **ENVIRONMENT ACT PROPOSAL FILE: 5452.00**
CITY OF WINNIPEG - DISRAELI BRIDGES PROJECT

Manitoba Water Stewardship has reviewed the referenced file, forwarded for comment on August 19, 2010.

- Manitoba Water Stewardship recommends an *Environment Act* Licence to include the following requirements:
 - The Licencee is required to apply for a Live Fish Handling Permit prior to conducting construction activities that have the potential to isolate fish.
 - A contact person is Ms. Laureen Janusz, Manitoba Water Stewardship; telephone: (204) 945-7789.
 - For Proposal Section 7.1.4.1:
 - Regarding abutements:
 - The Licencee shall assess the potential impact on the groundwater within the overburden soils as well as the

Date: September 17, 2010
Subject: *Environment Act* Proposal File 5452.00
City of Winnipeg - Disraeli Bridges Project

potential for further migration and impact on the underlying Upper Carbonate Aquifer. If there are any potential impacts, the Licencee shall develop and implement practices to prevent or mitigate adverse impacts (an explanation is found in the concerns area below).

- Regarding land piers:
 - The Licencee shall consider the potential impact on the groundwater within the overburden soils and underlying Upper Carbonate Aquifer. If there are any potential impacts, the Licencee shall develop and implement practices to prevent or mitigate adverse impacts (an explanation is found in the concerns area below).
- For Proposal Section 7.8.2:
 - The Licencee shall develop and implement a groundwater monitoring plan to prevent or mitigate the potential for contaminated groundwater to migrate down through the overburden soils and into the Upper Carbonate Aquifer (Note: Based on concerns for section 7.1.4.1, found below).
- Manitoba Water Stewardship submits the following concerns:
 - In Proposal Section 7.1.4.1, Abutements, the following is stated:
 - “There is potential for downward migration of contaminated groundwater adjacent to the driven piles. Lateral ground pressures will prevent the contaminants from being pushed downward with the piles while the immediate reconsolidation of the soil following

Date: September 17, 2010
Subject: *Environment Act* Proposal File 5452.00
City of Winnipeg - Disraeli Bridges Project

the pile driving will prevent the creation of a pathway for contaminant migration”.

- The proponent is requested to provide scientific or technical information that supports the previous statement?
 - Manitoba Water Stewardship’s concern is that if the lateral ground pressures and/or immediate reconsolidation of the soil are not effective in preventing the downward migration of potential contaminated groundwater then contamination of the overburden soils may occur.
- In Proposal Section 7.1.4.1, Land Piers, the following is stated, regarding the steel H-piles driven to refusal in the underlying bedrock as part of the construction of the land piers:
- “There is potential for downward migration of contaminated groundwater adjacent to the driven piles. Immediate reconsolidation of the soil following the pile driving is expected to mitigate this potential effect.”
 - Manitoba Water Stewardship’s concern is that if the immediate reconsolidation of the soil does not mitigate the downward migration of contaminated groundwater adjacent to the driven H-piles then there is the potential for migration of contaminated groundwater within the overburden soils and underlying Upper Carbonate Aquifer.
- Manitoba Water Stewardship submits the following comments:
- Manitoba Water Stewardship does not object to this proposal, at this time.

Date: September 17, 2010
Subject: *Environment Act* Proposal File 5452.00
City of Winnipeg - Disraeli Bridges Project

- The Manitoba Department of Water Stewardship is mandated to ensure the sustainable development of Manitoba's water resources. Manitoba Water Stewardship is committed to the goals of: protecting aquatic ecosystem health; ensuring drinking water is safe and clean for human health; managing water-related risks for human security; and stewarding the societal and economic values of our waterways, lakes and wetlands; for the best water for all life and lasting prosperity. Manitoba Water Stewardship achieves these goals, in part, through administering legislation, including *The Water Protection Act*, *The Water Rights Act*, and *The Water Power Act*.
- The proponent needs to be informed that erosion and sediment control measures should be implemented until all of the sites have stabilized.

William Weaver, M.Sc.

Webb, Bruce (CON)

From: Miskimmin, Barb (IEM)

Sent: Friday, August 27, 2010 1:24 PM

To: Webb, Bruce (CON) BW

Subject: Environment Act Proposal

Mines Branch has reviewed the following and has no concerns:

Environment Act Proposal
City of Winnipeg – Disraeli Bridges Project
Your File No. 5452.00

*Barb Miskimmin
Land Use Administrator
Mines Branch*


2010-08-30



Infrastructure and Transportation

Highway Planning and Design Branch
Environment Section
14th Floor – 215 Garry St., Winnipeg, Manitoba R3C 3P3
T (204) 945-2369 F (204) 945-0593

September 21, 2010


Tracey Braun
Director, Environmental Assessment & Licensing Branch
Manitoba Conservation
123 Main St., Suite 160
Winnipeg, MB R3C 1A5

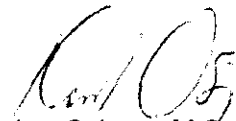
RE: City of Winnipeg – Disraeli Bridges Project
Client File No. 5452.00

Dear Ms. Braun:

MIT has reviewed the Environment Act Proposal noted above and we have no concerns with the proposed project.

