

Vol IV Appendix I-12 Agency Correspondence

Joint Municipal Coordinating Committee (JMCC)

From: [Darren Fry](#)
To: ["Peter Crockett"](#)
Subject: RE: Southwestern Landfill Proposal
Date: Monday, March 21, 2016 11:00:10 AM

Peter,

We are still reviewing the MOECC decision. It will take us a few weeks before we are ready to issue a Notice of Commencement so there will be no formal start to the process until then.

Some interim steps will be meetings to discuss the decision and answer questions about what to expect in the mid-term (ie. JMCC, CLC, etc.). Would the JMCC like to meet to discuss these topics?

We're assessing our communications/outreach strategy and will advise at a later date.

Regards,
Darren

From: Peter Crockett [mailto:pcrockett@oxfordcounty.ca]
Sent: Monday, March 21, 2016 9:20 AM
To: Darren Fry
Subject: Southwestern Landfill Proposal

Darren

I got your message, headed into a couple of meetings so I thought I would just send a quick note.

Our questions at this point are:

1. What do you see as your Next Steps?
2. What is your expected timing?
3. When do you expect any public outreach/communication to occur?

Thanks
Peter

Peter M. Crockett, P.Eng.
Chief Administrative Officer

Oxford County | 21 Reeve St., PO Box 1614, Woodstock, ON, N4S 7Y3 | T 519-539-0015 /1-800-755-0394, Ext 3000
pcrockett@oxfordcounty.ca

Oxford County is committed to 100% Renewable Energy by 2050

This e-mail communication is CONFIDENTIAL AND LEGALLY PRIVILEGED. If you are not the intended recipient, use or disclosure of the contents or attachment(s) is strictly prohibited. If you have received this communication in error, please notify the author by return e-mail and delete this message and any copy of it immediately. Thank you.

 Think about our environment. Print only if necessary.

From: [Becky Oehler](#)
To: [Chris Haussman](#); [David Mayberry](#); [Don MacLeod](#); [Margaret Lupton](#); [Mary Ellen Greb](#); [Peter Crockett](#); [Ted Comiskey](#); [William Tigert](#)
Cc: [Darren Fry](#)
Subject: Notice of Commencement - March 11, 2016
Date: Tuesday, May 10, 2016 9:58:17 AM
Attachments: [NoC for EA May 11 2016.pdf](#)

Good morning,

This email is being sent to the members of the Joint Municipal Coordinating Committee (JMCC) to inform you that the Notice of Commencement of Environmental Assessment for the Southwestern Landfill Proposal is being published tomorrow, March 11, 2016. You are being informed ahead of the Notice because it was requested by the JMCC that members be informed of upcoming notices one day in advance.

Please find attached the Notice of Commencement, which will be published on March 11 in the Ingersoll Times and Oxford Review tomorrow, as well as posted on our project website, www.walkerea.com. The Notice in the paper will run for two weeks.

The intention of the Notice is to announce to interested parties that the Environmental Assessment process has formally begun.

Please let me know if you have any questions or would like to discuss.

Warm regards,
Becky Oehler

From: [Becky Oehler](#)
To: [Chris Haussman](#); [David Mayberry](#); [Don MacLeod](#); [Margaret Lupton](#); [Mary Ellen Greb](#); [Peter Crockett](#); [Ted Comiskey](#); [William Tigert](#)
Cc: [Darren Fry](#)
Subject: Letter of Acknowledgement
Date: Monday, May 16, 2016 10:49:27 AM
Attachments: [NoA and Amendments Acknowledgement Letter May 11, 2016.pdf](#)

Good morning,

As requested, please find attached the Letter of Acknowledgement.

In response to the Notice of Approval of the Terms of Reference, Walker Environmental provided this letter to the Ministry of Environment and Climate Change. It acknowledges the Notice of Approval and outlines how Walker will incorporate the Minister's amendments into the Environmental Assessment process for the Southwestern Landfill Proposal.

If you have any questions, please let me know.

Regards,
Becky Oehler

From: [Darren Fry](#)
To: ["Chris Haussmann"](#)
Cc: [Steve Hollingshead](#); [Joe Tomaino](#); dwalmsley@dweaplan.com
Subject: RE: SWLF EA Process Meeting
Date: Monday, June 27, 2016 3:40:20 PM
Attachments: [image002.png](#)

Thanks Chris/David for the note and memo below.

Joe will be chairing the meeting on our end and will send out an agenda shortly (we'll incorporate your items). I too look forward to discussing and clarifying 'touch points' with the JMCC/PRT throughout this next phase of the EA.

See you in a few days,
Darren

Darren Fry, A.Sc.T

Director, Strategic Growth

☎ 905.680.3783

📱 905.329.4265 (Niagara)

📱 1.855.392.5537 (Ingersoll)

📠 519.485.6981

✉ dfry@walkerind.com



From: Chris Haussmann [<mailto:hausscon@rogers.com>]
Sent: Monday, June 27, 2016 1:51 PM
To: Darren Fry
Cc: Steve Hollingshead; Joe Tomaino; dwalmsley@dweaplan.com
Subject: RE: SWLF EA Process Meeting

Greetings Darren:

David Walmsley and I look forward to our meeting with you, Joe and Steve on Thursday morning. In preparation we have reviewed your May 11 Acknowledgement Letter to the MOECC and the CLC Consultation Commitments and Timeline you provided. Our review has raised a number of questions which we would like to address in our meeting on Thursday. These are set out in the attached memorandum from David Walmsley.

Also, I am hopeful that one result of our meeting will be clarity as to the proposed milestones demarcating JMCC/PRT review stages throughout the EA process, which WEG agreed to provide to the JMCC at our April 19 meeting. Our expectation is that these milestones will set out in some detail what material the PRT will be able to review along with an indication of the associated timeframes.

From: [Darren Fry](mailto:Darren.Fry@walkerea.com)
To: Info@walkerea.com
Subject: FW: SWLF Peer Review MOU
Date: Friday, July 08, 2016 2:26:43 PM
Attachments: [image001.png](#)


From: Chris Haussmann [<mailto:haussscon@rogers.com>]
Sent: Friday, July 08, 2016 2:18 PM
To: Darren Fry; Joe Tomaino
Cc: 'Peter Pickfield'
Subject: RE: SWLF Peer Review MOU

Thanks Darren. We look forward to receiving Joe's memo. Enjoy your vacation!

Chris

Chris Haussmann
Haussmann Consulting Inc.
Tel: 416-484-6570
Fax: 416-484-9527
E: haussscon@rogers.com
Post: 435 Roehampton Ave., Toronto, Ontario M4P 1S3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.

 Do you really want to print this e-mail?

From: Darren Fry [<mailto:DFry@walkerind.com>]
Sent: July 8, 2016 9:04 AM
To: 'Chris Haussmann'; Joe Tomaino
Cc: 'Peter Pickfield'
Subject: RE: SWLF Peer Review MOU

Hello Chris/Peter,

Thank you for the recap of action items resulting from our meeting on June 30th. Joe T. will also be providing a summary of the discussion. To address the items you have listed below:

1. Confirmed, we will provide this by July 29th
2. Confirmed, we will provide this by end of next week
3. Confirmed, we will provide this by July 29th

To elaborate on #2 above and the considerations you raise, I will offer the following:

To be clear, it is our position that the MOU, dated Jan. 9/2013 never intended nor does it commit the PRT to a review of EA documents prior to finalization of the draft EA report. This is supported by the following:

- In comments the PRT provided in its ToR Peer Review Report dated August 2013, the PRT requested additional involvement during the development of the EA, specifically Recommendation #1. This illustrates that the PRT understood the scope of its involvement, as set out in the MOU, to be a review of the draft EA report at the time it is released.
- WEG positively responded to PRT requests for review at key stages within the EA in its final ToR submission, May 26th 2014, by adding additional commitments to “*circulate copies of the revised draft work plans to the PRT for review and comment*” – Addenda 1. d) and “*arrange meetings between WEG experts and respective PRT experts to review draft work plans and seek resolution of any outstanding technical issues*” – Addenda 1. f). WEG also committed to “*arrange a technical meeting with the PRT’s EA planning expert in advance of completing the alternative methods evaluation to review the methodology and degree of technical input/review that may be required*” – Addenda 1. i). The Minister’s amendment #1 in the ToR Notice of Approval, which was adopted from our response and commitments to the PRT noted above, does not envision nor require WEG to consult with the PRT on all components of the EA as they are developed.
- Clause 3.2 b) of the MOU states “*The budgets and workplans for the peer review of the EA (“EA Peer Review”) will be provided by the Municipalities to Proponent for review and approval as soon as practicable after the release of the draft EA and supporting materials by Proponent*” (my emphasis added). This clause provides further support that the MOU clearly sets out the scope of the PRT relating to the EA, as a review of the draft EA.
- Lastly, as discussed at our June 30th meeting as noted above, WEG has committed to additional PRT involvement beyond that set out in the MOU. WEG’s additional commitments to the PRT match those commitments made to MOECC Technical Review Team (TRT) for review of the workplans. The MOECC TRT will not be reviewing EA components as they are developed, but instead as part of the overall EA report submission. In other words, we always intended, and believe it appropriate, that the PRT review for the JMCC should mirror the TRT

review for the province, in terms of both scope and timing.

Clause 2.2, 2.4 and 3.2 b) of the MOU clearly outline the PRT's scope to include a comprehensive review of the EA documents and to report on its findings, conclusion and recommendations at the draft release of the EA.

Joe Tomaino will provide you with a summary of PRT review milestones including the consideration of an additional review opportunity at the draft Preferred Alternative stage next week. I am on vacation with my family until June 21st.

Warm regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Chris Haussmann [<mailto:hausscon@rogers.com>]
Sent: Tuesday, July 05, 2016 3:52 PM
To: Darren Fry
Cc: 'Peter Pickfield'
Subject: SWLF Peer Review MOU

Hi Darren:

At our June 30 meeting, you committed to three undertakings:

1. to provide the JMCC with summary overview of WEG waste diversion business.
2. to provide the JMCC with Milestones of PRT review opportunities, including consideration of a review at the Draft Preferred Alternative stage.
3. to provide Peter Pickfield and Chris Haussmann with draft of MOU proposed revisions.

With respect to #2, you indicated at the meeting that it was your reading of the MOU that only two review opportunities were contemplated, namely a review of the Draft ToR and the Draft EA Document. I since have taken the opportunity to review the MOU and direct your attention to

clauses 2.2 and 2.4.

Clause 2.2 includes the wording “... *The purpose of the Peer Review Team will be to review and comment on the Terms of Reference and the EA and report its findings, conclusions and recommendations to the Municipalities and Proponent.*” It is my submission that the “EA” refers to all the component parts of the environmental assessment, and not merely the draft EA Document per se. I believe this position is entirely consistent with the MOECC amendment to the ToR requiring WEG to submit the Technical Work Plans for review by the GRT and PRT.

Clause 2.4 includes the wording “...*The Peer Review Team shall be responsible for comprehensively reviewing the Terms of Reference and the environmental assessment documents provided by Proponent...*” (emphasis added). It is my understanding that WEG will be providing documentation reporting on the identification of the long list of possible alternatives, their screening to arrive at a short list of feasible alternatives, and the comparative evaluation of the short list of feasible alternatives to arrive at the Preferred Alternative. Accordingly, I submit to you that the MOU does indeed contemplate a review of these documents by the PRT prior to finalization.

With respect to #3, please feel free to discuss with Peter Pickfield and myself before drafting your proposed amendments, should you consider that to be helpful.

I look forward to hearing from you.

Regards,

Chris

Chris Haussmann

Haussmann Consulting Inc.


Tel: 416-484-6570

Fax: 416-484-9527

E: hausscon@rogers.com

Post: 435 Roehampton Ave., Toronto, Ontario M4P 1S3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.

 Do you really want to print this e-mail?

No virus found in this message.

Checked by AVG - www.avg.com

Version: 2016.0.7640 / Virus Database: 4613/12529 - Release Date: 06/30/16

Internal Virus Database is out of date.

To: Chris Haussmann (PRT)
From: Joe Tomaino, Walker Environmental
cc:
Date: July 14, 2016
Re: Southwestern Landfill Peer Review

Further to recent discussions and correspondence between WEG and the PRT (Chris Haussmann) we are providing the following outline to the JMCC regarding PRT review opportunities and milestones including an additional commitment of a review of the Draft Preferred Alternative Evaluation.

The MOU, dated Jan. 9/2013 commits WEG to fund the review of the draft ToR and the draft EA report. Since then, Walker Environmental Group has positively responded to PRT requests for further review at key stages within the EA. In its final ToR submission, May 26th 2014, WEG committed to having the revised draft work plans reviewed by the PRT. WEG also committed to an additional meeting with the PRT's EA planning expert in advance of completing the preferred alternative methods evaluation.

In addition to these further commitments made by WEG, endorsed in the Minister's Amendment #1 in the ToR Notice of Approval, we are also prepared to offer to the PRT an additional review opportunity of the Draft Preferred Alternative Evaluation, to be undertaken by the PRT-EA planning expert (i.e., David Walmsley), subject to the receipt and approval of a reasonable budget estimate prior to the finalization of this commitment.

PRT Review Opportunities and Milestones:

(*Denotes additional WEG commitment not currently included in the MOU.)

- ***Meeting with the PRT's Planning Expert** in advance of completing the alternative methods evaluation (completed June 30, 2016-meeting with WEG, Chris Haussmann & David Walmsley)
- ***Draft Preferred Alternative Methods Evaluation**-to be reviewed by JMCC PRT's EA planning expert (David Walmsley). Estimated October 2016*
- ***Release of Revised Draft Work Plans**
 - Circulate copies of the revised draft work plans to the respective technical experts of the JMCC PRT – estimated December 2016-January 2017
 - Arrange meetings with JMCC PRT to review the revised work plans and seek resolution of any technical issues: the surface water and ecology meetings shall be held in advance of spring sampling
 - Circulate final copies to the respective technical experts of the JMCC PRT (for reference only)

- Notify the respective technical experts of the JMCC PRT, of the field work schedule so they may arrange with WEG to observe¹, if it is reasonable, permissible and safe to do so.
- **Release of Draft EA Report-** PRT's technical team to review draft EA document- estimated summer 2018

¹ Site visit to view field conditions and expected to be limited to one visit per expert.

From: [Becky Oehler](#)
To: [Chris Haussman](#); [David Mayberry](#); [Don MacLeod](#); [Margaret Lupton](#); [Mary Ellen Greb](#); [Peter Crockett](#); [Ted Comiskey](#); [William Tigert](#)
Cc: [Darren Fry](#); [Joe Tomaino](#); [Steve Hollingshead](#)
Subject: SWLF - July Community Exchange Newsletter
Date: Friday, July 15, 2016 4:29:53 PM
Attachments: [CE July 2016.pdf](#)

Good afternoon,

This email is to provide the July Community Exchange newsletter for the Southwestern Landfill Environmental Assessment to the members of the Joint Municipal Coordinating Committee. Each edition of this newsletter is mailed and emailed to over 600 people as a way of communicating what has been done and what is coming up next.

Have a great weekend,
Becky Oehler

From: [Darren Fry](#)
To: Info@walkerea.com
Subject: FW: Letter to WEG from JMCC
Date: Wednesday, August 31, 2016 3:50:01 PM
Attachments: [16-08-02 JMCC Letter to WEG.pdf](#)
[16-07-21 Memo to JMCC re Review Milestones.pdf](#)
[image001.png](#)

From: Lisa Teeple [mailto:lteeple@zorra.on.ca]
Sent: Wednesday, August 03, 2016 10:38 AM
To: Darren Fry <DFry@walkerind.com>
Cc: pps2009@bell.net; Chris Hausmann (hausskon@rogers.com) <hausskon@rogers.com>; Peter Crockett <pcrockett@oxfordcounty.ca>; Tommasina Conte <tconte@oxfordcounty.ca>; CAO <cao@swox.org>; David Mayberry <mayor@swox.org>; William Tigert <wtigert@ingersoll.ca>; Margaret Lupton <mlupton@zorra.on.ca>; Don MacLeod <dmacleod@zorra.on.ca>; Lisa Teeple <lteeple@zorra.on.ca>
Subject: Letter to WEG from JMCC
Importance: High

Good morning Darren,

Please see attached letter from Mayor Lupton, on behalf of JMCC.

Regards,

Lisa Teeple
Administrative Assistant
Website Administrator
Township of Zorra
274620 27th Line
P.O. Box 306
Ingersoll, ON N5C 3K5
Ph. 519-485-2490 ext. 221 or 1-888-699-3868
lteeple@zorra.on.ca
www.zorra.on.ca



This email communication is CONFIDENTIAL AND LEGALLY PRIVILEGED. If you are not the intended recipient, please notify me at the telephone number shown above or by return email and delete this communication and any copy immediately. Thank you.

Think about our environment. Print only if necessary.



AUGUST 2, 2016

**JOINT MUNICIPAL COORDINATING
COMMITTEE**

Walker Environmental Group Inc. (WEG)
160 Carnegie Street
Ingersoll, ON N5C 4A8

Attention: Darren Fry, General Manager, Strategic Growth

Dear Mr. Fry:

**Re: JMCC Peer Review Process
WEG Southwestern Landfill Proposal Environmental Assessment**

The Joint Municipal Coordinating Committee ("JMCC") has directed that I write to the Walker Environmental Group (WEG) on its behalf with a critically important request that will establish the key ground rules for JMCC and peer review of the WEG Southwestern Landfill Proposal Environmental Assessment (EA) documentation. JMCC's specific request and the rationale for this request is set out below.

Background

On April 19, 2016, you made a presentation to the JMCC on behalf of WEG which provided a general outline of the proposed next steps to carry out the Southwest Landfill Proposal EA. At that meeting it was agreed that discussions would take place between representatives of the PRT and WEG to finalize specific milestones at which JMCC and its peer review team would have the opportunity to review key decision steps in the EA process as it proceeds.

The JMCC has now received and reviewed a memorandum from Chris Haussmann, Manager of the JMCC's Peer Review Team (PRT) reporting on these contemplated discussions which took place on June 30 and involved Mr. Haussmann, David Walmsley, the PRT's Environmental Assessment process and planning specialist, and representatives of the Walker Environmental Group. This memorandum is attached.

WEG Proposed JMCC Consultation Approach

From the PRT Manager's memorandum, the JMCC understands that WEG initially proposed to limit the JMCC and PRT review of WEG's work during the EA process to a review of the technical work plans for the existing and future baseline conditions report and effects assessment methodologies (as required by the Terms of Reference) and, one other opportunity to view the final draft of the EA document itself, to take place near the end of the process, after all of the assessment work has been completed and critical decisions have been made by WEG.

This approach, at least as it relates to consultation with the JMCC, falls dangerously close to the “decide, announce, defend” strategy that has long been rejected as an appropriate approach to environmental decision-making. It is simply not consistent with Ontario’s current standards of EA public consultation.

After input from the PRT Manager and EA planner, we understand that WEG has modified its proposal for JMCC consultation to include at least one more opportunity for JMCC/PRT input before key decisions are made: following release of the crucially important *draft Preferred Alternative Methods Report*, which sets out the study and evaluation for alternative methods and the selection of the components which will establish the preferred alternative. This additional opportunity, however, comes with a severely limiting restriction: the PRT can only access the EA planner for comments and would not be funded to seek relevant advice from other PRT members needed to meaningfully evaluate the draft *Preferred Alternative Methods Report*.

In addition, while obligated under the Terms of Reference to consult with the JMCC and PRT on the Technical Work Plans, the current WEG proposal would provide no opportunity to review the resulting Draft Existing and Future Baseline Conditions Reports documenting the conditions against which the Preferred Alternative will be assessed.

Need for Modifications to WEG Approach

The PRT advises us that two modifications are required to the currently proposed JMCC approach to JMCC/PRT consultation. First, the PRT’s review of the draft *Preferred Alternative Methods Report* cannot be hamstrung by limiting access for review to the PRT EA planner. The PRT review of this critically important report should be based on the PRT’s professional opinion as to the expertise required to meaningfully comment on the draft Report, without predetermined limitations.

Second, a peer review of the baseline conditions reports must be carried out before the potential effects assessment stage of the EA is completed. Mr. Haussmann states:

Without a timely review of baseline conditions reports, WEG risks that the PRT (and others’) review may reveal a significant oversight that could require substantial additional work in a reiteration of the assessment analysis already completed at the Draft EA Report stage. Needless to say, this could significantly limit the effectiveness of the PRT review.

JMCC Request to WEG

Overall, based on the advice of its PRT, the JMCC is requesting that, at minimum, a meaningful JMCC and PRT review process must include opportunity for full and timely JMCC and PRT review of four draft documents: (1) the draft *Preferred Alternative Methods Report*; (2) draft *Technical Work Plans* for the EA prior to commencement of studies; (3) the Draft *Existing and Future Baseline Conditions reports* before these are finalized; and (4) the draft *Environmental Assessment document*.

For each of these reviews, the PRT should be given the latitude to prepare budgets and work plans based on its best judgment as to the PRT expertise required to review the documents at the time of their release, subject to WEG approval. This is the approach mandated by the memorandum of understanding between the JMCC and WEG on the peer review process.

We look forward to hearing from you on the above.

Sincerely,

A handwritten signature in black ink that reads "Margaret Lupton". The signature is written in a cursive, flowing style.

Margaret Lupton
Chair, Joint Municipal Coordinating Committee
Mayor, Township of Zorra | Councillor, County of Oxford

cc. All JMCC members

Attachment: Memorandum dated 2016-07-21 from Chris Haussmann, PRT Manager to JMCC

From: [Darren Fry](#)
Subject: Walker Public Event - Sept. 1st, 2016
Date: Tuesday, August 16, 2016 4:08:31 PM

Good afternoon,

Over the coming months, Walker Environmental will be hosting a series of Public Events about the Southwestern Landfill EA. These events are an opportunity for Walker to meet with the local community, provide information on the status of the project, answer questions and gather feedback during this phase of the EA. We are hosting our first event in September. Additional details are provided below:

Public Event Details

Date/Time: Thursday, September 1, 2016 from 3pm – 8pm

Location: Colombo Club – 434719 West Hill Line, Beachville Rd., Ontario

The topics covered at the event include:

- Update on Project & Timeline
- How Modern Landfills Operate
- Ways to Provide Input
- Next Steps in This Process
- Upcoming Bus Tours to Niagara

Feel free to communicate this information to your administration and constituency. Thank you in advance for taking the time out of your schedule to participate at this event.

Regards,
Darren

From: Becky Oehler

Sent: Wednesday, August 17, 2016 8:40 AM

To: Chris Haussman <hausscon@rogers.com>; David Mayberry <mayor@swox.org>; Don MacLeod <dmacleod@zorra.on.ca>; Margaret Lupton <mlupton@zorra.on.ca>; Mary Ellen Greb <cao@swox.org>; Peter Crockett <pcrockett@oxfordcounty.ca>; Ted Comiskey <mayor@ingersoll.ca>; William Tigert <wtigert@ingersoll.ca>

Cc: Darren Fry <DFry@walkerind.com>

Subject: August 2016 Community Exchange newsletter

Good morning Joint Municipal Coordinating Committee,

Please find attached the August 2016 Community Exchange newsletter for the Walker Environmental Southwestern Landfill Environmental Assessment. This month's issue provides a project update, details for an upcoming public event September 1, 2016, and information about how landfills protect and monitor groundwater.

Please let me know if you have any questions. [Click here](#) to view a PDF of the advertisement for the upcoming public event.

Warm regards,
Becky Oehler
905-680-3675

Becky Oehler, M.Sc.
Community Engagement Manager- Southwestern Landfill

From: [Darren Fry](#)
To: [Mayor Margaret Lupton](#); [Mayor SWOX](#); [Mayor](#); ["CAO"](#); ["Don MacLeod"](#); [Bill Tigert](#); ["Peter Crockett"](#)
Subject: JMCC Peer Review Process, Southwestern Landfill EA
Date: Wednesday, August 24, 2016 3:23:52 PM
Attachments: [2016-8-24 WEG Letter to M. Lupton re. JMCC Peer Review Process.pdf](#)

Hello Mayor Lupton,

Attached is our letter that responds to the JMCC letter dated Aug. 2nd, 2016.

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

Warm regards,
Darren

August 24th, 2016

Mayor Margaret Lupton
Chair, Joint Municipal Coordinating Committee
Mayor, Township of Zorra
274620 27th Line, R. R. # 3
Ingersoll, Ontario N5C 3J6

Dear Mayor Lupton,

**RE: Response to letter dated August 2nd, 2016 re: JMCC Peer Review Process
Southwestern Landfill Environmental Assessment**

I have received and reviewed your letter noted above and am pleased to respond to questions and requests that you have raised.

Background

Walker Environmental Group Inc. (WEG) and the Joint Municipal Coordinating Committee (JMCC) entered into a Memorandum of Understanding on January 9th, 2013. The MOU sets out the scope of the Peer Review to include an “independent, transparent and impartial peer review of the Terms of Reference and the EA”. Clause 3.2 b) of the MOU further outlines the scope of the Peer Review as it relates to the EA; *“The budgets and workplans for the peer review of the EA (“EA Peer Review”) will be provided by the Municipalities to Proponent for review and approval as soon as practicable after the release of the draft EA and supporting materials by Proponent”* (emphasis added).

During the consultation and development of the Terms of Reference (ToR), the Peer Review Team (PRT) requested additional involvement during the development of the EA. WEG positively responded in its final ToR submission to the Ministry by adding additional commitments to *“circulate copies of the revised draft work plans to the PRT for review and comment”* – Addenda 1. d) and *“arrange meetings between WEG experts and respective PRT experts to review draft work plans and seek resolution of any outstanding technical issues”* – Addenda 1. f). WEG also committed to *“arrange a technical meeting with the PRT’s EA planning expert in advance of completing the alternative methods evaluation to review the methodology and degree of technical input/review that may be required”* – Addenda 1. i). The Minister’s amendment #1 in the ToR Notice of Approval adopts WEG’s commitments for additional Peer Review involvement.

On April 19, 2016 representatives from WEG met with the JMCC to review and discuss the Minister’s decision on the Terms of Reference, WEG’s intent to proceed into the EA phase and inquire how the JMCC would like to be informed as this EA is conducted. During this meeting, the JMCC requested that WEG consider additional involvement of the Peer Review Team (PRT) at specific milestones such as the Identification and Evaluation of Alternative Methods and Identification of the Preferred Alternative.

Expanded Peer Review Process

The provision of a fully funded, comprehensive, independent, objective and professional peer review by a proponent is an important tool to provide municipalities the technical resources required to review proposals such as the Southwestern Landfill EA. The Peer Review being provided by WEG meets these objectives. Through productive consultation and dialogue with the JMCC, WEG has expanded the Peer Review from what was originally contemplated and set out in the MOU.

In your letter dated August 2nd, 2016 you requested that the JMCC be provided with the opportunity to review the following four draft documents:

1. Draft Preferred Alternative Methods Report

- a. WEG Agreed. WEG offered in its letter to C. Haussmann dated July 14th, 2016, an additional review by the PRT EA Planning Expert, of how the Alternative Methods Evaluation (as set out in Section 8.1 of the Approved Amended ToR) was applied in identifying the Preferred Alternative.

2. Draft Technical Work Plans prior to the EA studies

- a. WEG agreed. In the Approved Amended ToR, WEG has committed to a peer review of the draft work plans and meetings with PRT experts prior to finalizing the work plans and commencing the studies.

3. Draft Existing and Future Baseline Conditions Reports

- a. During its review of the draft EA and associated documents, the PRT will have an opportunity to review the Existing and Future Baseline Reports prepared as part of this EA.

4. Draft Environmental Assessment

- a. WEG Agreed. The PRT will be conducting a comprehensive review of the draft EA Report prior to finalization and submission to the Minister.

Lastly, it is very important to note that the scope of the PRT’s review matches the scope of the MOECC Technical Review Team (TRT), with the proposed additional PRT commitment, noted as item #1 above. The MOECC TRT will not be reviewing EA components as they are developed, with the exception of draft work plans, but instead will review the overall EA Report submission. In other words, we always intended and WEG submits that it is appropriate, that the PRT review for the JMCC mirrors the TRT review for the Province, in terms of both scope and timing.

	JMCC PRT	MOECC TRT
Draft Preferred Alternative Methods Report	✓	No MOECC TRT review required
Draft Technical Work Plans prior to the EA studies	✓	✓
Draft Environmental Assessment	✓	✓

WEG is committed to effective and meaningful consultation. In addition to the many opportunities for the JMCC, its administration and its constituencies to participate in this EA, WEG has committed to a fully funded Peer Review. It is WEG's position that this Peer Review exceeds the mandate of the MOU and provides the JMCC with the technical resources at the appropriate stages to conduct a comprehensive review of the EA and report on its findings and conclusions.

Sincerely,



Darren Fry
Project Director, Southwestern Landfill EA
Walker Environmental Group Inc.

Cc: All JMCC Members

From: [Darren Fry](#)
To: Info@walkerea.com
Subject: FW: Southwestern Landfill EA
Date: Wednesday, September 28, 2016 11:46:41 AM
Attachments: [DOC092716.pdf](#)
[ATT00001..htm](#)

From: Don MacLeod [mailto:dmacleod@zorra.on.ca]
Sent: Tuesday, September 27, 2016 3:54 PM
To: Mike Watt <mwatt@walkerind.com>
Cc: Chris Haussmann (hausscon@rogers.com) <hausscon@rogers.com>; Margaret Lupton <mlupton@zorra.on.ca>; Darren Fry <DFry@walkerind.com>
Subject: Southwestern Landfill EA

Mr. Watt,

Please find attached a letter from Mayor Margaret Lupton concerning peer review of the Southwestern Landfill EA.

Don MacLeod
Chief Administrative Officer
Township of Zorra
274620 27th Line
P.O. Box 306
Ingersoll, ON N5C 3K5
Ph. 519-485-2490 ext. 226 or 1-888-699-3868
dmacleod@zorra.on.ca
www.zorra.on.ca

This E-mail contains privileged and confidential information intended only for the individual or entity named in the message. If the reader of this message is not the intended recipient, or the agent responsible to deliver it to the intended recipient, you are hereby notified that any review, dissemination, distribution or copying of this communication is prohibited. If this communication was received in error, please notify us by reply E-mail and delete the original message.

Please consider the environment before printing this e-mail.



September 27, 2016

JOINT MUNICIPAL COORDINATING
COMMITTEE

Mr. Michael Watt
Executive Vice-President
Walker Environmental Group Inc.
P.O. Box 100
Thorold, ON, L2V 3Y8

Dear Mr. Watt,

Re: JMCC Peer Review of Southwestern Landfill EA

As you are aware, the JMCC made a request for the Peer Review Team (PRT) to complete a full review of the Preferred Alternative Methods Report and the baseline conditions reports being prepared as part of the EA. Mr. Fry's response was to limit our review of the Draft Preferred Alternative Methods Report to a single member of the PRT (our EA Planning Expert), and to deny any review of the baseline conditions reports.

We would like to request a meeting with you to explain in detail the benefits we see from a full review as was requested. Suffice it to say, we strongly feel that our chance for meaningful and constructive input is being limited. From a political perspective it will be very difficult for politicians to explain to the public why the participating municipalities did not carry out a more rigorous review of these critical documents.

We look forward to having an opportunity to discuss this with you. To arrange a meeting, please contact Don MacLeod at 519-485-2490 ext. 226 or by email at dmacleod@zorra.on.ca.

Yours truly,

A handwritten signature in cursive script that reads "Margaret Lupton".

Margaret Lupton
Mayor Zorra Township
Chair, Joint Municipal Coordinating Committee

Copy to: JMCC
Chris Haussmann

From: [Becky Oehler](#)
To: [Chris Haussman](#); [David Mayberry](#); [Don MacLeod](#); [Margaret Lupton](#); [Mary Ellen Greb](#); [Peter Crockett](#); [Ted Comiskey](#); [William Tigert](#)
Cc: Info@walkerea.com; [Darren Fry](#)
Subject: RE: Southwestern Landfill October 13 Public Workshop
Date: Thursday, October 06, 2016 5:14:01 PM
Attachments: [image003.png](#)

Good afternoon members of the Joint Municipal Coordinating Committee,

As a follow-up to my previous email, please [click here](#) to access the Consultation Paper for the October 13, 2016 Public Workshop at the Colombo Club. Hard copies will be provided to each participant at the workshop and will be used as a reference tool to guide and aid in the dialogue.

If you would like to participate in the event, please register by contacting us at 1-855-392-5537 or info@walkerea.com. You can also [register online](#). If you have any questions about the event or materials please let me know. As always, we are available to discuss the topics at hand.

Happy Thanksgiving,
Becky

905-680-3675

From: Becky Oehler
Sent: Wednesday, October 05, 2016 10:34 AM
To: Chris Haussman <hausscon@rogers.com>; David Mayberry <mayor@swox.org>; Don MacLeod <dmacleod@zorra.on.ca>; Margaret Lupton <mlupton@zorra.on.ca>; Mary Ellen Greb <cao@swox.org>; Peter Crockett <pcrockett@oxfordcounty.ca>; Ted Comiskey <mayor@ingersoll.ca>; William Tigert <wtigert@ingersoll.ca>
Cc: Info@walkerea.com; [Darren Fry <DFry@walkerind.com>](mailto:DFry@walkerind.com)
Subject: Southwestern Landfill October 13 Public Workshop

Good morning members of the Joint Municipal Coordinating Committee,

You are invited to attend a public workshop on October 13, 2016 at the Colombo Club for the Southwestern Landfill Environmental Assessment. The workshop will focus on a discussion of alternative methods (options) for five key landfill components:

- 1) Landfill Footprint
- 2) Landfill Design
- 3) Haul Route and Site Entrance
- 4) Leachate Management
- 5) Landfill Gas Management

There are two workshop sessions; one in the afternoon between **3:00 to 5:30 pm** and one in the evening from **6:00 to 8:30 pm**.

We are encouraging people who would like to participate to **register in advance**:

- Register online at <https://www.eventbrite.ca/e/southwestern-landfill-workshop-tickets-26688659499>
- Call 1-855-392-5537 or email info@walkerea.com

Please let me know if you would like to attend or if you have any questions. The consultation paper that will be used to provide information and guide dialogue at the session will be emailed/mailed to registrants and made available on our website by Friday, October 7th.

Hope to see you there,
Becky Oehler

[Click here to register online](#)
[Click here to view the advertisement for the public event](#)
[Click here to view the Newsfeed article on our website](#)

Becky Oehler, M.Sc.
Community Engagement Manager- Southwestern Landfill

T: 905-680-3675
C: 289-257-1680
Toll free: 855-392-5537
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: [Darren Fry](#)
To: ["Chris Haussmann"](#)
Cc: [Don MacLeod](#); [Peter Crockett](#); [Bill Tigert](#)
Subject: RE: Workshop Attendance Budget
Date: Wednesday, October 12, 2016 1:18:09 PM

Hello everyone,

We are committed to effective and meaningful public participation and engagement while we conduct the Southwestern Landfill EA. The public workshop that we are holding tomorrow is just one of many consultation tools that we are using to gather information, feedback and input. Other methods we have employed include:

- An full-time office located in the community,
- A simplified, informational and continually updated website,
- A community exchange mail-out with a subscriber list of ~600 people,
- Door knocking,
- Face-to-face meetings at community members residences,
- Attendance at community events,
- Council presentations,
- Monthly CLC meetings,
- Public Open Houses and workshops,
- First Nations meetings and workshops,
- Many other means of providing interested parties an opportunity to be involved in this process.

Our consultation activities and the results of these activities will be captured and reported in our Record of Consultation as part of our Final EA Report.

While we welcome members and representatives of the JMCC at our public workshop tomorrow, the scope of the mutually agreed to Peer Review of this EA does require Walker to fund the review of our consultation activities during the course of the EA. We will continue to work with the JMCC to meet the peer review obligations laid out in our Approved Terms of Reference and MOU dated Jan. 9, 2013.

Regards,
Darren

From: Chris Haussmann [mailto:haussmannconsulting@bell.net]
Sent: Tuesday, October 11, 2016 5:52 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Don MacLeod <dmacleod@zorra.on.ca>; Peter Crockett <pcrockett@oxfordcounty.ca>; Bill Tigert <wtigert@ingersoll.ca>
Subject: Workshop Attendance Budget

Hello Darren: The JMCC has asked that our public consultation specialist, Dave Hardy, attend at the October 13 Workshop as an observer. Please accept the attached budget for that purpose.

H A R D Y
S T E V E N S O N
A N D A S S O C I A T E S

MEMO

To: Chris Haussmann, Principal, Haussmann Consulting Inc.

From: Dave Hardy, Principal, Hardy Stevenson and Associates Limited (HSAL)

Date: October 18th, 2016

Re: Walker EA Workshop – Observations

This memorandum provides an outline of the observations noted during the October 13th Workshop.

During the Workshop, notes were taken throughout and observations were made. In general, for a workshop-style meeting, there was a good exchange of information between participants and Walker Environmental Group's (WEG, Walker) staff and consultants and vice versa. Walker used a Public Workshop Consultation Paper, a *'Record Your Thoughts'* comment form and a Feedback Form. I do not know how many of the forms were handed-in and I do not know the comments that were received. Residents asked important questions that showed a level of knowledge and it was obvious that they had been involved in earlier interactions with WEG. For a few questions asked by WEG, residents did not respond because they did not want the landfill and felt that responding would compromise their opinion.

I would have liked to see more residents attend. I counted 26 residents at four tables at the 3:00PM session and 14 at two Tables for the 6:00PM session, but, having 40 residents spend two hours discussing questions pertaining to the EA would be an acceptable practice. When they did not know the answer to a question, Walker staff were careful to state when they did not know the answer and made a commitment to obtain the response and get back to the person asking the question. WEG took notes of residents' comments electronically throughout the workshop. There is another workshop planned on November 9th.

Some of the comments I heard to be significant were:

- One resident identified a potential new access road segment alternative between County Road 6 and Pemberton, coming off Beachville Road.

- In response to a public consultation evaluation question asked in the afternoon session, several of the residents stated that they preferred the workshop format over a public meeting or Open House style.
- More details required on leachate and groundwater monitoring.
- More details required on karst geology, underground lakes and rivers.
- There were several responses from WEG that a transportation route option would not be considered because it would be too expensive (e.g. rebuilding the 41st line bridge). This caused residents to wonder whether cost trumped health and safety.
- Concerns about Ministry definition of hazardous soils to be received as cover.
- What does the EA cover? Does it cover both the proposed landfill and gas utilization and energy generation options?
- Capacity of Ingersoll WWTP vs. leachate treatment through other options. Proposed landfill taking up local waste water treatment capacity vs. capacity that had/has been allocated for residents and industrial growth.

In terms of gaps, I noted one EA item where no public comments were received by residents at the workshop table I participated in:

- E.g. deep, conventional or above ground long-list options for landfill design.

Please do not hesitate to contact HSAL if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dave Hardy', with a stylized, cursive script.

Dave Hardy, Principal
Hardy Stevenson and Associates Limited

From: [Becky Oehler](#)
To: [Chris Haussman \(haussmannconsulting@bell.net\)](#); [David Mayberry](#); [Don MacLeod](#); [Margaret Lupton](#); [Mary Ellen Greb](#); [Peter Crockett](#); [Ted Comiskey](#); [William Tigert](#)
Cc: [Darren Fry](#)
Subject: Public Workshop - November 16, 2016
Date: Tuesday, November 01, 2016 4:18:35 PM
Attachments: [Public Workshop Nov 16, 2016 Ad.pdf](#)

Good afternoon JMCC,

I would like to invite you to attend a Public Workshop for the Southwestern Landfill Environmental Assessment on Wednesday, from 3- 8 pm on November 16, 2016 at the Colombo Club in Beachville. Similar to the last event in October, there are two sessions, each with the same agenda. The topic for the Public Workshop is the Identification of the Preferred Alternatives for 5 key landfill components: landfill footprint, landfill design, haul route & site entrance, leachate management, and landfill gas management.