Thank you very much for providing us the opportunity to review the proposal.

Sincerely,


Kimber Osiowy, M.Sc., P.Eng.
Manager of Environmental Services

Webb, Bruce (CON)

From: Boothroyd, Peter [CEAA] [Peter.Boothroyd@ceaa-acee.gc.ca]
Sent: Tuesday, September 21, 2010 11:17 AM
To: Webb, Bruce (CON)
Cc: Hunnie, Kelly; Rick Grabowecky
Subject: Disraeli Bridges Project
Attachments: MP2010-021 Letter to MC Sep 21 2010.pdf;
MB_Winnipeg_Disraeli_Bridges_Provincial_EIS_response_Se172010.pdf; HC Comments on EIS
addendum Sept13 2010.pdf; 1000070301-LTR-V0016-00 Response To HC Comments
170910.pdf

Hi Bruce:

Attached is a letter providing comments on the provincial Environmental Impact Assessment of the Disraeli Bridges Project. Also attached are copies of the documents referred to in my letter.

Peter

<<MP2010-021 Letter to MC Sep 21 2010.pdf>>
<<MB_Winnipeg_Disraeli_Bridges_Provincial_EIS_response_Se172010.pdf>> <<HC Comments on EIS
addendum Sept13 2010.pdf>> <<1000070301-LTR-V0016-00 Response To HC Comments
170910.pdf>>

Peter Boothroyd
Project Manager / Gestionnaire de projets
Operations | Opérations
Prairie Region | Région des Prairies
Canadian Environmental Assessment Agency | Agence canadienne d'évaluation
environnementale
Suite 101, 167 Lombard Avenue. Winnipeg MB R3B 0T6 | 167, avenue Lombard, bureau
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peter.boothroyd@ceaa-acee.gc.ca
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Government of Canada | Gouvernement du Canada

2010-09-22



Canadian Environmental
Assessment Agency

Agence canadienne
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101 - 167 Lombard Avenue
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167, avenue Lombard, bureau 101
Winnipeg (Manitoba) R3B 0T6

September 21, 2010

CEAA File No.: MP2010-021
MC File No.: 5452.00

Mr. Bruce Webb *BW*
Environmental Assessment and Licensing Branch
Manitoba Conservation
Suite 160, 123 Main Street
Winnipeg, MB R3C 1A5

Dear Mr. Webb:

SUBJECT: Disraeli Bridges Project

I am responding to the August 19, 2010 letter from Tracey Braun, Director, Environmental Assessment and Licensing Branch, Manitoba Conservation to Dan McNaughton, Director, Prairie Office, Canadian Environmental Assessment Agency requesting comments on the provincial Environmental Impact Assessment of the Disraeli Bridges Project.

Federal comments are limited to a letter received from Health Canada, dated September 17, 2010 (copy attached). In that letter, Mr. Grabowecky makes the following statement: "Please consider HC's comments as provided in a letter e-mailed to your office on September 13, 2010 for the review of the EIS submitted for the federal EA process to be valid for the review of the provincial document". A copy of this letter is also attached.

You will note that the comments provided in Health Canada's September 13, 2010 letter address the issues of sediment quality and noise impacts. The proponent has responded to the comments on sediment quality in a letter dated September 17, 2010 (copy attached). The proponent has indicated that comments on noise impacts are forthcoming. A copy of those comments will be forwarded to you following their receipt.

Sincerely,

Peter Boothroyd
Project Manager

Attach.

c.c. Kelly Hunnie, DFO
Rick Grabowecky, HC



Health Canada Santé Canada

Environmental Health Program
Regions and Programs Branch
510 Lagimodiere Blvd
Winnipeg, MB R2J 3Y1

September 17, 2010

Our file MB/SK-2009/10-115
Your file MP2010-021

Peter Boothroyd
Canadian Environmental Assessment Agency
Suite 101-167 Lombard Avenue
Winnipeg, MB R3B 0T6

Subject: Health Canada's Review of the City of Winnipeg Disraeli Bridges Project – EIS Submission under Manitoba's *Environment Act*.