- Session 1 starts at 3:30 pm
- Session 2 starts at 6:30 pm

Please see the attached advertisement for additional information.

We are asking people to register in advance so we can provide the materials ahead of time. You can register three different ways:

1. Online at www.SWLFPublicWorkshop.Eventbrite.ca
2. Call 1-855-392-5537 (toll-free)
3. Email info@walkerea.com

Also, the November edition of the Community Exchange Newsletter ([link here](#)) is available and contains information about the upcoming Public Workshop. Please let me know if you have any questions.

Thanks,
Becky

From: [Becky Oehler](#)
To: [Chris Haussman \(haussmannconsulting@bell.net\)](#); [David Mayberry](#); [Don MacLeod](#); [Margaret Lupton](#); [Mary Ellen Greb](#); [Peter Crockett](#); [Ted Comiskey](#); [William Tigert](#)
Cc: [Darren Fry](#)
Subject: RE: Southwestern Landfill EA - Interim Report for Alternative Methods and Facility Characteristics Assumptions
Date: Thursday, January 05, 2017 11:45:36 AM

Good morning members of the JMCC,

We mistakenly uploaded the Facility Characteristics Assumptions document on Tuesday without figures. The correct version with figures is now available at the same web address ([click here](#)).

Sorry for any inconvenience.

Thanks,
Becky

From: Becky Oehler
Sent: Tuesday, January 03, 2017 3:10 PM
To: Chris Haussman (haussmannconsulting@bell.net) <haussmannconsulting@bell.net>; David Mayberry <mayor@swox.org>; Don MacLeod <dmacleod@zorra.on.ca>; Margaret Lupton <mlupton@zorra.on.ca>; Mary Ellen Greb <cao@swox.org>; Peter Crockett <pcrockett@oxfordcounty.ca>; Ted Comiskey <mayor@ingersoll.ca>; William Tigert <wtigert@ingersoll.ca>
Cc: Darren Fry <DFry@walkerind.com>
Subject: Southwestern Landfill EA - Interim Report for Alternative Methods and Facility Characteristics Assumptions

Good afternoon members of the JMCC,

I hope you enjoyed a happy and healthy holiday season.

Walker Environmental has carried out the Alternative Methods evaluation phase of the Southwestern Landfill Environmental Assessment and has integrated the results into the Facility Characteristics Assumptions. Both documents are now available on our website (links below) and there is a short description of each below. Please let me know if you have any questions.

Interim Report for Alternative Methods (Working Draft)

This interim report has been prepared to document work undertaken to-date in relation to the first major stage in the EA, the assessment of alternatives, as set out in Section 8.1 of the *Approved Amended Terms of Reference*. The work was undertaken in consultation with interested members of the public, government agencies and Indigenous communities, and their input is reflected here. Subject to further input and revision, it is intended that the contents of this paper will eventually

form a portion of the draft environmental assessment report for the project. [Click here to view the Interim Report for Alternative Methods \(Working Draft\)](#)

-

Facility Characteristics Assumptions

This document is produced for the purposes of integrating key facility characteristics that describe, in conceptual terms, design and operations assumptions for the proposed Southwestern Landfill. These facility characteristics will provide a standardized set of assumptions for use by technical consultants for the purposes of finalizing work plans and conducting the technical studies/impact assessment. [Click here to view the Facility Characteristics Assumptions document](#)

Regards,
Becky Oehler

Becky Oehler, M.Sc.
Community Engagement Manager- Southwestern Landfill

T: 905-680-3675
C: 289-257-1680
Toll free: 855-392-5537
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: [Darren Fry](mailto:Darren.Fry@walkerind.com)
To: Info@walkerea.com
Subject: FW: PRT Review of Draft Preferred Alternative / Facility Characteristics reports
Date: Tuesday, January 10, 2017 2:34:16 PM

From: haussmannconsulting [mailto:haussmannconsulting@bell.net]
Sent: Monday, January 09, 2017 6:05 PM
To: Darren Fry <DFry@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>
Cc: Bill Tigert <wtigert@ingersoll.ca>; Don MacLeod <dmacleod@zorra.on.ca>; Mary Ellen Greb <cao@swox.org>; Peter Crockett <pcrockett@oxfordcounty.ca>
Subject: RE: PRT Review of Draft Preferred Alternative / Facility Characteristics reports

Hi Darren.

We are not peer reviewing the Facilities Characteristics report, merely reading it to remind and in some cases (new team members) inform ourselves of what is being proposed after a 2 year hiatus.

Chris

Sent from my Samsung device

----- Original message -----

From: Darren Fry <DFry@walkerind.com>
Date: 09-01-2017 2:23 PM (GMT-05:00)
To: 'Chris Haussmann' <haussmannconsulting@bell.net>, Joe Tomaino <JTomaino@walkerind.com>
Cc: Bill Tigert <wtigert@ingersoll.ca>, Don MacLeod <dmacleod@zorra.on.ca>, Mary Ellen Greb <cao@swox.org>, Peter Crockett <pcrockett@oxfordcounty.ca>
Subject: RE: PRT Review of Draft Preferred Alternative / Facility Characteristics reports

Thanks for the update Chris and Happy 2017 as well!

As a point of clarification, it is our understanding that JMCC's request for additional peer review at this stage in the EA only included the Alternative Methods document. The request did not include, nor did WEG offer, a peer review of the Facility Characteristics document. The Facility Characteristics document was posted on our website to provide information to the public about key assumptions and characteristics of the proposed landfill.

The Facility Characteristics document is produced as an initial set of assumptions from which to develop the work plans for the technical studies. WEG will be consulting with the JMCC on the draft work plans and has already agreed to a peer review of these draft work plans.

Can you kindly please advise the PRT that the Facility Characteristics document is not subject to a peer review and not to include it in the proposed scope and budget you will be providing for our consideration.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Chris Haussmann [<mailto:haussmannconsulting@bell.net>]
Sent: Friday, January 06, 2017 5:27 PM
To: Darren Fry <DFry@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>
Cc: Bill Tigert <wtigert@ingersoll.ca>; Don MacLeod <dmacleod@zorra.on.ca>; Mary Ellen Greb <cao@swox.org>; Peter Crockett <pcrockett@oxfordcounty.ca>
Subject: PRT Review of Draft Preferred Alternative / Facility Characteristics reports

Greetings Darren and Joe: I hope your slide into the New Year was a happy one.

I have now touched base with the PRT team members and can advise that we will be able to provide you with a budget for PRT review of these documents by January 17, 2017. Taking into account team members' schedules and the time required for JMCC review, we anticipate providing you with our PRT report within 8 weeks of receipt of budget approval.

Best regards,

Chris

Chris Haussmann
Haussmann Consulting Inc.
Tel: 416-484-6570
Fax: 416-484-9527
E: haussmannconsulting@bell.net
Post: 435 Roehampton Ave., Toronto, Ontario M4P 1S3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.

 Do you really want to print this e-mail?

From: [Darren Fry](#)
To: ["Chris Haussmann"](#)
Subject: SWLF EA - Peer Review of Alternative Methods
Date: Monday, January 23, 2017 10:41:49 AM
Attachments: [Haussman PR Alt Methods Proposal 23.jan.17.pdf](#)

Hi Chris,

Please see the attached and give me a call at your convenience to discuss next steps.

Regards,
Darren

Mr. Chris Haussmann
435 Roehampton Avenue
Toronto, ON, M4P 1S3

January 19th, 2017

Dear Mr. Haussmann:

**Re: PRT Review of Alternate Methods, Interim Report
Southwestern Landfill EA**

Thank you for your email dated January 15th, 2017 outlining your proposed scope of a Peer Review of the Alternative Methods Interim Report for the Southwestern Landfill EA.

We have reviewed your proposed scope of work, which is additional to the scope of work agreed to in the Memorandum of Understanding (MOU) dated January 9th, 2013, and offer the following comments:

- The scope and activities set out in the MOU and our additional commitment to peer review the technical study work plans align with and mirror the review milestones of the MOECC and its Government Review Team (GRT). The GRT will not review the Alternative Methods in this EA until the EA Report is complete.
- In response to the JMCC's request to peer review the Alternative Methods Interim Report, we offered a peer review of this document that consisted of reviewing the methodology in the Alternative Methods assessment to ensure consistency with the methodology set out in the Approved Amended Terms of Reference (ToR). We feel that this is an appropriate additional scope of the Peer Review at this stage to confirm to the JMCC that Walker is conducting this EA in accordance with the ToR.
- Further to the position noted above, it is our position that your proposed scope is excessive in terms of the level of expertise and respective resources required to review the screening and evaluation process used in the Alternative Methods assessment of this EA.

Therefore, we do not agree to the scope of work that you have proposed. In return, we re-extend our offer for a peer review of the Alternative Methods by the PRT's EA Planner that evaluates the process used by Walker against the methodology set out in the ToR. This approach will create value to the Municipalities by confirming that the EA is "on the right path" while providing for a more robust and comprehensive assessment of the proposed facility.

Please contact me to discuss how you would like to proceed.

Warm regards,



Darren Fry

Project Director, Southwestern Landfill

Peter M. Crockett, P.Eng.

Chief Administrative Officer

21 Reeve Street, Woodstock, ON N4S 7Y3

519.539.9800, ext. 3000 | 1.800.755.0394

www.oxfordcounty.ca

January 25, 2017

Walker Industries

Darren Fry, Project Director

Mike Watt, Executive Vice-President

Via electronic mail

Re: January 17, 2017 discussion

Mr. Fry and Mr. Watt:

Thank you for meeting with Don MacLeod, Gord Hough and myself on January 17, 2017. We value such opportunities for open and frank discussion and look forward to ongoing dialogue as you work through your environmental assessment (EA) process. To ensure clarity and understanding going forward, we thought it appropriate to summarize our understanding of the discussion.

Previous County Council Decisions:

The two key issues discussed included prior County Council decisions regarding Leachate Prohibitions and Official Plan Amendment (OPA) 197. Clearly we have a difference of opinion on these issues.

Notwithstanding, we agreed that:

- Leachate treatment and disposal will continue to be a significant issue considered and discussed through the EA process and, if appropriate, will continue afterwards; and
- OPA 197 will be addressed through the OMB appeal process initiated by WEG. There may be opportunities to resolve issues through further discussion or mediation in the context of this process.

Peer Review Funding/Reporting Milestone Events:

Further to our November 28, 2016 correspondence, the JMCC's position, based on the advice of the Peer Review Team, has been that an adequate peer review process requires full Peer Review Team (PRT) comments following release of the following public documents by WEG:

1. *Draft Preferred Alternative Methods Evaluation Report*
2. Draft Work plans to assess existing conditions and likely effects of the undertaking
3. Draft Existing Conditions Report
4. Final draft of the EA document

Through our PRT Manager, Chris Haussmann a proposed budget for the PRT review of item 1 above has been submitted. You advised that Chris could expect a response (since received on January 19, 2017) as follows:

- Peer review funding for the Alternatives Report will be limited to the EA Planner's review; the rest of the budget will be rejected; and
- WEG advised that it does not intend to publish a draft Existing Conditions Report, rather that such documentation will be contained within the draft EA document; therefore no separate funding will be provided for a review of the peer review of the existing conditions documentation.

We discussed the peer review team's concerns and the JMCC's previously expressed opinion as follows:

- The County and other Oxford municipalities participating in the Joint Municipal Coordination Committee and peer review process have always understood that WEG had seen a mutual benefit in a peer review process that was properly funded and provided comments on key stages of the peer review process, as early as possible in the process;
- The WEG decision to deny approval for a discipline other than the EA planner in the review of the *Draft Preferred Alternative Methods Evaluation Report* could result in such comments coming forward at a much later stage in the EA Process during the draft EA document comment period at the latter stages of the EA process;
- Similarly, with respect to the refusal to fund an early review of the existing conditions documentation, the failure to undertake timely Peer Reviews is not in keeping with the EA principle of early and meaningful consultation on the proposal, as many of the key peer review comments are provided at the very end of the process;
- Overall, the absence of a comprehensive peer review at the time the key EA decision points, with key comments coming only at the end of the proponent's environmental decision-making process, can lead to predetermination and missed opportunities. If substantive errors or oversights are found in the course of the review, this may result in either considerable additional time and cost to correct the problems, or deficiencies being entrenched in the final EA.

WEG acknowledged the PRT role within the approved Terms of Reference with regard to the draft Work Plans. WEG disagreed however with the proposed PRT approach. Instead, WEG maintains that the PRT review should generally be limited to the expressly prescribed milestones in the approved EA Terms of Reference, and that most of the detailed PRT review comments should come after publication of the draft EA document.

Legal Budget and the Peer Review Memorandum of Understanding (MOU):

Discussions included previous legal invoice submissions and the need for a go-forward approach to Legal Invoices. This led to a discussion of the potential need for an updated MOU.

- It was noted that the MOU was developed prior to the approval of the Terms of Reference (ToR) and that the MOU does not address the need for ongoing legal support outside of the PRT review process;
- We expressed the opinion that legal support is appropriate given the fact that the Environmental Assessment process is a long and complex legal process;
- WEG representatives stated that any legal funding should only be considered within well-defined boundaries;
- It was agreed that the JMCC would develop a proposed framework and submission process for legal funding for consideration by WEG.

Next Steps:

Please note that the shortfall in the funding request and the disagreement with respect to the timing of comments on the existing conditions documentation will be brought forward to the JMCC for review and response.

Please confirm that the above represents your understanding of the discussion. Again, we appreciate the open and frank dialogue. We believe there is value to ongoing discussion at appropriate times throughout the EA process and look forward to such opportunities.

Respectfully yours,



Peter M. Crockett, P.Eng.
Chief Administrative Officer

Copy:
G. Hough Director, Community and Strategic Planning
D. MacLeod CAO, Township of Zorra

From: [Becky Oehler](#)
To: [Chris Haussman \(haussmannconsulting@bell.net\)](#); [David Mayberry](#); [Don MacLeod](#); [Margaret Lupton](#); [Mary Ellen Greb](#); [Peter Crockett](#); [Ted Comiskey](#); [William Tigert](#)
Subject: January 2017 Community Exchange newsletter
Date: Monday, January 30, 2017 11:08:33 AM

Good morning,

The [January 2017 edition of the Community Exchange newsletter](#) for the Walker Environmental Southwestern Landfill Environmental Assessment is now available ([click here](#)).

This issue includes:

- What's coming up in 2017
- Information about the upcoming traffic study and how traffic is managed at our landfill in Niagara
- A guide to recent documents

This newsletter is sent by physical mail and electronic mail to our mailing list.

If you have any questions or comments, please [contact our team](#).

Warm Regards,
Becky Oehler
Community Engagement Manager

SWLF EA - Ministry Comments re: Alternative Methods Assessment

Darren Fry

Sent: Friday, March 10, 2017 1:58 PM

To: Chris Haussmann [haussmannconsulting@bell.net]

Cc: Peter Crockett [pcrockett@oxfordcounty.ca]; Don MacLeod [dmacleod@zorra.on.ca]; Mary Ellen Greb [cao@swox.org]; William Tigert [wtigert@ingersoll.ca]; Joe Tomaino

Attachments: Alt. Methods MOECC Review ~1.pdf (637 KB)

Hello Chris,

The Ministry conducted a review of our Interim Report – Alternatives Methods draft document and provided comments. We are sharing them with the JMCC as it is conducting its own independent review of this document. Please see the attached correspondence.

Feel free to give Joe or I a call if you have any questions.

Warm regards,
Darren



MARCH 13, 2017

JOINT MUNICIPAL COORDINATING
COMMITTEE

Walker Environmental Group Inc. (WEG)
160 Carnegie Street
Ingersoll, ON N5C 4A8

Attention: Darren Fry, General Manager, Strategic Growth

Dear Mr. Fry:

**Re: JMCC Peer Review Process
WEG Southwestern Landfill Proposal Environmental Assessment**

With this letter, we are submitting to Walker Environmental Group (WEG), on behalf of the Joint Municipal Coordinating Committee ("JMCC"), the JMCC Peer Review Team (PRT) report on its review of the WEG *Alternative Methods Interim Report*, dated January 3, 2017, with respect to the Environmental Assessment of the proposed Southwestern Landfill.

The PRT review of this document has identified some significant deficiencies in the work conducted to date. In addition, the PRT has noted that work conducted in considering alternative methods failed to include required analysis by a number of important disciplines. The JMCC is also disappointed that WEG refused to fund a full multidisciplinary peer review of its assessment of alternative methods. These shortfalls in both the alternative methods assessment and the peer review could prove to be problematic as the EA proceeds to subsequent phases if they are not addressed at this time.

The JMCC therefore respectfully requests that WEG carefully consider the comments and recommendations set out in the peer review report and address the deficiencies identified therein.

We look forward to your response.

Sincerely,

A handwritten signature in cursive script that reads "Margaret Lupton".

Margaret Lupton,
Chair, Joint Municipal Coordinating Committee
Mayor, Township of Zorra | Councillor, County of Oxford

cc. All JMCC members
Attachment: JMMC Peer Review Team Report and comments on WEG *Alternative Methods Interim Report*, dated January 3, 2017



JOINT MUNICIPAL COORDINATING COMMITTEE

PEER REVIEW REPORT

Review Of

WALKER ENVIRONMENTAL GROUP

SOUTHWESTERN LANDFILL

ENVIRONMENTAL ASSESSMENT

ALTERNATIVE METHODS INTERIM REPORT

(Dated January 3, 2017)

March 10, 2017

Hausmann Consulting Inc.
435 Roehampton Ave
Toronto, Ontario
M4P 1S3
Tel: 416-484-6570
Fax: 416-484-9527
E:hausmannconsulting@bell.net

HAUSSMANN
HAUSSMANN
HAUSSMANN
HAUSSMANN
HAUSSMANN
CONSULTING

March 10, 2017

Mayor Margaret Lupton, Chair
Joint Municipal Co-ordinating Committee
Township of Zorra
274620 27th Line, RR#3
Ingersoll, Ontario
N5C 3J6

Re: Peer Review of Walker Environmental Group Report: *Alternative Methods Interim Report*

Dear Mayor Lupton:

I am pleased to submit herewith the report of your Peer Review Team (PRT) on Walker Environmental Group's (WEG) *Alternative Methods Interim Report* dated January 3, 2017. This was prepared by WEG pursuant to the Terms of Reference (ToR) governing the Environmental Assessment of the Southwestern Landfill Project (the EA) as approved and amended on 17 March 2016 by the Ontario Minister of Environment and Climate Change (MOECC).

Our report is comprised of memoranda from Morrison Hershfield, the EA Planner on the PRT, and CH2M Hill, the Landfill Engineering specialists on the PRT, supported by a table of detailed comments addressing the *Alternative Methods Interim Report* section by section. The PRT had requested that other key disciplines review the report, but WEG denied funding for their review.

To summarize, WEG has generally followed the process required of them by the ToR. However, the conclusions reached are flawed by a number of weaknesses in the analysis. Of particular note:

1. WEG has not done sufficient due diligence to eliminate the greenfield alternative footprint (Alternative 1) as a reasonable option for more detailed evaluation. The precise location and value of the aggregate resource potentially foregone at this site should have been presented and evaluated against any potential advantages, hydrogeological or otherwise, that this site may offer. A land use planning analysis should have been presented documenting that the relevant policies of the PPS relied upon to exclude this option were correctly interpreted and applied. Also, Alternative 1 should have been carried forward to the next stage where a more complete investigation and assessment would be conducted to ascertain whether this site could provide better natural attenuation to protect the underlying aquifers. We understand the Citizen Liaison Committee has also strongly encouraged WEG to carry forward Alternative 1 to the next stage for comprehensive assessment.

The PRT is of the view that, when there are competing policy considerations in an environmental assessment for a project such as this, the advantages and disadvantages of

alternative courses of action should be fully investigated and evaluated. In this case, more detail is required to understand the implications on groundwater, that serves as a municipal water supply, in comparison to the protection of an aggregate resource for future extraction. This has not been done.

2. The report does not sufficiently document the genesis of the “lakes”, labeled 2a and 4a in Figure 2 of the report, to confirm that they qualify as “lakes” under Section 27. 3.2 (d) of the Environmental Protection Act and thereby disqualify these areas as potential landfill sites.
3. Hydrogeological and seismic considerations are not included in the screening and evaluation criteria for the landfill design.
4. WEG has not fulfilled the spirit of Amendment #8 in the Minister’s Notice of Approval requiring WEG to consult with MOECC and key stakeholders on the comparative evaluation methods for the selection of the preferred alternative, as well as the detailed technical studies to be used before the preferred alternative method has been selected. A review of this report by a limited number of review specialists is inconsistent with consultation required by best practices in Ontario and the *Codes of Practice for Preparing and Reviewing Environmental Assessments in Ontario* (January 2014). Our review has identified a number of areas where review by specialists in hydrogeology, seismic engineering, land-use planning, and public consultation is required to test the conclusions reached by WEG. WEG has denied the JMCC the opportunity for such reviews.
5. The report has not addressed alternatives for separation at source, at the landfill or otherwise of ICI waste (recyclables, organics etc.), as required by Amendment #9 of the Minister’s approval.

Other deficiencies are identified in the attached table of comments.

Overall, the screening and comparative evaluation of alternatives provided in the *Alternative Methods Interim Report* is lacking in the rigour needed to impart confidence to the conclusions. This results from a failure to incorporate the required analysis by a number of important disciplines. As noted, the funded peer review in these disciplines was similarly constrained.

Yours truly,



Chris Haussmann
Manager, Peer Review Team

Copy: D. Mayberry, T. Comiskey, P. Crockett, M.E. Greb, D. MacLeod, W. Tigert,
P. Pickfield, L. Teeple, T. Conte, Peer Review Team

MEMORANDUM



TO:	Chris Haussman	ACTION BY:	
FROM:	Mike Bricks, MCIP, RPP	FOR INFO OF:	
PLEASE RESPOND BY:		PROJECT No.:	1170089
RE:	Alternative Methods Peer Review - Southwestern Landfill Proposal EA	DATE:	March 2, 2017

The purpose of this memo is to summarize the results of the peer review completed on the Alternative Methods Interim Report dated January 3, 2017 prepared by Walker Environmental for the Southwestern Landfill Proposal Environmental Assessment.

The focus of this review was to confirm that the evaluation of alternative methods was conducted in a manner consistent with the requirements of the EA Terms of Reference (ToR) as approved by the Minister of the Environment and Climate Change on March 17, 2016 as well as consistent with the principles of good EA planning outlined in the *Codes of Practice for Preparing and Reviewing Environmental Assessments in Ontario* (January 2014).

This review focused only on EA process and planning principles, not on the technical validity of the impact assessment per se. In general, we note that this review would have benefitted from a more comprehensive review by other appropriate specialists, notably in the fields of hydrogeology, land use planning and social impact assessment, to confirm that the conclusions of the feasibility screenings and comparative evaluations are correct and accurate.

The basic requirements for generating and evaluating alternative methods is outlined in Section 8.1 of the EA ToR. This section outlines a seven step process for generating and evaluating alternatives.

The first step of the process focuses on generating a reasonable range of alternatives. The review by CH2M Hill addresses the question of whether or not a reasonable range of alternatives was indeed identified and evaluated.

The second step is a screening process to determine if the alternative should be carried forward for detailed analysis. The criteria used for this step were outlined in the EA ToR and applied for the six components of the project. As noted previously, this step in the process would have benefitted from a review by the appropriate specialists to confirm that the conclusions reached are indeed correct and accurate. Our concerns about these conclusions and a number of suggestions for documentation improvement are outlined in the attached table.

Steps 3-7 outline the process for the more detailed impact assessment and evaluation. The evaluation considered the net effects to the environment of the various alternatives based on the criteria presented in Appendix B of the EA ToR. Only two components of the project were subject to this evaluation (Landfill Design Alternatives and Haul Routes). In general, these steps were undertaken in a manner consistent with the requirements of the EA ToR. Again, this step in the process would have benefitted from a review by the appropriate specialists to confirm that the conclusions are correct and accurate. Some suggestions for documentation improvement are provided in the attached table.

In addition to reviewing the consistency with the EA ToR, this review considered consistency with the principles of good environmental assessment planning as outlined in Section 3.1 of the *Codes of Practice for Preparing and Reviewing Environmental Assessments in Ontario* (January 2014).

The following is a brief summary:

1. Consult with Potentially Affected and Other Interested Persons
 - Although consultation is briefly described and stakeholder input is summarized for each project component, the Report does not provide enough detail to conclude that the full range of stakeholders were adequately engaged nor does it provide sufficient back-up to ensure that the issues listed are the only relevant issues.
2. Consider a Reasonable Range of Alternatives
 - The CH2M review addresses landfill footprint, design and engineering alternatives. A reasonable range of haul route alternatives was considered.
3. Consider All Aspects of the Environment
 - Given that the criteria were proposed in the EA ToR and approved by the Minister, this review has assumed that the Minister is satisfied that the process was designed to consider all aspects of the environment.
4. Systematically Evaluate Net Environmental Effects
 - Given that the process was proposed in the EA ToR and approved by the Minister, this review has assumed that the Minister is satisfied that the process was designed to systematically evaluate net environmental effects. In general, the process was applied systematically however, given that the focus of this review was not to verify the technical validity of the impact assessment we cannot confirm that the conclusions of the feasibility screenings and comparative evaluations are correct and accurate.
5. Provide Clear and Complete Documentation
 - In general the report and evaluation tables are clear and easy to understand. The rationale for the decision making process is clearly stated, however some suggested improvements are provided in the attached table.

Upon reviewing the Minister's Notice of Approval, we note the following:

1. Amendment #8 requires the proponent to consult with MOECC and other stakeholders on the comparative evaluation methods for the selection of the preferred alternative, as well as the detailed technical studies to be used before the preferred alternative method has been selected. Presumably Walker considers this review to be its consultation with the Joint Municipal Coordinating Committee through the Peer Review Team. However, the scope of this review has been significantly limited by Walker and in our view, does not constitute sufficient consultation to be consistent with Ontario's *Codes of Practice for Preparing and Reviewing Environmental Assessments in Ontario* (January 2014) insofar as a review by important, relevant discipline specialists has been denied.



2. "Source separation" was not considered as an alternative method, as required by Amendment #9. - This amendment requires the proponent to consider and evaluate alternative methods for the separation, at source, at the landfill or by other method, of Industrial, Commercial and Institutional waste.



Review of Alternative Methods – Southwestern Landfill Proposal EA

PREPARED FOR: Joint Municipal Coordinating Committee
C/O Chris Haussmann, M.A., R.P.P. – Peer Review Manager

PREPARED BY: Dave Lake, CH2M

DATE: March 2, 2017

PROJECT NUMBER: 469175.01.06

As a member of the Peer Review Team (PRT) appointed by the Joint Municipal Peer Review Coordinating Committee, CH2M HILL Canada Limited (CH2M) has conducted a review of the Alternative Methods – Interim Report dated January 3, 2017 prepared by Walker Environmental Group (WEG) for the Southwestern Landfill Proposal Environmental Assessment (EA). WEG is a subsidiary of Walker Industries Holdings Limited.

Detailed findings of CH2M’s review are presented in the Table attached. The Scope of Review and our summary Conclusions are reported below.

Scope of Review

CH2M completed its peer review of the Alternative Methods – Interim Report to the extent relevant to our designated disciplines, being landfill engineering design including management of leachate, surface water, and landfill gas. CH2M’s peer review team consisted of the subject matter experts listed alphabetically below along with their designated area of expertise for this assignment:

- Wayne Cooley, B.A.Sc., P.Eng. – Landfill Engineering/Conceptual Facility Design, including Surface Water Assessment
- Dave Lake, B.A.Sc., P.Eng. – Landfill Engineering/Conceptual Facility Design
- Chuck Smith, B.A.Sc., C.A.S., B.Eng., P.Eng. – Landfill Gas Collection/Utilization Assessment

Findings

Overall the Alternative Methods – Interim Report is generally well written and organized. The Report conforms to the approved Amended Terms of Reference.

Generally speaking, the Report presented and evaluated a sufficient number of alternatives, with a few specific exceptions noted in the attached Table. However, the evaluation of alternatives was rudimentary and the Report would benefit from detailed input from a broader, multi-disciplinary team. For example, discussion of hydrogeological and seismic impacts of the various landfill design alternatives was not considered, even though there is sufficient information on record for these disciplines to make meaningful evaluation of alternatives at this stage of the EA process. The team would impart their expertise into the screening of each potential alternative in order to more adequately determine/select the potentially feasible alternative(s) for further detailed assessment in the EA.

In Section 5.1.2 of the Report, the generic single composite liner and generic double composite liner systems were reviewed and evaluated, however a site-specific liner design(s) was not discussed. In

Table 1: Alternative Methods to be Evaluated in the EA, in the Landfill Design Alternatives row it was noted that generic or site-specific compatible liner designs would be considered. A site-specific liner design(s) should be developed for the site and included as part of the evaluation, or, rationale should be provided indicating why site-specific liner designs were not included in the evaluation.

Specific peer review comments pertaining to landfill engineering design have been listed and referenced to particular sections of the Report in the attached Table, along with any general comments arising during CH2M’s review.

Conclusions

The Alternative Methods – Interim Report is informative, but incomplete in a few sections insofar as it lacks comprehensive consideration of a number of alternatives as noted in the attached Table.

We trust this report (i.e., Technical Memorandum) and the attached Table of CH2M’s PRT comment disposition is satisfactory.

Sincerely,

CH2M HILL Canada Limited

Prepared by:



Dave Lake, B.A.Sc., P.Eng.
Civil Engineer/Landfill Specialist



Chuck Smith, B.A.Sc., C.A.S., B.Eng., P.Eng. (Alberta and BC)
Senior Civil Engineer/Landfill Gas Specialist

Reviewed by:



Wayne Cooley, B.A.Sc., P.Eng.
Senior Environmental Engineer/Landfill Specialist

Enclosure: PRT Comment Disposition Table: Landfill Engineering Design including Leachate, Surface Water and Landfill Gas

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
General Comment		This review was limited by the proponent to the two disciplines identified in the heading above. However, it is clear from our review that, in order to confirm that the conclusions of the feasibility screenings and comparative evaluations are correct and accurate, expertise in the following disciplines is required for a comprehensive review of the Alternative Methods Interim Report: Land Use Planning, Social Impact Assessment, Hydrogeology and Seismology.		
Sections 1-3 (Introduction, Range of Alternatives and Evaluation Methodology)		These sections generally conform to the requirements of the ToR.		
Section 2/Page 3	Table 1. Landfill Gas Mgmt Alternatives	Renewable natural gas (RNG) should be included in the sentence after industrial fuel as an option, since it is described in Section 7 as a potential option.		
Section 4.1 (Identification of Landfill Footprint Options)	Entire Section	Morrison Hershfield and CH2M Hill have reviewed this section and are of the opinion that a reasonable range of alternatives was initially identified.		

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
Section 4.2 (Feasibility Screening)	Par 4, 5, 6	Although the rationale for why Alternative 1 is not consistent with the PPS may be reasonable, it is not sufficiently supported by the information provided. Additional data and analysis should be presented to demonstrate that the entire Greenfield area contains economically viable aggregate resources and that there is no potential for location of a landfill within this large area. . Also, a peer review of this section by a land use planner with knowledge of aggregate resources planning should be undertaken to confirm compliance with the County of Oxford Official Plan and the Provincial Policy Statement.		
Section 4.2.2 and 4.2.3 / Page 12 (Feasibility Screening)	Para 1	Under Section 27. 3.2 (d) of the Environmental Protection Act (EPA), if the area of land identified as a “lake” was less than one hectare in area on the day that this subsection came into effect (which was June 17, 2004) then the area is not subject to this landfilling exclusion. This report should document with historic records that the “lake” areas labeled as 2a and 4a in Figure 2 meet the criteria set out in the Section 27.3.1 landfilling exclusion. Otherwise, these areas should be included as part of the Landfill Footprint Alternative 2: East Quarry area and Alternative 4: Former Southwest Quarry & Stone Plant area respectively.		

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
Section 4.3 (Preferred Landfill Footprint Alternative)	Entire Section	To improve clarity, this section should provide a clear statement that the comparative evaluation Steps 3-7 of the Alternative Methods evaluation process were not required because only one alternative passed Step 2. Assuming Steps 3-7 are not required for this component of the project, it should be noted here that a detailed impact assessment of the preferred alternative and comparison with the do-nothing alternative will occur at a subsequent stage in the EA process.		
Section 4.4 (Input from Public Consultation)	Entire Section	As per the MOECC Codes of Practice, consultation is a key principle of good EA Planning. This section does not provide enough detail to conclude that the full range of stakeholders were adequately engaged. There is also not enough back-up provided to ensure that the five issues listed are the only relevant issues. Improvements should be made to provide more clear and complete documentation. A review by the PRT public consultation reviewer would have determined whether consultation efforts were sufficient and all relevant issues raised in the consultation process have been addressed here.		

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
Section 5.1.1/Page 16	Fill and Rock Wall/Line 5	Typo: "...for Walker to remove as it support the rehabilitated lands..." should read 'as it supports' or possibly 'as it is supporting'.		
Section 5.1.2/ Page 16-18 (Landfill Design Alternatives – Regulatory and Design Requirements)	Liner System subsection	The generic single composite liner and generic double composite liner systems were reviewed and evaluated, however site-specific liner designs were not discussed. Table 1, Landfill Design Alternatives noted that generic or site-specific compatible liner designs would be considered. A site-specific liner design(s) (as contemplated by O.Reg. 232/98 in addition to generic single composite liner and generic double liner systems) should be developed for the site and included as part of the evaluation, or a rationale should be provided indicating why site-specific liner designs were not included in the evaluation.		
Section 5.1.2/Page 19-20	Landfill Orientation subsection	Only two orientations were evaluated for the landfill footprint. Additional landfill footprint configurations should be developed and included in the evaluation, such as a combined north-south and west-east orientation. Evaluation of the landfill footprint should also incorporate/discuss consideration of the location of landfill facilities, buildings and other supporting features.		

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
Section 5.1.6/Page 22	Line 1	The first line discusses the possibility of a truly 'entombed' landfill, which is different than the option discussed in the rest of the section, a deep design with the landfill cap exposed to the surface. For clarity, this paragraph should only discuss the option presented, being a 'deep' design. Alternatively, a fourth design alternative could be presented to evaluate a truly 'entombed' landfill design.		
Section 5.1.6/Page 22	Line 1, footnote 9	Footnote 9 references O.Reg. 232/98; s.10. (5) 3.iii. which relates to the hydraulic conductivity of the base liner system, not the infiltration rate of the final cover system. The correct reference would be O.Reg. 232/98; s.10. (5) 2.		
Section 5.2/ Page 23	Line 1	First sentence refers to Table 3, but should be referring to Table 4.		
Sections 5.2 /5.3 Feasibility Screening and Comparative Evaluation	Entire sections	The feasibility screening and evaluation should include other technical considerations, including hydrogeology and seismic considerations, as criteria for the three alternative landfill design concepts.		

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
Section 5.3 / 5.4 (Preferred Landfill Design Alternative.)	Entire sections	Only a rudimentary evaluation of the two potentially feasible alternatives presented in Table 4 has been completed as part of the report. A more detailed, technical evaluation and assessment of alternatives should be completed prior to arriving at the preferred solution. The evaluation and assessment should also include input from a multi-disciplinary team of experts, including hydrogeologists and seismic engineers, who would impart their expertise to the impact assessment process in order to more adequately determine/select the potentially feasible alternative(s) for further detailed assessment in the EA.		
Section 5.5 (Input from Public Consultation)	Entire Section	As per the MOECC Codes of Practice, consultation is a key principle of good EA Planning. This section does not provide enough detail to conclude that the full range of stakeholders were adequately engaged. There is also not enough back-up provided to ensure that the six issues listed are the only relevant issues. Improvements should be made to provide more clear and complete documentation. A more detailed review by the PRT public consultation reviewer would have determined whether consultation efforts were sufficient and all relevant issues raised in the consultation process have been addressed here, but WEG denied the PRT's request for funds to conduct such a review.		

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
Section 6.1/Page 28 (Leachate Treatment Alternatives)	Para 2	An additional alternative which should be identified and considered, for completeness, is Initial/Partial On-Site Treatment and Piping/Haul to Municipal Wastewater Treatment Plant.		
Section 6.1.1/Page 29	Para 2	For completeness, the report should provide a range of leachate production estimates in place of simply an estimated average production.		
Section 6.3 (Preferred Leachate Treatment Alternative)	Entire Section	To improve clarity, this section should include a clear statement that the comparative evaluation Steps 3-7 of the Alternative Methods evaluation process were not required because only one alternative passed Step 2. Assuming Steps 3-7 are not required for this component of the project, it should be noted that a detailed impact assessment of the preferred alternative together with the “do-nothing alternative” will occur at a later stage in the process.		
Section 6.4 (Input from Public Consultation)	Entire Section	As per the MOECC Codes of Practice, consultation is a key principle of good EA Planning. This section does not provide enough detail to conclude that the full range of stakeholders were adequately engaged. There is also not enough back-up provided to ensure that the five issues listed are the only relevant issues. Improvements		

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
		should be made to provide more clear and complete documentation. A more detailed review by the PRT public consultation reviewer would have determined whether consultation efforts were sufficient and all relevant issues raised in the consultation process have been addressed here. The PRT was denied funding to conduct such a review.		
7.1.1 General Regulatory & Design Considerations / Page 34 (Landfill Gas Management Alternatives)	Entire section	Section does not list or describe regulatory requirements/ considerations for LFG management (Provincial or Federal). Only provides a background on how LFG is formed and estimated peak LFG generation for a similar site. Relevant regulatory requirements/ considerations for LFG should be reported in this Section. Specifically, this section should reference O.Reg. 232/98 which requires new sites with capacity of over 1.5 million cubic metres of solid waste to incorporate collection of LFG and associated air emission controls. This would set up the regulatory basis for the following sections discussion of LFG alternatives.		
7.1.2 Passive Venting Alternative /	Entire section	It should be noted that passive venting results in LFG emissions directly released to the atmosphere which are a source of greenhouse gas emissions! This section should discuss how methane oxidation could be used to reduce methane emissions from passive venting and		

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
Page 34		whether/when this technique would be applied.		
7.1.4 Utilization Alternative / Page 36	Subheading: Industrial Fuel (Direct Use) Para 1/Line 5	Should indicate typical distance or maximum distance from landfill to potential end-user for direct use applications (e.g. within 10 km) to be viable.		
7.1.4 Utilization Alternative / Page 36	Subheading: Industrial Fuel (Direct Use)	Should indicate that in addition to distance from the site, the fuel demand of the end-user is a key factor in the economic viability of direct-use applications.		
7.1.4 Utilization Alternative / Page 36	Subheading: Electrical Power Generation / Para 1/Line 2	Should also indicate for completeness that the LFG has to be pretreated to a greater extent due to trace contaminants (such as siloxanes) that can drastically increase reciprocating engine O&M costs and operational life.		
7.1.4 Utilization Alternative / Page 36	Subheading: Electrical Power Generation / Para 2/Line 2	Add “annually” or “per year” to the value 120,000 MWh of electricity.		
7.1.4 Utilization Alternative / Page 37	Renewable Natural Gas / Para 1/Line 2	It should be noted here that CNG could be used for fleet vehicles including waste and recyclables hauling trucks. Liquefied natural gas (LNG) is also an option with further processing.		