Dear Mr Boothroyd,

Thank you for your email dated August 24, 2010 requesting Health Canada's (HC) review of the provincial Environmental Impact Statement (EIS) for the Disraeli Bridges Project. HC is participating a Federal Authority providing expertise to the Federal Environmental Assessment Coordinator under the provisions of subsection 12(3) of the *Canadian Environmental Assessment Act*.

We have reviewed this version of the EIS as forwarded by your office and find that no new information has been presented for review that falls within our mandate.

Please consider HC's comments as provided in a letter e-mailed to your office on September 13, 2010 for the review of the EIS submitted for the federal EA process to be valid for the review of the provincial document.

Please contact the undersigned at the coordinates below if there are any questions regarding these comments.

Sincerely,

Sent by e-mail to: peter.boothroyd@ceaa-acee.gc.ca

Rick Grabowecky
Regional Environmental Assessment Coordinator
Health Canada, Manitoba-Saskatchewan Region
Ph # 204-984-8318
Fax # 204-983-5692
E-mail: Rick.Grabowecky@hc-sc.gc.ca

cc: Stan Hnatiuk, (Health Canada)
Sandra Slogan, (Health Canada)
Jackie Schollie, (Health Canada)
Gregory Kaminski, (Health Canada)

Environmental Health Program
Regions and Programs Branch
510 Lagimodiere Blvd
Winnipeg, MB R2J 3Y1

September 13, 2010

Our file MB/SK-2009/10-115
Your file MP2010-021

Peter Boothroyd
Canadian Environmental Assessment Agency
Suite 101-167 Lombard Avenue
Winnipeg, MB R3B 0T6

**Subject: Health Canada's Review of the City of Winnipeg Disraeli Bridges Project –
Addendum to the EIS**

Dear Mr Boothroyd,

Thank you for your email dated September 3, 2010 requesting Health Canada's (HC) review of Wardrop's letter of the same date which provided an addendum to the Environmental Impact Statement (EIS) for the Disraeli Bridges Project. Health Canada is acting as a Federal Authority providing expertise to the Responsible Authority (RA) in according with subsection 12(3) of the *Canadian Environmental Assessment Act*.

Our review relates to HC's comments on the EIS as found in responses 9-13 and 15-18 of the addendum. The following comments are provided for your consideration:

Sediment Quality

9) The response explaining that analytical methods will be used to confirm the acceptability of potentially contaminated sediments is adequate.

10) The response adequately explains that the *Interim Sediment Quality Guidelines (PEL) for Freshwater, (2007)* will be used as screening values for sediments not identified as contaminated using visual and olfactory assessment.

However, the last sentence also states "As all excavated contaminated sediment will be treated offsite the sediment screening values are not relevant". It is unclear what is meant by this statement as the screening values will be used to determine the acceptability of sediments that have "passed" the first part of the evaluation (sensory method). Please clarify.

The addendum also indicates that the sediments are expected to be suitable for disposal at MidCanada's Environmental Services treatment facility as determined by previous investigations. What criteria will be used for acceptance at MidCanada, and how acceptance will be determined on loads that have only been assessed using sensory methodologies at the project site? It is unclear what contingency plans are in place should the contaminated sediments be deemed unacceptable for disposition at the Midland facility due to an exceedance of any regulatory or corporate set standards/guidelines. Please clarify.

11 and 12) The response adequately addresses HC's comments regarding containment of contaminants from river sediment.

Noise Impacts

13) The response does not address HC's comment regarding the identification of all potential noise-sensitive receptors and their location relative to the project area.

HC advises the identification of all potential noise-sensitive receptors and their locations relative to the project area. The identification of sensitive receptors may include residences, daycares, school, hospitals, places of worship, and nursing homes.

15) The response is adequate, thank you.

16) The addendum indicates that no noise assessment will be conducted during the construction phase as there are no plans to use any non-standard equipment or techniques as used in other projects within Winnipeg and throughout Manitoba.

Standard equipment and techniques employed in the activities planned (e.g. pile driving, concrete breaking, hammering, excavation) can result noise emissions of varying intensities, frequencies, and durations. Such noises can result in the following noise-induced endpoints as health effects: noise-induced hearing loss, sleep disturbance, interference with speech comprehension, complaints, and change in percent highly annoyed (%HA). The approach advised by Health Canada to noise assessment is based on the best possible characterization of baseline and project-related noise and its impact on potential noise-sensitive receptors.

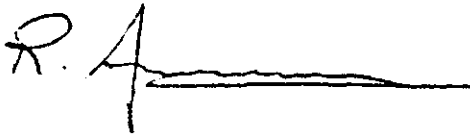
For this reason, Health Canada advises that an assessment of noise exposure on human receptors located near the project acoustical assessments be completed by professional and properly trained consultants using methods that are recognized as the industry standard. For further guidance on noise impacts, please refer to HC document entitled "Useful Information for Environmental Assessments" accessible at http://www.hc-sc.gc.ca/ewh-semt/pubs/eval/environ_assess-eval/index-eng.php#a7.