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
7.1.4 Utilization Alternative / Page 37	Renewable Natural Gas / Para 2/Line 1	There are other RNG projects from LFG that are in the works in BC (FortisBC's Salmon Arm Landfill and Glenmore Landfill, Kelowna Biomethane projects). Consider noting these in addition to the two Quebec precedents.		
Section 7.3 (Preferred Landfill Gas Management Alternative)	Entire Section	To improve clarity, this section should provide a clear statement that the comparative evaluation Steps 3-7 of the Alternative Methods evaluation process were not required because only one alternative passed Step 2. Assuming Steps 3-7 are not required for this component of the project , it should be noted here that a detailed impact assessment of the preferred alternative and comparison with the do-nothing alternative will occur at a subsequent stage of the EA process.		
Section 7.4 (Input from Public Consultation)	Entire Section	As per the MOECC Codes of Practice, consultation is a key principle of good EA Planning. This section does not provide enough detail to conclude that the full range of stakeholders were adequately engaged. There is also not enough back-up provided to ensure that the two issues listed are the only relevant issues. Improvements should be made to provide more clear and complete documentation. A more detailed review by the PRT public consultation reviewer would have determined whether consultation efforts were sufficient and all relevant issues raised in the consultation process have been		

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
		addressed here. The PRT was denied funding to conduct such a review.		
Section 8.1.1 (Haul Route/Site Entrance)	Par 1	IC&I should be defined. The non-technical reviewer may not be familiar with this term.		
Section 8.1.1	Entire Section	Rationale should better explain the 'generation criteria' used (i.e. minimize length on local roads, minimize routing through built-up areas etc).		
Section 8.2.2	Line 1	Typo 'sexisting'		
Section 8.3 "Preferred Alternative Haul Route/Site Entrance"	Entire Section	This section and the corresponding tables (C-1 and C-2) follow the process outlined in the EA ToR. The evaluation was relatively clear as the preferred alternative was preferred in every criteria/indicator and no 'trade-offs' were required.		
Section 8.5 (Input from Public Consultation)	Entire Section	As per the MOECC Codes of Practice, consultation is a key principle of good EA Planning. This section does not provide enough detail to conclude that the full range of stakeholders were adequately engaged. There is also not enough back-up provided to ensure that the five issues listed are the only relevant issues. Improvements		

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
		should be made to provide more clear and complete documentation. A more detailed review by the PRT public consultation reviewer would have determined whether consultation efforts were sufficient and all relevant issues raised in the consultation process have been addressed. The PRT was denied funding to conduct such a review.		
Section 9.1	Table 12	Table 12 may need revision to incorporate changes due to prior comments.		
Minister's Notice of Approval		<p>1. Amendment #8 requires the proponent to consult with MOECC and other stakeholders on the comparative evaluation methods for the selection of the preferred alternative, as well as the detailed technical studies to be used <u>before</u> the preferred alternative method has been selected. Presumably Walker considers this review to be its consultation with the Joint Municipal Coordinating Committee through the Peer Review Team. However, the scope of this review has been significantly limited by Walker and in our view, does not constitute sufficient consultation to be consistent with Ontario's <i>Codes of Practice for Preparing and Reviewing Environmental Assessments in Ontario</i> (January 2014) insofar as a review by important, relevant discipline specialists has been denied.</p> <p>This amendment also commits the proponent to evaluating the 'do</p>		

Walker Southwest Landfill Environmental Assessment Peer Review				
Alternative Methods Interim Report		DISCIPLINE: EA Planning and Landfill Engineering Design		
Section /Page	Para/ Line	PRT Comment	WEG Response	Final Disposition
		<p>nothing' alternative, which is not discussed in this document. Information should be provided to explain how this requirement will be addressed in subsequent stages of the EA Process.</p> <p>2. Amendment 9 requires the proponent to consider and evaluate alternative methods for the separation, at source, at the landfill or by other method, of Industrial, Commercial and Institutional waste. These alternatives have not been addressed in this report.</p>		
Appendix B Table B-1 / Page 56	Item 1	Along with the currently stated subsurface gas barriers and LFG collection system controls, LFG monitoring should be added as a common element not differentiating Alternative Methods.		

Mr. Don MacLeod
Chief Administrative Officer
Township of Zorra
P. O. Box 306
Ingersoll, ON N5C 3K5

March 27th, 2017

**Re: Southwestern Landfill Environmental Assessment
Peer Review Fees**

On December 16th, 2016, we issued a letter to you outlining Walker Environmental's position regarding several invoices from the Township of Zorra issued on behalf of the JMCC. In our letter, we summarized which costs Walker will fund in accordance with our obligations set out in the MOU between Walker and the JMCC. Recently, we have had several conversations to further communicate our concerns regarding these invoices. This letter serves to settle these outstanding invoices.

Walker is committed to fund the JMCC Peer Review in accordance with obligations set out in the MOU and certain additional commitments or requirements of the Approved Amended Terms of Reference (AAToR) which include the Alternative Methods and Updated Work Plans peer review process. Walker has no obligation to fund costs incurred by the JMCC that are not applicable under the MOU or in accordance with the certain additional interim commitments or requirements of the AAToR. Therefore, our position on this matter remains consistent with that which was outlined in our Dec. 16, 2016 letter. For greater clarity, in our letter noted above we agreed to fund costs associated with the Peer Review, as well as some additional costs Walker agrees to fund as a measure of good faith, totalling [REDACTED]. Walker will not fund costs incurred by the JMCC that are not consistent with Walker's obligations set out in the MOU or certain addition interim commitments/requirements noted above. The MOU sets out the process required for funding the peer review – the process requires that work plans and budgets for any peer review be approved by Walker.

We have recently received an additional Zorra invoice regarding JMCC peer review costs (Invoice [REDACTED]). Walker will fund the Haussmann Consulting costs. On October 12, 2016 I responded to the JMCC's request to have the PRT's consultation expert attend our October 13, 2016 Public Event. In my email, there was a typo which may have been interpreted that Walker will fund the consultation expert's attendance at this specific event. We would like to clarify that the MOU does not require Walker to fund the review of our consultation activities during the course of the EA. My email was intended to read "*While we welcome members and representatives of the JMCC at our public workshop tomorrow, the scope of the mutually agreed to Peer Review of this EA does not require Walker to fund the review of our consultation activities during the course of the EA*". Nonetheless, Walker will fund the Hardy Stevenson and Associates costs on the above noted invoice under the condition that we receive a copy of Key Observations and Consultation Memo produced by D. Hardy. Further, no other costs incurred by the JMCC relating to the consultation expert's attendance at a public event will be funded unless the work plan and fees are provided to Walker in advance and are approved by Walker.

Next Steps

First, we would reiterate that Walker has no obligation to pay any costs incurred by the JMCC relating to this EA unless the work plan and budget are provided in advance and approved by Walker. We are prepared to discuss funding work

outside of the MOU and the other commitments Walker has made but the principles set out in the MOU remain the same. There must be a work plan, budget and approval by Walker.

As a measure to clarify any outstanding and future potential confusion regarding this matter, we would request that the JMCC commit to regular meetings (Peer Review Manager and CAO's). These meetings could occur every 4 to 6 weeks as needed and serve as an expanded opportunity to coordinate the Peer Review and keep JMCC representatives updated on the EA.

Lastly, we would also like to further discuss the financial transaction process outlined in the MOU which requires Peer Review work plans and budgets to be provided to Walker for approval in advance of any transaction. We should also discuss the requirements related to the use of the trust account and the contingency fee prior to the JMCC incurring any future Peer Review costs applicable under the MOU.

If you have any additional questions, please feel free to contact me.

Warm regards,

A handwritten signature in blue ink, appearing to read 'Darren Fry', with a stylized flourish above the name.

Darren Fry

From: Becky Oehler
To: Info@walkerea.com
Date: Wednesday, March 29, 2017 4:55:02 PM
Attachments: [Advertisement - April 19, 2017.pdf](#)

Good afternoon members of the JMCC and Ingersoll Peer Review Team,

Walker Environmental is holding a public event on the Finalization of the Technical Work Plans, as required by the Terms of Reference.

It will be held on April 19, 2017. Additional details can be found on our website at <http://www.walkerea.com/en/outreach/public-events.asp>. Attached is the notice advertisement that will be featured in local papers the week of April 3rd and the week of April 10th.

Please let me know if you have any questions or if you would like to register for the event. You can also register online at <http://swlfpublicevent.eventbrite.ca>

Warm regards,
Becky Oehler

RE: Next steps

Darren Fry

Sent: Friday, March 31, 2017 3:57 PM

To: Chris Haussmann [haussmannconsulting@bell.net]; Joe Tomaino

Cc: Don MacLeod [dmacleod@zorra.on.ca]

Thanks Chris. After speaking with Joe T. who was also on the call, we'll have to respectfully disagree. I did say "we see value in the meeting". But when you asked "what has changed, these costs were paid before?", I responded "what has changed is that the ToR was submitted, the Peer Review of the ToR ended, these costs were incurred in 2015 and are therefore outside of our obligations of the MOU".

I've spoken to Don, on behalf of the JMCC, and we would like to settle the matter of outstanding invoices and other costs that are not applicable under the MOU. We are prepared to meet, resolve this issue to move forward.

Regards,

Darren

From: Chris Haussmann [mailto:haussmannconsulting@bell.net]

Sent: Friday, March 31, 2017 3:36 PM

To: Darren Fry <DFry@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>

Cc: 'Don MacLeod' <dmacleod@zorra.on.ca>; 'Peter Crockett' <pcrockett@oxfordcounty.ca>; 'Ted Comiskey' <mayor@ingersoll.ca>; 'Mary Ellen Greb' <cao@swox.org>

Subject: RE: Next steps

Hi Darren. In general I do not have any concerns with your elaboration of my notes. My only comment would be (re #7) that WEG did agree to pay my invoice related to the January 5, 2015 JMCC meeting, and you did say you understood why it was appropriate for me to attend the meeting. So perhaps it is semantics, but as the PRT Manager, I can only assume that it is therefore an appropriate peer review expense since I do not have any other role with the JMCC. I suggest that if the MOU is to be amended, there should be provision for attendance at JMCC meetings related to the EA when deemed warranted by the JMCC. There has to be sufficient trust that the JMCC is not going to call meetings unnecessarily.

Thanks,

Chris

Chris Haussmann

Haussmann Consulting Inc.


Tel: 416-484-6570

Fax: 416-484-9527

E: haussmannconsulting@bell.net

Post: 435 Roehampton Ave., Toronto, Ontario M4P 1S3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.

 Do you really want to print this e-mail?

From: Darren Fry [<mailto:DFry@walkerind.com>]

Sent: Friday, March 31, 2017 2:52 PM

To: 'Chris Haussmann'; Joe Tomaino

Cc: 'Don MacLeod'; 'Peter Crockett'; Ted Comiskey; Mary Ellen Greb

Subject: RE: Next steps

Hi Chris – thanks for taking to the time talk yesterday. For additional context and clarity for those that did not participate on the call, I have provided some bulleted comments (in blue) on your note below. Please confirm if we've accurately captured key discussion items. I've also attached the agenda as reference.

Regards,

Darren

Darren Fry, A.Sc.T

Project Director- Southwestern Landfill

Strategic Growth

T: 905-680-3783

C: 905-329-4265

Toll free: 866-694-9360

www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Chris Haussmann [<mailto:haussmannconsulting@bell.net>]

Sent: Thursday, March 30, 2017 10:11 AM

To: Darren Fry <DFry@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>

Cc: 'Don MacLeod' <dmacleod@zorra.on.ca>; 'Peter Crockett' <pcrockett@oxfordcounty.ca>; Ted Comiskey <mayor@ingersoll.ca>; Mary Ellen Greb <cao@swox.org>

Subject: Next steps

Good Morning Darren and Joe:

Just to summarize our discussion yesterday:

1. WEG is currently in dialogue with CLC, FNs, GRT, community members/groups and PRT re Updated Work Plans for which there is no formal approval process;
2. I expect the PRT review to be complete by end of April;
3. We agreed to keep open channels of communication regarding the nature of the data being collected and location of data monitoring stations where necessary as fieldwork commences;
 - We stated that Walker is open to engaging the PRT on certain matters (e.g. location of a water monitoring location) should Walker decide to seek such input.
4. We agreed that there is merit to convene joint technical meetings of GRT and PRT specialists on certain topics (N.B. Surface Water, Groundwater, Air Quality, Noise) sometime in the summer when the WEG EA team has had an opportunity to get out into the field and assess the lay of the land;
 - We agreed to arrange joint technical meetings between GRT and PRT specialists on the Review of the Work Plans for disciplines you note above.
 - Similar to #3 above, we stated their may be merit to engage the PRT, or others, as the data collection and studies are conducted. There was no specific offer or commitment by Walker.
5. WEG will propose a meeting (teleconference?) to discuss some of the larger issues that arise from the PRT review of the Alternative Methods Interim Report (N.B. Greenfields site assessment, Minister's Amendment #9);
 - Confirmed. We committed to send you some additional material in advance of the call as it relates to comments provided by the PRT.
6. I will send WEG a list of PRT members who would benefit from a site visit for consideration;
7. WEG agrees that my invoice relating to the January 5, 2015 JMCC meeting is an appropriate peer review expense;
 - You requested that we add this as an agenda item which we were happy to discuss. We stated that while we do see value in your services (i.e. participation at a JMCC meeting), the date of this meeting is 8 months after the submission of the ToR and therefore well beyond the MOU milestone of Peer Review of draft ToR. We did not state that invoice was an "appropriate peer review expense" as it relates to the MOU.
8. JMCC and WEG will redouble efforts to update the MOU, particularly wrt funding arrangements.
9. We discussed several elements of the financial responsibilities associated with the Peer Review and the MOU to clarify roles and responsibilities. Specifically, WEG stated concern with the application of the 10% contingency fee and that there may have been some inconsistency in how it has been applied to past invoices. You confirmed that any contingency required would be noted on the consultants invoices and that there generally should not be a universal 10% fee applied to Peer Review invoices.

Do let me know if I've missed or misconstrued anything.

Regards,

Chris

Chris Haussmann

Haussmann Consulting Inc.


Tel: 416-484-6570

Fax: 416-484-9527

E: haussmannconsulting@bell.net

Post: 435 Roehampton Ave., Toronto, Ontario M4P 1S3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.

 Do you really want to print this e-mail?

No virus found in this message.

Checked by AVG - www.avg.com

Version: 2016.0.8007 / Virus Database: 4767/14176 - Release Date: 03/24/17

Internal Virus Database is out of date.



Memorandum

To: All Parties Reviewing Updated Technical Work Plans

From: Joe Tomaino, Walker Environmental

Date: April 6, 2017

Re: **Southwestern Landfill EA-Updated Technical Work Plans Review**

Further to the circulation of the Updated Technical Work Plans for review and comment, we are providing the following addenda to be considered when reviewing each of the Updated Technical Work Plans. These addenda will be included in the finalization of the Technical Work Plans.

Update #1 Facility Characteristics Assumptions –Rev.02:

- Update of leachate discharge reference to (Section 1.7.3 of Facility Characteristics Report V2): Treated water will be discharged to the Patterson-Robbins Drain in proximity to the leachate treatment plant (the previous version referenced the Thames River).
- A Revised Surrounding Area Map is attached; referencing the location of the leachate treatment facility.

Update #2 Draft Hydrogeological Work Program

- The Technical Memorandum dated April 5th from Golder Associates is attached.

April 18, 2017

Mayor Margaret Lupton, Chair
Joint Municipal Coordinating Committee
Township of Zorra
274620 27th Line, RR#3
Ingersoll, Ontario N5C 3J6

Dear Mayor Lupton:

Re: JMCC Peer Review – *Alternative Methods Interim Report*

Thank you for your letter dated March 13, 2017 transmitting the JMCC's peer review of our *Alternative Methods Interim Report* (Draft; January 3, 2017). We have carefully examined the comments provided by Peer Review Team EA specialist, Mr. Mike Bricks of Morrison Hershfield (March 2, 2017), and the landfill engineering specialists, Mr. Dave Lake and associates of CH2M Hill Canada (March 2, 2017), together with the summary prepared by your project manager Mr. Chris Haussmann (March 10, 2017).

We were pleased with the conclusion reached in all three reviews that our assessment in this interim report follows the process set out for the "alternative methods" in Section 8.1 of the *Approved Amended Terms of Reference* ("ToR"; May 10, 2016). As you know, we are obligated to prepare the EA in accordance with the ToR.

The reviews also contain a number of helpful suggestions for clarifications, edits and typos that we will address when we incorporate this interim document into the draft EA report. In the meantime, we wanted to take this early opportunity to respond to several of the main points or over-arching themes raised in the reviews. Our comments and responses to the main points are provided below.

Additional Detail Regarding Consultation Activities

This interim report was not intended to provide a complete account of the consultation activities that were carried out in association with the "alternative methods" assessment. Rather, the interim report was prepared as a component of the ongoing consultation program with various stakeholders. The "alternative methods" assessment was presented and discussed over four months at Community Liaison Committee meetings, public workshops, meetings with community members and First Nations during its development. The interim report is a consolidation of that information for the interest of any stakeholders.

The tables in various chapters of the interim report titled "*Summary of Public Input*" are meant to highlight some of the key issues heard, and how they were considered in the assessment. They are not intended to represent the full scope of the consultation program or to document all of the input we received.(e.g., "*Following is a brief summary of some of the key input received ... etc.*").

A full account of the consultation activities will be prepared and presented with the draft EA Report and Record of Consultation.

Screening of Landfill Footprint Alternative 1: Greenfield/Future Quarry Lands

As is evident in Table 3 of the interim report, Walker was asked by public stakeholders to further support the rationale for screening out this footprint, and we believe that the expanded rationale in the interim report is sound. With regard to the provincial policies, rather than an external peer reviewer, it would be most appropriate for the JMCC to direct questions regarding the aggregate policies in the County of Oxford Official Plan to County planning staff. They will be able to confirm that the policies in the Official Plan reflect the requirements of the PPS in this regard, and that the mapping of the resource shown in the Official Plan corresponds with the resource assessments prepared by the Ministry of Natural Resources and Forestry.

Walker identified a second reason why Landfill Footprint Alternative 1 is not feasible (“*Even if ...*”; p. 11). As explained in the report, it would not be commercially viable for Walker to occupy and sterilize a significant portion of Carmeuse’s licenced or planned future aggregate reserves at this site, at the cost of finding, purchasing and licencing replacement reserves elsewhere and moving their associated production facilities and infrastructure to this new location. We will further consider this input and may expand our rationale for screening out Landfill Footprint Alternative 1 on a commercial viability perspective.

As set out in the ToR and in Section 4.2 of the interim report, the purpose of the initial screening exercise is to eliminate any alternatives that fail to meet any one of the basic feasibility screening criteria. Landfill Footprint Alternative 1 fails to meet two of the criteria.

Site-Specific vs Generic Liner Design

We agree that this aspect of the report could benefit from some further elaboration. Briefly, all liner systems, site-specific or “generic”, must meet the same requirements for groundwater protection set out in Section 10 of *O. Reg. 232/98*. The Ministry has already assured in the *Landfill Standards* that the “generic” designs will meet the requirement “*within a broad range of hydrogeological settings, ... etc*”, whereas the proponent must take the responsibility for demonstrating the suitable performance for any site-specific design. It is practical for a proponent to pursue a site-specific design where the same standard of performance could be met with an alternative design that was less costly than the “generic” design, and/or where the materials or construction suitability for the “generic” design were not readily available. Based on Walker’s construction and operational experience with the “generic” liner system at its South Landfill in Niagara Falls, the Ministry’s “generic” liner system should also be well suited to this quarry setting (subject to demonstrating compliance with *O. Reg. 232/98*).

Screening & Evaluation Criteria

There is a suggestion in the review that the screening and evaluation of the landfill design alternatives should be expanded to include other technical factors such as hydrogeology and seismic activity (Section 5). We agree that these are critical aspects of the EA that will be examined in depth in the detailed impact assessment phase of the process. However, they are not part of the approved screening criteria set out in the ToR. The screening step eliminates alternatives that are determined not to be fundamentally feasible at the outset, without the need to carry out additional evaluation or study.

Similarly, in the comparative evaluation, hydrogeology is not a distinguishing factor in the choice of designs, since all liner designs are equally required to meet the groundwater protection standards of *O. Reg. 232/98*. By adopting the MOECC “generic” liner system groundwater protection standard would be met “*without reliance on contaminant attenuation in the landfill buffer area*”¹. Therefore, in choosing between the deep and conventional design concepts for this site, it is more important to focus on other criteria where there would be significant differences, as set out in the evaluation tables and summarized in Section 5.4 of the interim report.

Technical Review by All Peer Review Experts

A recurring theme in the review is the need for a full review of this interim report by the full slate of technical experts on the peer review team, and/or that the comparative evaluation is somehow “rudimentary” and should be expanded with more technical analysis (which would then justify a full technical peer review). Respectfully, we continue to disagree. The evaluation faithfully follows the process set out in the ToR, and no specific examples have been cited in the peer review of any aspect of our screening or comparative evaluation analyses that could not be readily understood without examination by a technical expert.

This EA was intentionally designed so that the screening and comparative evaluation of the “alternative methods” could be carried out, to the extent possible, at a general or planning-level of detail, in keeping with the Ministry’s guidance that “*the level of detail at which alternatives are evaluated will normally increase as the proponent proceeds through the planning process*”². Wherever possible, indicators were chosen at this stage for each criterion in the comparative evaluation that reflect the differences between the alternatives in a clear and concise manner that is understandable without a high degree of technical knowledge. Typical, for instance, is Table C-2, Criteria #12 *Disruption to local traffic networks*. In our opinion, the indicator “*Number of stops and turning movements associated with each route*” provides a fair planning-level differentiation among the alternatives for this criterion, yet traffic engineering expertise is not necessary to understand the data and characterize the differences among the various routes. We have tested that through our CLC and at various public workshops where people without a specialized technical background worked through the analyses and understood the rationale for the selection of the preferred alternatives.

This type of comparative evaluation works best where it results in a clear and obvious choice amongst the alternatives, i.e., where the preferred alternative easily stands out as having the preponderance of advantages relative to the other alternatives. That proved to be the case here as the rationale for both the preferred design configuration and haul route emerged clearly from the comparisons (and as specifically agreed in the peer review comments regarding the haul route comparison). Had these planning-level comparisons been more mixed, then there may have been a need to refine the technical data and analysis to draw out finer levels of distinction, but that was not the case here.

None of the above should be confused with the detailed assessment of the proposed landfill to be carried out in the next phase of the EA, where all of the 41 EA criteria will be studied in-depth by our technical experts. Equally we expect that the JMCC will assign all of its PRT experts to carry out a thorough technical review of these reports, starting with the work plans that are currently being updated.

¹ Landfill Standards, p. 26.

² Code of Practice, Terms of Reference, p. 42.

Pre-Consultation with the Peer Review Team

The reviewer correctly notes that Minister's Amendment #8 to the ToR requires early consultation with the MOECC and other parties on the comparative evaluation methodology before the preferred alternatives were chosen. Walker completed these obligations, holding a meeting with MOECC in this regard, as well as a meeting on June 30, 2016 with Chris Haussmann, PRT Project Manager and David Walmsley, EA Planner– the agenda for this meeting lists discussion of both the alternative methods evaluation and the cumulative effects methodology. Walker confirmed this discussion in a subsequent memo (Darren Fry to Chris Haussmann; July 14, 2016). We appreciate that the PRT has had a change in EA Planner on its team, but we have made subsequent offers through the PRT Manager to meet with Mike Bricks and assist in getting him “up-to-speed” on the file, at his request.

Further Examination of Diversion

The reviewer is also correct that Minister's Amendment #9 to the ToR requires Walker to prepare a further review of diversion opportunities. Since Walker had dealt extensively with this subject in its ToR (*Section 7.1 – Consideration of 'Alternatives To' the Proposed Undertaking*), and in particular in the supporting documents (*Supporting Document No. 3 – Rationale for the Alternatives to be Examined in the Environmental Assessment and Attachment No.1 – Analysis of Walker Industries Current and Future Waste Diversion Initiatives*), Walker sought further clarity on the scope of this requirement from the Ministry at the time of the ToR approval. In our subsequent letter to the Ministry dated May 11, 2016, we confirmed our understanding that this further review of diversion opportunities would be carried out in conjunction with the development of the facility characteristics (currently underway), and not as an “alternative method” in the EA.

Our MOECC EA Project Officer (A. Evers) also met with our Community Liaison Committee to address questions and clarify certain aspects of the Minister's Amendments. On the subject of Amendment #9 he provided the following response (in part):

The amendment does not require Walker to assess alternatives such as recycling or composting facilities as it is not a requirement for assessment under the Environmental Assessment Act. Ontario Regulation 101/07 (Waste Regulation) outlines the Environmental Assessment requirements for waste management projects, which includes landfills (related to size) and thermal treatment sites.

Facilities such as recycling and composting facilities undergo a separate approvals process under the Environmental Protection Act, which is why the ministry cannot require Walker to assess these facilities under the Environmental Assessment Act. This approval is referred to an Environmental Compliance Approval. Once Walker has prepared an application for the Environmental Compliance Approval, it is posted on the Environmental Bill of Rights (Environmental Registry) for review and comment by the public.

The draft Waste Strategy released in November 2015 for comment recognizes the need for landfills while the province reaches its goals for waste diversion. The purpose of this amendment is for Walker to look at approaches that it can implement, while it determines separate ancillary facilities for diversion, to complement the initiatives of the draft Waste Strategy and Waste Free Ontario Act. These approaches may include, but are not limited to financial incentives to its customers for source separating before transporting waste to the proposed facility, workshops on diversion, providing bins for separation, forming partnerships with diversion facilities, etc.

I trust that this letter clarifies and addresses the main points in the JMCC review, and be assured that the comments will be considered carefully, along with comments from other stakeholders, when we prepare our draft EA. We value the input of the JMCC and its Peer Review Team and will continue to consider all input while we conduct this environmental assessment.

Please feel free to contact me if you have any further questions.

Warm Regards,



Darren Fry, Project Director
Southwestern Landfill EA

Cc: Chris Haussmann, PRT Manager
Don MacLeod, CAO Township of Zorra
Peter Crockett, CAO Oxford County
William Tigert, CAO Town of Ingersoll
Mary-Ellen Greb, CAO Southwest Oxford

FW: SWLF Land Use Forecast

Darren Fry

Sent: Monday, April 24, 2017 3:45 PM

To: Info@walkerea.com

Categories: Printed and put in Binder

From: Chris Haussmann [mailto:haussmannconsulting@bell.net]

Sent: Monday, April 24, 2017 3:41 PM

To: Darren Fry <DFry@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>

Cc: 'Don MacLeod' <dmacleod@zorra.on.ca>; 'Peter Crockett' <pcrockett@oxfordcounty.ca>; 'Mary Ellen Greb' <cao@swox.org>; 'William Tigert' <wtigert@ingersoll.ca>; 'Peter Pickfield' <pickfield@garrodpickfield.ca>

Subject: RE: SWLF Land Use Forecast

OK thanks for your reply Darren. We have the Facility Characteristics Assumptions report. Please provide the Land Use planning forecast and climate change assumptions background documents.

Chris

Chris Haussmann

Haussmann Consulting Inc.

Tel: 416-484-6570

Fax: 416-484-9527

E: haussmannconsulting@bell.net

Post: 435 Roehampton Ave., Toronto, Ontario M4P 1S3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

From: Darren Fry [mailto:DFry@walkerind.com]

Sent: Monday, April 24, 2017 3:22 PM

To: 'Chris Haussmann'; Joe Tomaino

Cc: 'Don MacLeod'; 'Peter Crockett'; 'Mary Ellen Greb'; 'William Tigert'; Peter Pickfield

Subject: RE: SWLF Land Use Forecast

Chris,

In your email below, you outline the need for certain assumptions (i.e. land use forecasts, etc.) to be reflected in the Updated Work Plans that the PRT are currently reviewing.

We agree and will remind you that assumptions relevant to each study discipline are included in each of the respective Updated Work Plans. In the example of groundwater/surface water, we'll refer you to Updated Work Plan, Section 7 – Assumptions: page 11-13 of www.walkerea.com/uploads/606/Doc_636226027194387836.pdf

This section spans 3 pages and outlines the facility characteristics assumptions, land use planning forecast and the climate change assumptions that will be used for the purposes of the study. In each Updated Work Plan, the “foundation” from which the studies will be conducted is clearly articulated. If members of the PRT wish to consult these documents as reference material to support their review, we would be happy to send you the link where they can be accessed.

In early February we sent the land use planning forecast document to the County's Planning staff and requested a meeting to consult with them on how we have interpreted and presented their information in the document, as they would be best positioned to provide guidance (and not an external planner). We received notice on Feb. 22/17 that the County would not agree to review this document directly and that it should be part of the peer review process, which we disagree. In my email to you (Feb. 25, 2017), we responded to your request for a peer review of the land use forecast document and clarified that it is not a work plan nor an assessment of the potential land use effects, but instead a reasonable set of working assumptions regarding current and future land use patterns in the absence of the proposed landfill. The assumptions are derived and interpreted from the County's Official Plan and other planning documents.

Our position remains that we will not seek peer review these documents (land use planning forecast, facility characteristics assumptions and climate change assumptions). However, we are happy to provide these documents as reference material to support the reviewers in their review of the Updated Work Plans.

Regards,

Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Chris Haussmann [<mailto:haussmannconsulting@bell.net>]
Sent: Friday, April 21, 2017 3:55 PM
To: Darren Fry <DFry@walkerind.com>
Cc: 'Don MacLeod' <dmacleod@zorra.on.ca>; 'Peter Crockett' <pcrockett@oxfordcounty.ca>; 'Mary Ellen Greb' <cao@swox.org>; 'William Tigert' <wtigert@ingersoll.ca>; Peter Pickfield <pickfield@garrodpickfield.ca>
Subject: SWLF Land Use Forecast

Good afternoon Darren:

As we review the work plans, it is increasingly apparent that, as expected, the land use forecast plays a pivotal role in the effects assessment of the landfill proposal (e.g. Cumulative Effects, Air, Water, Traffic, Social), well before the planning approvals stage. I am writing to once more emphasize the significance and value of allowing the peer review team the opportunity to review your land use report setting out the existing and future baseline conditions the EA assessors are working to. Without this we are at a disadvantage when reviewing the other reports.

This is similar to the Facilities Characteristics report, which you also excluded from PRT review. However, like the Land Use report, it forms part of the foundation of the work plans and assessments. It's like working on the 10th floor of a building not knowing whether there is a solid foundation supporting it. This compromises the robustness of the peer review, which cannot be in anyone's best interest.

Please reconsider your position.

Regards,
Chris

Re: Reference Materials for Work Plans

Darren Fry

Sent: Friday, April 28, 2017 3:58 PM
To: Joe Tomaino; Chris Haussmann [haussmannconsulting@bell.net]
Cc: Info@walkerea.com
Categories: Printed and put in Binder

Chris - as Joe notes, and as I noted in my recent email regarding the land use forecast and assumptions documents, all of the respective information contained in these documents is already in the workplans that you and your PRT have in the Assumptions sections. There should be no need to "go back" to alter comments - the information is the same.

Darren

From: Joe Tomaino
Sent: Friday, April 28, 2017 3:46 PM
To: 'Chris Haussmann'
Cc: Darren Fry
Subject: RE: Reference Materials for Work Plans

Hi Chris,

Attached is the Draft Land Use Forecast Report for reference purposes. Assumptions from the report are included in each of the technical work plans. To be posted to the project web site Monday morning.

Joe

From: Chris Haussmann [mailto:haussmannconsulting@bell.net]
Sent: Thursday, April 27, 2017 12:34 PM
To: Joe Tomaino <JTomaino@walkerind.com>
Subject: RE: Reference Materials for Work Plans

Joe, why on earth did you not send these along before we started our review of Work Plans? Now our team has to look at these "background reports" to determine whether or not they alter our comments. Please send the Land Use Forecast report asap!

Chris

Chris Haussmann
Haussmann Consulting Inc.
Tel: 416-484-6570
Fax: 416-484-9527
E: haussmannconsulting@bell.net
Post: 435 Roehampton Ave., Toronto, Ontario M4P 1S3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.

 Do you really want to print this e-mail?

From: Joe Tomaino [mailto:JTomaino@walkerind.com]
Sent: Wednesday, April 26, 2017 1:48 PM
To: 'Chris Haussmann'
Cc: Darren Fry
Subject: Reference Materials for Work Plans

Hi Chris,

Please see the links below for the peer review team to reference if required when reviewing work plans. Will advise when *Land Use Planning Forecast* is posted.

Thanks Joe

[Link to Facility Characteristics Assumptions Revision 2](#)

[Link to Memo re: Facility Characteristics Assumptions Revision 2](#)

[Link to Climate Change Baseline Forecast](#)

Joseph M. Tomaino, MCIP, RPP

Development & Approvals Manager

Strategic Growth

T: 905-680-3055

C: 905-327-1780

Toll free: 866-694-9360

www.walkerind.com

A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

— —

FW: Southwestern Landfill Proposal

Darren Fry

Sent: Friday, May 26, 2017 3:36 PM

To: Info@walkerea.com

Categories: Printed and put in Binder

Attachments: 17-041 - JMCC to WEG - Pee~1.pdf (337 KB) ; ATT00001..htm (456 B) ; PRT REPORT_Work Plans Revi~1.pdf (3 MB) ; ATT00002..htm (444 B)

From: Don MacLeod [mailto:dmacleod@zorra.on.ca]

Sent: Wednesday, May 24, 2017 12:16 PM

To: Darren Fry <DFry@walkerind.com>

Cc: Chris Haussmann <haussmannconsulting@bell.net>; William Tigert <wtigert@ingersoll.ca>; David Mayberry <mayor@swox.org>; CAO <cao@swox.org>; Peter Crockett <pcrockett@oxfordcounty.ca>; Peter Pickfield <pickfield@garrodpickfield.ca>; Ted Comiskey <mayor@ingersoll.ca>; Tommasina Conte <tconte@oxfordcounty.ca>; Margaret Lupton <mlupton@zorra.on.ca>

Subject: Southwestern Landfill Proposal

Good Afternoon Darren,

Please find attached a letter from Margaret Lupton, Chair of JMCC, as well as the peer review report on the Draft Environmental Assessment Work Plans.

Don MacLeod

Chief Administrative Officer

Township of Zorra

274620 27th Line

P.O. Box 306

Ingersoll, ON N5C 3K5

Ph. 519-485-2490 ext. 226 or 1-888-699-3868

dmacleod@zorra.on.ca

www.zorra.on.ca

This E-mail contains privileged and confidential information intended only for the individual or entity named in the message. If the reader of this message is not the intended recipient, or the agent responsible to deliver it to the intended recipient, you are hereby notified that any review, dissemination, distribution or copying of this communication is prohibited. If this communication was received in error, please notify us by reply E-mail and delete the original message.

Please consider the environment before printing this e-mail.



MAY 23, 2017

JOINT MUNICIPAL COORDINATING
COMMITTEE

Mr. Michael Watt
Executive Vice President, Walker Industries
Walker Environmental Group Inc. (WEG)
160 Carnegie Street
Ingersoll, ON N5C 4A8

Dear Mr. Watt:

**Re: WEG Southwestern Landfill Proposal
Environmental Assessment Peer Review**

At its May 19, 2017 meeting, the Joint Municipal Coordinating Committee (JMCC) discussed unresolved areas of disagreement related to JMCC funding for the peer review process. The purpose of this letter is to request that WEG attend at a meeting of the JMCC to discuss options for resolving these issues.

Four specific areas of disagreement have arisen during the peer review process to date. These disagreements and their current status are described below.

1. Preferred Alternative Methods Report

In a letter dated August 2, 2016, I wrote to WEG on behalf of the JMCC requesting that WEG reconsider its decision to limit funding of the peer review of the draft *Preferred Alternative Methods Report* to a single discipline (EA Planner). This issue was eventually resolved by WEG agreeing to broaden the peer review to include landfill engineering. Even with this concession, the PRT was required to place caveats on its comments, as other key disciplines were not given the opportunity to review the document. As things stand, a comprehensive peer review of the alternative methods evaluated and selected will not be available until they are considered by all relevant disciplines as part of the PRT review of the draft Environmental Assessment document.

2. Baseline Conditions

In my August 2, 2016 letter, I also requested on behalf of the JMCC, that the PRT be funded to review the *Existing and Future Baseline Conditions Reports*, prior to those reports being finalized. Under WEG's current proposed approach, following the finalization of the EA Work Plans, there will be no opportunity for peer review comments until after the release of the draft Environmental Assessment document.

As noted in my letter, the PRT has advised that:

Without a timely review of baseline conditions reports, WEG risks that the PRT (and others') review may reveal a significant oversight that could require substantial additional work in a reiteration of the assessment analysis already completed at the Draft EA Report stage. Needless to say, this could significantly limit the effectiveness of the PRT review.

WEG has stated that it does not intend to publish reports presenting the existing and future baseline conditions resulting from field studies and analyses now underway, and that there will not be an opportunity to review such documents. However, it is self-evident that WEG's baseline data will be documented in some fashion for inclusion in the EA Report, before the effects assessment is carried out. These baseline conditions, in whatever form they are documented, should be peer reviewed. So far WEG has refused to fund a peer review of these findings.

3. Land-use Forecast

A draft Land Use Forecast was released by WEG in April 2017. The PRT advises that this document is critically important to the EA study. It is referenced in all the Work Plans and plays a significant role in establishing the existing and future baseline conditions against which all effects are assessed. Notwithstanding several requests by the JMCC Peer Review Manager, WEG has refused to fund a peer review of this document by the PRT's land-use planning expert. The PRT has advised the JMCC that this is another serious gap in the peer review process that WEG has committed to fund.

4. Legal Review and Advice

In addition to these peer review funding issues there appears to be continuing disagreement with respect to funding for legal review and advice. WEG has refused to pay approximately [REDACTED] in legal invoices from the peer review team's legal adviser, despite the fact that these costs arise directly from the JMCC's involvement in the WEG EA process. After discussions with the Township of Zorra CAO, delegated to attempt to resolve this impasse with WEG, we understand that WEG is proposing to split the cost of these outstanding unpaid legal fees to date with the JMCC municipalities on a [REDACTED] basis. The JMCC discussed this proposal and generally agreed to accept this resolution as a basis for moving forward but not as a future approach to legal fees.

There is no agreement in place for how to address future legal fees, although WEG did approve a budget for the legal review of the EA Work Plans.

The JMCC has directed that I express the Committee's serious concern and disappointment over the trend of funding shortfalls and disagreements related to the peer review process as outlined above. The approach taken by WEG funding in no way accords with the Committee's understanding of the WEG's initial commitment to this peer review process. The JMCC has lived up to its promise of providing responsible, itemized budgets, budgetary oversight and timely delivery of peer review reports.

Despite this, the JMCC is continually being placed in a position of having to choose between compromising the quality of peer reviews due to refusal by WEG to fund PRT- recommended peer review work on the one hand, or imposing peer review costs on the participating municipalities on the other. In our Committee's view, reasonable peer review costs, for a high-profile, publically controversial project benefitting only a private company, should not be borne by Oxford municipal ratepayers.

Based on these concerns, JMCC is respectfully requesting that you attend a special meeting of the JMCC to discuss and endeavor to resolve the above issues so that they do not continue to be an irritant to the municipal peer review process. Please advise as to your availability to attend this meeting so that we can find a suitable date.