17 and 18) The addendum indicates that due to specific mitigation and design considerations (i.e. sound barriers, landscaping, similar traffic volumes and deck material), noise levels during the operation phase of the project are likely to be lower than existing levels.

HC suggests the verification of the proponent's prediction be included as an element of the noise assessment advised in 16).

Please contact this office at the coordinates below if there are any questions regarding these comments.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. A.', followed by a long horizontal line that tapers off to the right.

Rick Grabowecky
Regional Environmental Assessment Coordinator
Health Canada, Manitoba-Saskatchewan Region
Ph # 204-984-8318
Fax # 204-983-5692
E-mail: Rick.Grabowecky@hc-sc.gc.ca

cc: Stan Hnatiuk, (Health Canada)
Sandra Slogan, (Health Canada)
Jackie Schollie, (Health Canada)
Gregory Kaminski, (Health Canada)

17 September, 2010

1000070301-LTR-V0016-00

EMAIL

Peter Boothroyd
Senior Program Officer
Canadian Environmental Assessment Agency
101-167 Lombard Avenue
Winnipeg, MB R3B 0T6

Dear Mr. Boothroyd

Subject Plenary Roads Winnipeg, Disraeli Bridges Project – Response to Health Canada Comments

Please find below responses to the Health Canada comments dated 13 September, 2010 concerning sediment quality:

10) *“The response adequately explains that the Interim Sediment Quality Guidelines (PEL) for Freshwater, (2007) will be used as screening values for sediments not identified as contaminated using visual and olfactory assessment.*

However, the last sentence also states “As all excavated contaminated sediment will be treated offsite the sediment screening values are not relevant”. It is unclear what is meant by this statement as the screening values will be used to determine the acceptability of sediments that have “passed” the first part of the evaluation (sensory method). Please clarify.”

Sediment excavated during pier construction will not be returned to the Red River or any other waterbody therefore the *Interim Sediment Quality Guidelines (PEL) for Freshwater, (2007)* are not relevant. Once the sediment has been transported to land the material will be considered soil where the *Canadian Soil Quality Guidelines for the Protection of Environmental and Human Health, (2010)* will be used for screening values to determine the appropriate disposal facility.

“The addendum also indicates that the sediments are expected to be suitable for disposal at MidCanada’s Environmental Services treatment facility as determined by previous investigations. What criteria will be used for acceptance at MidCanada, and how acceptance will be determined on loads that have only been accessed using sensory methodologies at the project site? It is unclear what contingency plans are in place should the contaminated sediments be deemed unacceptable for disposition at the

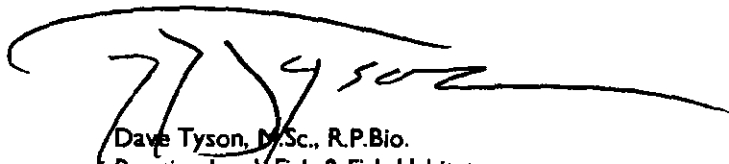
Midland facility due to exceedance of any regulatory or corporate set standards/guidelines. Please clarify."

Existing analytical results for the contaminated sediments within the footprint of the caissons have been communicated to MidCanada Environmental Services Ltd which has in turn indicated that the PAH-impacted sediments are acceptable for treatment at the facility. The chemical oxidation process is suitable for treatment of the benzo(a)pyrene concentration of 110 mg/kg and naphthalene concentration of 1260 mg/kg that have been observed at site.

The work plan assumes that all sediment removed during the construction of piers SU5 and SU6 is contaminated. All loads will undergo an initial visual and olfactory inspection for obvious indications of contamination. If a load is suspected of not containing contaminants, samples will be taken for laboratory analysis to confirm the load is not contaminated prior to on-land, offsite disposal. All loads will otherwise be sent to MidCanada Environmental Services Ltd for treatment and disposal. MidCanada will conduct laboratory analysis of each load of sediments received to confirm that the contaminated materials can be treated at their facility. In the unlikely event that contaminated sediments are encountered that are not acceptable for treatment by MidCanada, the material will be contained and securely transported to the Clean Harbor Environmental Services Inc Lambton, Ontario facility.

If you have any questions or comments, please do not hesitate to contact me.

Wardrop, a Tetra Tech Company



Dave Tyson, M.Sc., R.P.Bio.
Practice Lead, Fish & Fish Habitat
Environmental Assessment,
Permitting & Natural Resources