Thank you for your attention to this matter

Sincerely,

A handwritten signature in dark ink that reads "Margaret Lupton". The signature is written in a cursive style with a large initial "M".

Margaret Lupton,
Chair, Joint Municipal Coordinating Committee
Mayor, Township of Zorra | Councillor, County of Oxford

cc. All JMCC members



SEPTEMBER 20, 2017

JOINT MUNICIPAL COORDINATING
COMMITTEE

Mr. Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth
Walker Environmental Group Inc. (WEG)
160 Carnegie Street
Ingersoll, ON N5C 4A8

Dear Mr. Fry:

Re: Peer Review of Human Health Risk Assessment (HHRA) and Supplementary Health Review Work Plan

The Joint Municipal Coordinating Committee (JMCC) is in receipt of the attached letter from Dr. Douglas Neal, Acting Medical Officer of Health for the County of Oxford, which sets forth his concerns regarding the above-referenced work plan. On August 21, 2017 Dr. Neal met with the JMCC's peer reviewers for Social Effects and Health Risks and the PRT Manager to discuss this work plan. Based on these discussions, Dr. Neal is requesting that a meeting be convened with the appropriate WEG, PRT, GRT and MOH representatives to discuss these concerns. The JMCC endorses this request.

I understand that you will be meeting later this month with the MOECC/GRT representative and the PRT reviewers to discuss the Air, Noise and Water work plans for the EA of Walker's Southwestern Landfill proposal. In the same vein, the meeting requested by Dr. Neal should include the Provincial Government Review Team representatives (if any) reviewing the HHRA & Supplementary Health components of the EA.

The JMCC notes that, in accordance with Amendments #1 and #13 attached to the Minister's Notice of Approval, these discussions should precede finalization of the work plans and be held before substantive field work is completed. It would be most helpful if WEG's responses to comments received to date were shared with the meeting attendees well in advance of the meetings.

Sincerely,

A handwritten signature in cursive script that reads "Margaret Lupton".

Margaret Lupton
Chair, Joint Municipal Coordinating Committee
Mayor, Township of Zorra | Councillor, County of Oxford

Attachment: Dr. Douglas A. Neal, Acting Medical Officer of Health, County of Oxford, September 11, 2017, correspondence to Mayor Margaret Lupton

cc. All JMCC members



Public Health & Emergency Services

410 Buller Street, Woodstock Ontario N4S 4N2
519-539-9800, ext. 3410 | Fax: 519-539-6206
www.oxfordcounty.ca/health

September 11, 2017

Mayor Margaret Lupton, Chair
Joint Municipal Co-ordinating Committee
Township of Zorra
274620 27th Line, RR#3
Ingersoll, Ontario N5C 3J6

mlypton@zorra.on.ca

Dear Mayor Lupton,

Re: Peer Review of Walker Environmental Group *Draft Environmental Assessment Work Plans*

Oxford County Public Health met via teleconference with the Peer Review consultants on Tuesday, August 21, 2017, to examine Walker Environmental Group's *Draft Environmental Assessment Work Plans* dated May 23, 2017.

As next step, a face-to-face meeting between the Joint Municipal Co-ordinating Committee (JMCC), Walker Environmental Group (WEG) and Public Health should be held to review this draft document. Teleconference attendees agreed that the document failed to address a multitude of issues. As the Acting Medical Officer of Health for the County of Oxford, I have a number of serious concerns:

- i. What evidence proves the effectiveness of the liner system to contain hazardous material?
- ii. How durable is the liner over a long period of time?
- iii. What is the safety record for this system?
- iv. What provisions mitigate against potential failure?
- v. Given that this is a very porous rock formation with both surface and deep water in the area, possible contamination from a landfill is a genuine fear. A significant population derives their water from this area and the community has heightened knowledge about water issues.
- vi. The community treatment facilities do not have the necessary resources for leachate disposal. What provisions for leachate disposal are being considered for this necessity?

- vii. We are concerned about air quality and gases produced by the landfill. This is a community with heightened awareness of air quality issues. The Ministry of Environment and Climate Change has not been able to reassure this community. How will this be addressed?
- viii. A major issue is the socio-psychological effects of imposing a landfill on a community that clearly does not want it and will derive little benefit from it. It must be considered that if problems occur, this community suffers the consequences.

Dave Hardy of Hardy Stevenson and Associates Ltd. (HSA) gave an overview of his comments on the Human Health Risk Assessment (HHRA) and the Supplementary Health Review Work Plan relevant to health effects:

- i. Cumulative Effects Assessment (CEA) was conducted in discipline-specific silos without sufficient interdisciplinary analysis and findings;
- ii. Impacts on air, noise, water and traffic are particularly relevant to human health and should be addressed in the CEA, and those findings should be included in the Supplementary Health Review Work Plan (with consideration also to disease transmission via insects or vermin; potential for traffic collisions; effects on other public services.)

Mark Chappel summarized NovaTox's findings of the HHRA work plan as follows:

- i. i. Details regarding the Supplementary Health Review are sparse in the Work Plan without reference to a specific frame-work, but this information will be added following completion of the socio-economic studies and in consultation with the Medical Officer of Health (MOH) and the Peer Review Team (PRT) which includes NovaTox and HSA;
- ii. The Chemicals of Potential Concern (COPC) anticipated to be included in the HHRA should be provided in the Work Plan, or at a minimum, details of the COPC selection process from the other disciplines should be provided. The selection of concentrations of each COPC (exposure levels) should be discussed in the Work Plan, which could comprise a brief summary of the proposed approach/ methodology from the Air Quality Assessment and Groundwater/Surface Water Assessment and how trigger values from the other disciplines will be incorporated into the HHRA.

The Peer Review Report has copious comments, concerns and suggestions. There needs to be a clear and thorough understanding of how these will be answered. A meeting with the JMCC, WEG and Public Health is imperative to address these concerns.

Please contact my Administrative Assistant, Karen Vance, to coordinate a mutually agreeable time at kvance@oxfordcounty.ca or 519.539.9800, ext. 3401.

Respectfully,

A handwritten signature in black ink, appearing to read "Douglas A. Neal". The signature is fluid and cursive, with a large initial "D" and "N".

Douglas A. Neal, M.D., B.Sc., C.C.F.P.
Acting Medical Officer of Health, County of Oxford

cc: Peter Heywood, County of Oxford – Department of Public Health & Emergency Services
Lynn Beath, County of Oxford – Department of Public Health & Emergency Services
Peter Crockett, County of Oxford
Chris Haussmann, Haussmann Consulting
Dave Hardy, Hardy Stevenson & Associates
Mark Chappel, NovaTox
Peter Pickfield, Pickfield & Associates

SWLF EA - Field Studies Notification

Darren Fry

Sent: Wednesday, September 20, 2017 9:20 AM

To: Chris Haussmann [hausmannconsulting@bell.net]

Attachments: JMCC PRT - SWLF EA Field S~1.pdf (505 KB)

Hello Chris,

Please see the attached notification of the commencement of the field work components of the SWLF EA studies. This notification is a commitment we made during the preparation of the ToR and was in response to some stakeholders/government reviewers/First Nations that stated they may have interest in observing certain elements of the field work.

If members of the PRT have interest in observing any of the field, please let me know and I would be happy to discuss. I recall prior discussions around the PRT hydrogeologist perhaps having interest in observing the drill rig/visiting the site and would be happy to discuss this further. The drill rig is currently onsite and will be for the next 6 weeks or so.

Regards,
Darren

Becky Oehler

From: Becky Oehler
Sent: Friday, October 06, 2017 4:40 PM
To: 'Chris Haussman (haussmannconsulting@bell.net)'; 'David Mayberry'; 'Don MacLeod'; 'Margaret Lupton'; 'Mary Ellen Greb'; 'Peter Crockett'; 'Ted Comiskey'; 'William Tigert'
Cc: Joe Tomaino; Darren Fry
Subject: SWLF EA - Finalization of Work Plans

Good afternoon members of the JMCC,

This email is to notify you that the technical work plans for the Southwestern Landfill Environmental Assessment have been finalized and are now available on the project website at <http://www.walkerea.com/en/learn-more-about/Technical-Work-Plans.asp>. On that webpage, you will also find links to comments provided on the work plans with Walker's responses to comments on the updated work plans, primarily in disposition table format. Comments on previous draft versions of the Work Plans are available in the documents section of the website in Appendix Q of the Terms of Reference Amendment Submission (April 2, 2014), as well as in Appendix B of each [Updated Draft Work Plan](#).

The Air Quality and Human Health Risk Assessment (HHRA) final work plans and some of the associated comments/responses are not yet available. We expect they will be available shortly after an outstanding review meeting between Walker's HHRA consultant, the Oxford County Medical Officer of Health, the MOECC, Joint Municipal Coordinating Committee Peer Review Team and the Ingersoll Peer Review Team. You will be notified when the outstanding Air Quality and HHRA documents become available.

Please note that we anticipate you will distribute to other members of the Government Review JMCC PRT as deemed appropriate. If you have any questions, or if you would like a hard copy of any of the work plans or disposition tables, please contact our office toll free at 1-855-392-5537 or email info@walkerea.com.

Warm regards,
Becky Oehler

Becky Oehler, M.Sc.
Community Engagement Manager- Southwestern Landfill

T: 905-680-3675
C: 289-257-1680
Toll free: 855-392-5537
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

RE: SWLF WP GW-SW DRAFT Meeting Notes September 26 2017.docx and Site Visits

Darren Fry

Sent: Monday, November 27, 2017 12:52 PM
To: Chris Haussmann [haussmannconsulting@bell.net]
Cc: Ashley Van Dinther
Categories: Printed and put in Binder

Hi Chris,

We will be posting the final GW/SW and Air/Noise meeting notes to our website today or tomorrow. We've received feedback on the draft Air/Noise notes you/JMCC reviewers already and circulated to all other attendees for feedback.

Yes, it was helpful to have J. Balsdon visit the site, observe the drilling and familiarize himself with the quarry setting.

The ecologist may do some work yet this fall/winter (habitat and tracks) but the majority of the work will be in the spring. I presume it would be most interesting for a visit during the spring survey work? Please advise.

Thanks and see you tomorrow.
Darren

From: Chris Haussmann [mailto:haussmannconsulting@bell.net]
Sent: Monday, November 27, 2017 12:12 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Ashley Van Dinther <AVanDinther@walkerind.com>
Subject: RE: SWLF WP GW-SW DRAFT Meeting Notes September 26 2017.docx and Site Visits

Hi Darren. What is the status of the Air/Noise meeting notes?
Thanks for coordinating the groundwater reviewer visit.
When do you expect the ecologist site visit to take place? In spring now I suppose?

Thanks,
Chris

Chris Haussmann
Haussmann Consulting Inc.
Tel: 416-484-6570
Fax: 416-484-9527
E: haussmannconsulting@bell.net
Post: 435 Roehampton Ave., Toronto, Ontario M4P 1S3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

From: Darren Fry [<mailto:DFry@walkerind.com>]
Sent: Monday, October 16, 2017 9:53 AM
To: 'Chris Haussmann'; Ashley Van Dinther
Subject: RE: SWLF WP GW-SW DRAFT Meeting Notes September 26 2017.docx and Site Visits

Thanks for you and your teams input Chris. I'll distribute to the rest of the attendees, in draft, shortly.

I'm still waiting for RWDI input on the air/noise meeting notes and will distribute once I receive them.

Wrt the PRT ecologist site visit, Ashley is coordinating field work and will note this request. We'll advise in advance when these activities are scheduled to occur.

Wrt the PRT groundwater visit, we'll incorporate Mr. Balsdon's request into the schedule. It will be several more weeks before we're on the last borehole. The broader site tour shouldn't be an issue although walking the entire site might be problematic (its big). A drive around tour along with several stops should suffice.

Thanks,
Darren

From: Chris Haussmann [<mailto:haussmannconsulting@bell.net>]
Sent: Wednesday, October 11, 2017 1:52 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Joe Tomaino <JTomaino@walkerind.com>; Becky Oehler <BOehler@walkerind.com>
Subject: RE: SWLF WP GW-SW DRAFT Meeting Notes September 26 2017.docx and Site Visits

Hi Darren. Thanks for providing an opportunity to review these notes. Jason, Wayne and I have all reviewed them and offer the attached showing some suggested edits for your consideration.

Re two Action Items:

1. Will you be circulating surface water monitoring locations for comment?
2. Have you circulated the MNRFC climate change assumptions document? I haven't seen it.

Site Visits

A number of my team have not yet responded to my call for interest in a site visit and I will continue to inquire of them. However, our terrestrial ecologist Mirek Sharp has not yet and would like to visit the site, preferably to observe Beacon's field studies "*when they are looking at features throughout the site*". As previously noted, our Hydrogeologist, Jason Balsdon has requested a site visit along the following lines:

*The preferred time is when Golder is drilling one of the deep wells, preferably the last location.
During the site visit I would like the opportunity to complete the following:*

- *A drive around the study area vicinity (I could do this on my own);*
- *A walk-around for the site, both the proposed landfill and the existing quarry;*
- *A view of each groundwater and surface water monitoring location;*
- *An opportunity to view the rock core from each of the borehole locations; and,*
- *An opportunity to view some drilling and packer testing at the last borehole.*

Please advise how you would like to proceed with site visit scheduling and timing. Perhaps the consultants should arrange this directly with each other, just keeping us informed?

Regards,
Chris

Chris Haussmann

Haussmann Consulting Inc.


Tel: 416-484-6570

Fax: 416-484-9527

E: haussmannconsulting@bell.net

Post: 435 Roehampton Ave., Toronto, Ontario M4P 1S3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.

 Do you really want to print this e-mail?

From: Darren Fry [<mailto:DFry@walkerind.com>]
Sent: Friday, September 29, 2017 8:58 AM
To: Chris Haussmann
Cc: Joe Tomaino; Becky Oehler
Subject: SWLF WP GW-SW DRAFT Meeting Notes September 26 2017.docx

Hello Chris,

First, thanks again for coordinating these recent meetings – I thought they were very productive discussions.

I've attached a draft of the SW/GW discussion for your review. It is quite detailed but I think this is the appropriate format for these meetings. Can you review/provide any edits. I can then forward to remainder of group as a draft before finalizing.

I'm working on the Air/Noise today.

Thanks again,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Becky Oehler

From: Becky Oehler
Sent: Monday, November 06, 2017 10:27 AM
To: Chris Haussman (haussmannconsulting@bell.net); David Mayberry; Don MacLeod; Margaret Lupton; Mary Ellen Greb; Peter Crockett; Ted Comiskey; William Tigert
Cc: Darren Fry
Subject: SWLF Newsletter & Open House (Nov 28-30)

Good morning,

The October edition of the Community Exchange newsletter regarding the Walker Environmental Southwestern Landfill EA is now available. You can access it by [clicking here](#).

In the newsletter, you will see that there will be an open house at the Walker Environmental office (160 Carnegie St. Ingersoll) from November 28-30. This event has been scheduled as an opportunity for community members or any interested person to ask questions and discuss the Southwestern Landfill EA.

As always, we are also available during our regular office hours (Monday to Friday, 9 am to 4 pm) or by appointment at a time and place that is convenient.

If you are interested in notifying your constituents of this open house via your communication channels, please let me know if I can provide any materials (ie. informational image for social media, physical posters, etc.)

Best wishes,
Becky

Becky Oehler, M.Sc.
Community Engagement Manager- Southwestern Landfill

T: 905-680-3675
C: 289-257-1680
Toll free: 855-392-5537
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

RE: Notification of posted finalized work plan meeting notes Air/Noise

Darren Fry

Sent: Thursday, December 07, 2017 10:22 AM

To: Ashley Van Dinther; Chris Haussmann

Hi Chris,

We are preparing a separate checklist for actions from all roundtable meetings. Deliverables will be provided separately as the Work Plans are now considered Final. Will provide this checklist next week.

The Health notes will be issued in draft and for your review next week as well.

Thanks,

Darren

From: Chris Haussmann [<mailto:haussmannconsulting@bell.net>]

Sent: Wednesday, December 06, 2017 1:07 PM

To: Ashley Van Dinther <AVanDinther@walkerind.com>

Cc: Joe Tomaino <JTomaino@walkerind.com>

Subject: RE: Notification of posted finalized work plan meeting notes Air/Noise

Thanks Ashley. The Notes indicate a number of Action Items which include providing information to reviewers. Will that information be included in the next iteration of the Work Plan, or do you propose to provide it separately?

Also, any sense of the ETA on the HHRA meeting notes?

Thanks,

Chris

Chris Haussmann

Haussmann Consulting Inc.

Tel: 416-484-6570

Fax: 416-484-9527

E: haussmannconsulting@bell.net

Post: 435 Roehampton Ave., Toronto, Ontario M4P 1S3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

From: Ashley Van Dinther [<mailto:AVanDinther@walkerind.com>]

Sent: Wednesday, December 6, 2017 11:29 AM

Subject: Notification of posted finalized work plan meeting notes Air/Noise

Good morning,

Please see link below to view the finalized work plan meeting notes from September 20, 2017. Air Quality/Noise and Vibration work plan meeting. Thank you to all who participated and provided their comments and input.

http://www.walkerea.com/uploads/1173/Doc_636473802865316707.pdf

Should you have any questions, please do not hesitate to contact me.

Kind regards,

Ashley

Ashley Van Dinter

Administrative Assistant

Strategic Growth

T: 905-680-3670
Toll free: 855-392-5537
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

RE: Please Read - Landfill We Don't Want

Darren Fry

Sent: Monday, December 11, 2017 11:51 AM
To: Peter Crockett [pcrockett@oxfordcounty.ca]

Hi Peter,

Thank you for forwarding this. We don't have [REDACTED] in any of our consultation records. If you are in communication with him again, feel free to let him know he can contact us directly with any inquiries.

Also, if you would like to inform C. Hausmann, I would acknowledge this as an applicable PRT cost.

Regards,
Darren

From: Peter Crockett [mailto:pcrockett@oxfordcounty.ca]
Sent: Saturday, December 09, 2017 3:46 PM
To: Darren Fry <DFry@walkerind.com>
Subject: FW: Please Read - Landfill We Don't Want

Darren

Just keeping you informed of a sample of the issues and inquiries from the community.

Thanks
Peter

Peter M. Crockett, P.Eng.
Chief Administrative Officer

Oxford County | 21 Reeve St., PO Box 1614, Woodstock, ON, N4S 7Y3 | T 519-539-0015 /1-800-755-0394, Ext 3000
pcrockett@oxfordcounty.ca

Oxford County is committed to 100% Renewable Energy by 2050

This e-mail communication is CONFIDENTIAL AND LEGALLY PRIVILEGED. If you are not the intended recipient, use or disclosure of the contents or attachment(s) is strictly prohibited. If you have received this communication in error, please notify the author by return e-mail and delete this message and any copy of it immediately. Thank you.

p Think about our environment. Print only if necessary.

From: Peter Crockett
Sent: December-09-17 3:41 PM
To: [REDACTED]
Cc: 'info@ingersoll.ca'; 'business@ingersoll.ca'; [REDACTED]; Ted Comiskey; Margaret Lupton; David Mayberry; Don MacLeod; Mary Ellen Greb; Bill Tigert
Subject: RE: Please Read - Landfill We Don't Want

[REDACTED]

Further to my November 13, 2017 email email, I wanted to follow up on your concern regarding the relationship between the **WEG Southwest Landfill EA** process, and the **Clean Water Act** and the **Thames-Sydenham and Region Source Protection Plan**. I have reached out to key members of the Joint Municipal Coordinating Committee (JMCC) Peer Review Team to obtain some advice on this.

- Our interpretation of section 55 of the Clean Water Act (CWA) is that its purpose is as an administrative section for municipalities to administer the enforcement actions of a Risk Management Officer. Our understanding is that it cannot be used to establish substantive prohibitions of activities or risk management requirements for facilities such as landfills which pose drinking water threats.
- The CWA provisions that could impose prohibitions or other substantive rules on activities that pose potential significant drinking water threats are sections 57 and 58 of the CWA. The key decision-makers on whether these would apply to a landfill are the Source Protection Committees (in this case the Thames-Sydenham and Region Source Protection Committee, "TSRSPC") and the Ontario Ministry of Environment and Climate Change (MOECC). The TSRSPC has developed, and the MOECC approved, the Thames-Sydenham and Region Source Protection Plan ("TSRSPP") which establishes policies which determine what activities, at what locations, are considered drinking water threats, and whether or not those activities are subject to prohibitions or the requirement to comply with Risk Management Plans. Risk Management Officers are responsible for implementation and enforcement of these SPP policies.
- New Waste Disposal Sites are a prohibited activity under the TSRSPP, but only in certain specified Well Head Protection Areas (WHPAs). Based on their preliminary review, the JMMC peer review team has determined that the Carmeuse site is not within the WHPA for the current municipal water supply wells in the area which (Ingersoll water supply) and therefore is not a prohibited activity under the current SPP.
- In considering the TSRSPP and the aforementioned WHPA, it is important to note that the CWA is generally focussed on protection of municipal drinking water supply wells only. As currently administered, the CWA does not provide direct regulatory protection to individual private wells such as those surrounding the location of the proposed WEG landfill. Notwithstanding, it is our opinion that the EA must assess how the landfill proposal could impact private wells and you can be assured that the peer review team will be focussed on this issue.

The peer review team will be expecting the EA studies to consider a number of issues with overlapping CWA implications including but not limited to:

1. Will future quarry, landfill operations and closure, and/or future planned municipal water takings alter the groundwater systems such that the current WHPA changes and, as a result, incorporates the quarry and/or landfill site?
2. Will landfill operations and closure affect the groundwater systems and cause impacts to the groundwater quantity and quality available to private wells beyond the landfill site boundaries?
3. Does the landfill proposal comply with MOECC Reasonable Use Guideline B-7, which protects all groundwater drinking water quality beyond the landfill site boundaries?

Overall, it is my understanding that the JMCC Peer Review Team is very alive to the potential overlapping issues related to the potential groundwater threat posed by the WEG landfill proposal and the requirements of the CWA, and the EA requirement to assess all drinking water supplies (municipal and private). You can be assured we will be exploring all of these issues thoroughly as part of our review of the WEG EA studies currently in progress.

Thanks
Peter

Peter M. Crockett, P.Eng.
Chief Administrative Officer

Oxford County | 21 Reeve St., PO Box 1614, Woodstock, ON, N4S 7Y3 | T 519-539-0015 / 1-800-755-0394, Ext 3000
pcrockett@oxfordcounty.ca

Oxford County is committed to 100% Renewable Energy by 2050

This e-mail communication is CONFIDENTIAL AND LEGALLY PRIVILEGED. If you are not the intended recipient, use or disclosure of the contents or attachment(s) is strictly prohibited. If you have received this communication in error, please notify the author by return e-mail and delete this message and any copy of it immediately. Thank you.

p Think about our environment. Print only if necessary.

From: Peter Crockett

Sent: November-13-17 9:45 AM

To: [REDACTED]

Cc: info@ingersoll.ca; business@ingersoll.ca; [REDACTED]; Ted Comiskey

Subject: RE: Please Read - Landfill We Don't Want

[REDACTED]

Thank you for your email. I appreciate your comments and wanted to assure you that we are considering the relationship between the Clean Water Act and the Provincial Waste Disposal site approval process in our consideration of the WEG proposal.

Thanks

Peter

Peter M. Crockett, P.Eng.
Chief Administrative Officer

Oxford County | 21 Reeve St., PO Box 1614, Woodstock, ON, N4S 7Y3 | T 519-539-0015 /1-800-755-0394, Ext 3000
pcrockett@oxfordcounty.ca

Oxford County is committed to 100% Renewable Energy by 2050

This e-mail communication is CONFIDENTIAL AND LEGALLY PRIVILEGED. If you are not the intended recipient, use or disclosure of the contents or attachment(s) is strictly prohibited. If you have received this communication in error, please notify the author by return e-mail and delete this message and any copy of it immediately. Thank you.

p Think about our environment. Print only if necessary.

From: [REDACTED] [[mailto:\[REDACTED\]@gmail.com](mailto:[REDACTED]@gmail.com)]

Sent: November-12-17 6:12 PM

To: Peter Crockett; info@ingersoll.ca; business@ingersoll.ca; [REDACTED]; Ted Comiskey

Subject: Please Read - Landfill We Don't Want

To all those concerned:

A By-Law(s) can be drafted under the Clean Water Act, preferably one for each municipality so it's not easy!

Reference:

By-laws, resolutions, regulations

55 (1) The council of a municipality or a board of health that is responsible for the enforcement of this Part may pass by-laws, a planning board that is responsible for the enforcement of this Part may pass resolutions, a source protection authority that is responsible for the enforcement of this Part and is not a conservation authority may pass resolutions, a source protection authority that is responsible for the enforcement of this Part and is a conservation authority may make regulations and the Minister may make regulations, applicable in the area in which the municipality, board of health, planning board, source protection authority or the Province of Ontario, respectively, has jurisdiction for the enforcement of this Part,

- (a) prescribing classes of risk management plans and classes of risk assessments;
- (b) establishing and governing an inspection program for the purpose of enforcing this Part;

- (c) providing for applications under sections 58, 59 and 60 and requiring the applications to be accompanied by such plans, specifications, documents and other information as is set out in the by-law, resolution or regulation;
- (d) requiring the payment of fees for receiving an application under section 58, 59 or 60, for agreeing to or establishing a risk management plan under section 56 or 58, for issuing a notice under section 59, for accepting a risk assessment under section 60, or for entering property or exercising any other power under section 62, and prescribing the amounts of the fees;
- (e) requiring the payment of interest and other penalties, including payment of collection costs, when fees referred to in clause (d) are unpaid or are paid after the due date;
- (f) providing for refunds of fees referred to in clause (d) under such circumstances as are set out in the by-law, resolution or regulation;
- (g) prescribing forms respecting risk management plans, acceptances of risk assessments, notices under section 59 and applications under sections 58, 59 and 60, and providing for their use;
- (h) prescribing circumstances in which a person with qualifications prescribed by the regulations may act under clause 56 (9) (b), 58 (15) (b) or 60 (2) (b). 2006, c. 22, s. 55 (1).

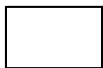
For the purpose of completing:

http://www.sourcewaterprotection.on.ca/wp-content/uploads/sp_plan3/Vol2-Oxford%20Policy/SPPvII-Oxford.pdf

Oxford County Significant Threat Policy Approach

Item #1 - Establishment, operation or maintenance of a waste disposal site

Please connect these dots! This will tie hands and make them come to you.



Virus-free. www.avast.com

FW: SWLF HHRA Round Table DRAFT meeting notes.

Ashley Van Dinther

Sent: Thursday, January 18, 2018 8:57 AM
To: Info@walkerea.com
Categories: Printed and put in Binder
Attachments: SWLF WP HHRA Meeting Note~1.docx (59 KB)

From: Chris Haussmann [mailto:haussmannconsulting@bell.net]
Sent: Thursday, January 18, 2018 8:31 AM
To: Ashley Van Dinther <AVanDinther@walkerind.com>; 'Glenn Ferguson' <gferguson@intrinsik.com>; 'Faiza Waheed' <fwaheed@intrinsik.com>; 'haussmannconsulting@bell.net'; 'mchappel@novatox.ca'; 'davehardy@hardystevenson.com'; 'dneal@oxfordcounty.ca'; 'pheywood@oxfordcounty.ca'; 'Kirk, Jen' <Jennifer.Kirk@arcadis.com>; 'james.gilmore@ontario.ca'; 'Kuisma, Emmilia (MOECC)' <Emmilia.Kuisma@ontario.ca>; 'Papageorgiou, Agni (MOECC)' <Agni.Papageorgiou@ontario.ca>
Cc: Darren Fry <DFry@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>; Becky Oehler <BOehler@walkerind.com>
Subject: RE: SWLF HHRA Round Table DRAFT meeting notes.

Hi Ashley: The JMCC has no further comments on the HHRA Meeting Notes other than the edits in the attached.

Thanks,
Chris

Chris Haussmann

Haussmann Consulting Inc.

Tel: 416-484-6570

Fax: 416-484-9527

E: haussmannconsulting@bell.net

Post: 435 Roehampton Ave., Toronto, Ontario M4P 1S3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

From: Ashley Van Dinther [mailto:AVanDinther@walkerind.com]

Sent: Friday, January 12, 2018 3:23 PM

To: 'Glenn Ferguson'; 'Faiza Waheed'; 'haussmannconsulting@bell.net'; 'mchappel@novatox.ca'; 'davehardy@hardystevenson.com'; 'dneal@oxfordcounty.ca'; 'pheywood@oxfordcounty.ca'; 'Kirk, Jen'; 'james.gilmore@ontario.ca'; 'Kuisma, Emmilia (MOECC)'; 'Papageorgiou, Agni (MOECC)'

Cc: Darren Fry; Joe Tomaino; Becky Oehler

Subject: SWLF HHRA Round Table DRAFT meeting notes.

Importance: High

Good afternoon,

We have not yet received any comments or feedback from the November 28, 2017 Human Health Risk

Assessment round table meeting. Once reviewed, please provide any suggested edits by January 16th 2018. We attempted to capture the discussion to the best of our ability. Attached are the draft meeting notes.

Agni, can you please distribute to Sara Tavakoli

Should you have any questions, please do not hesitate to contact us.

Kind regards,

Ashley

Ashley Van Dinther

Administrative Assistant

Strategic Growth

T: 905-680-3670
Toll free: 855-392-5537
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Becky Oehler

From: Becky Oehler
Sent: Friday, February 23, 2018 11:00 AM
To: Chris Hausman (haussmannconsulting@bell.net); David Mayberry; Don MacLeod; Margaret Lupton; Mary Ellen Greb; Peter Crockett; Ted Comiskey; William Tigert
Cc: Joe Tomaino; Darren Fry
Subject: RE: SWLF EA - Finalization of Work Plans

Good morning members of the JMCC,

This email is to notify you that all of the work plans are now finalized and available on the Southwestern Landfill EA website at <http://www.walkerea.com/en/learn-more-about/Technical-Work-Plans.asp>.

This notification is follow-up to the October 6, 2017 notification regarding work plan finalization. At that time, the work plans for Air Quality and Human Health Risk Assessment were not yet complete. They are now finalized and available, as are the associated comment disposition tables.

Please note that we anticipate you will distribute this notification to other members of the JMCC PRT, and other municipal officials and employees as deemed appropriate. If you have any questions, or if you would like a hard copy of any of the work plans or disposition tables, please contact our office toll free at 1-855-392-5537 or email info@walkerea.com.

Warm Regards,
Becky Oehler

Becky Oehler, M.Sc.
Community Engagement Manager- Southwestern Landfill

T: 905-680-3675
C: 289-257-1680
Toll free: 855-392-5537
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Fwd: Final Work Plans - CORRECTION

Darren Fry

Sent: Tuesday, January 08, 2019 8:47 AM

To: Info@walkerea.com

Categories: Community Event; Follow-up

----- Original message -----

From: Chris Haussmann <haussmannconsulting@bell.net>

Date: 2019-01-03 3:03 PM (GMT-05:00)

To: 'Chris Haussmann' <haussmannconsulting@bell.net>, Darren Fry <DFry@walkerind.com>, Joe Tomaino <JTomaino@walkerind.com>

Subject: RE: Final Work Plans - CORRECTION

Sorry, you did provide a satisfactory reply to the Archaeology comments on May 3, 2018.

Chris Haussmann

Haussmann Consulting Inc.

Tel: 416-484-6570

Cell: 416-728-6570

E: haussmannconsulting@bell.net

Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

From: Chris Haussmann [mailto:haussmannconsulting@bell.net]

Sent: Thursday, January 3, 2019 2:58 PM

To: 'Darren Fry'; 'Joe Tomaino'

Subject: RE: Final Work Plans

Hi Darren and Joe. Happy New Year! Was reviewing our 2018 activities and noticed that I never did hear back from you on the comments below.

Cheers,

Chris

Chris Haussmann

Haussmann Consulting Inc.

Tel: 416-484-6570

Cell: 416-728-6570

E: haussmannconsulting@bell.net

Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

From: Darren Fry [mailto:DFry@walkerind.com]

Sent: Friday, April 13, 2018 1:40 PM

To: Chris Haussmann; Joe Tomaino

Subject: Re: Final Work Plans

Hi Chris,

We will review this and advise accordingly.

Thanks,

Darren

From: Chris Haussmann

Sent: Friday, April 13, 2018 11:02 AM

To: Darren Fry; Joe Tomaino

Subject: Final Work Plans

Good Morning Darren and Joe:

When we were notified that Walker had posted the final EA technical work plans, I asked the PRT members to quickly review each for consistency with WEG responses to the peer review comments and the commitments made at the work plan discussion meetings we had. In most instances, the PRT had no further comments and felt the work plans were acceptable and consistent with the comment responses and discussions. However, there are a few exceptions as follows:

Archaeology: It appears that our recommendations on this work plan were not given proper consideration.

1. At least four rows in Appendix A, Table A-1 – EA Criteria Table were not fully expanded before the document was saved as a PDF. As a result, information is missing in rows 14, 15, 17 and 18.
2. The “Final Work Plan” still does not state that any Stage 3 assessment(s) recommended by the combined Stage 1 and 2 assessment will be completed prior to construction. The Ministry of Tourism, Culture and Sport (MTCS) advises that Stage 1 (and Stages 2 and 3, if recommended by previous stages) are a necessary part of the evaluation of alternatives in the EA process. Therefore, we maintain that the “Final Work Plan” must include any Stage 3 assessments that are recommended by the combined Stage 1 and 2 assessment.
3. The “Final Work Plan” still does not state that draft development plans of all proposed direct disturbance (related to the landfill development itself) and indirect disturbance (related to haul routes and other ancillary activities such as laydown or staging areas) must be provided to the archaeological consultant in advance of the Stage 1 assessment. If the consultant archaeologist is in possession of detailed mapping of proposed development alternatives prior to the Stage 1 assessment, it will help to ensure that no known archaeological resources on the property or within the 1-km buffer area are adversely affected by the proposed undertaking. One or more development plans are also a required component of the consultant’s report package submission to the MTCS.

4. The "Final Work Plan" does not state that Stage 1 assessment will include engagement with appropriate Indigenous communities to ascertain whether there are traditional use/traditional knowledge locations within or adjacent to the project area. This issue was originally raised as a strong suggestion, rather than as a technical deficiency. We maintain that early engagement with appropriate Indigenous communities should occur by the consultant archaeologist to minimize potential risks to the project. Although Indigenous engagement is not currently mandatory for Stage 1 and 2 assessments under the 2011 Standards and Guidelines for Consultant Archaeologists, it is rapidly becoming a best practice for areas such as the Thames River watershed that are known to have special significance to local Indigenous communities.
5. The "Final Work Plan" does not address the need for a follow-up Archaeological Risk Management Plan. Preparation of an Archaeological Risk Management Plan was originally raised as a strong suggestion, rather than as a technical deficiency. Such a plan would minimize potential risks to the project by defining the roles and responsibilities of all parties involved in the event that deeply buried archaeological resources or human burials are encountered at any time during the Operational Period and Post-Closure Period. The MTCS recognizes that no archaeological assessment, regardless of how thorough it is, can guarantee the absence of deeply buried archaeological resources or human burials. To address this, all archaeological assessment reports contain advice on compliance with legislation regarding newly discovered archaeological sites and human burials, including Sections 48 and 69 of the Ontario Heritage Act and the Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33.

Economics: There continue to be inconsistencies between the Criteria listed in Chapter 3, Chapter 5 and Appendix A.

Visual: There is some confusion about the inclusion (or not) of, 'Along the Haul Routes' as a Study Area in Appendix A. The text of the Work Plan states that Haul Routes are to be included yet the matrix indicates otherwise.

I hope you find these comments helpful and look forward to your reply.

Thanks,

Chris

Chris Haussmann

Haussmann Consulting Inc.

Tel: 416-484-6570

Cell: 416-728-6570

E: haussmannconsulting@bell.net

Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

Darren Fry, A.Sc.T

Project Director- Southwestern Landfill

Strategic Growth

T: 905-680-3783

C: 905-329-4265

Toll free: 866-694-9360

www.walkerind.com



FW: Final Work Plans

Ashley Van Dinter

Sent: Thursday, May 03, 2018 3:16 PM

To: Info@walkerea.com

Attachments: SKM_C55818050210350.pdf (665 KB)

From: Joe Tomaino

Sent: Wednesday, May 02, 2018 11:00 AM

To: 'Chris Haussmann' <haussmannconsulting@bell.net>

Cc: Darren Fry <DFry@walkerind.com>

Subject: RE: Final Work Plans

Hi Chris,

Please see the attached memo addressing the peer review comments on the Archaeology Final Work Plan.

Please note the change of archeological consultants. The change to retain ARA was an outcome from our consultation with the First Nation communities.

Will forward responses to the comments on the economic and visual impact work plans once received.

Thanks Joe

Joseph M. Tomaino, MCIP, RPP

Development & Approvals Manager

Strategic Growth



To: Joseph M. Tomaino
Development & Approvals Manager
Strategic Growth
Walker Environmental

From: Paul Racher
Principal
Archaeological Research Associates Ltd.

Date: May 2, 2018

Re: Final Work Plans – Archaeological Assessment for Southwestern Landfill Environmental Assessment

Dear Mr. Tomaino

Archaeological Research Associates Ltd. (ARA) is pleased to be a part of this project. As requested, here is the information in regard to the concerns raised by the peer review process. Our comments on each of the points is in red text below.

Peer Review Comments:

Archaeology: It appears that our recommendations on this work plan were not given proper consideration.

1. At least four rows in Appendix A, Table A-1 – EA Criteria Table were not fully expanded before the document was saved as a PDF. As a result, information is missing in rows 14, 15, 17 and 18.

Please find attached the complete Table A-1 for your review.

2. The “Final Work Plan” still does not state that any Stage 3 assessment(s) recommended by the combined Stage 1 and 2 assessment will be completed prior to construction. The Ministry of Tourism, Culture and Sport (MTCS) advises that Stage 1 (and Stages 2 and 3, if recommended by previous stages) are a necessary part of the evaluation of alternatives in the EA process. Therefore, we maintain that the “Final Work Plan” must include any Stage 3 assessments that are recommended by the combined Stage 1 and 2 assessment.

If any sites are identified during the course of our Stage 1-2 survey that have sufficient Cultural Heritage Value or Interest (CHVI) to warrant further assessment, we will include recommendations for further work in our reports and make it clear that those areas are not available for use until the recommendations for further work are addressed. This will also be the case if any of the Stage 3 assessments meet the requirements to recommend Stage 4 excavations.

3. The “Final Work Plan” still does not state that draft development plans of all proposed direct disturbance (related to the landfill development itself) and indirect disturbance (related to haul routes and other ancillary activities such as laydown or staging areas) must be provided to the archaeological consultant in advance of the Stage 1 assessment. If the consultant archaeologist is in possession of detailed mapping of proposed development alternatives prior to the Stage 1 assessment, it will help to ensure that no known archaeological resources on the property or within the 1-km buffer area are adversely affected by the proposed undertaking. One or more development plans are also a required component of the consultant’s report package submission to the MTCS.

Walker Environmental has provided us with development plans of all proposed direct and indirect disturbance. These will be used to ensure that our study area for the Stage 1-2 assessment will cover all potential areas of impact and will be included with our report when it is submitted to the MTCS.

4. The “Final Work Plan” does not state that Stage 1 assessment will include engagement with appropriate Indigenous communities to ascertain whether there are traditional use/traditional knowledge locations within or adjacent to the project area. This issue was originally raised as a strong suggestion, rather than as a technical deficiency. We maintain that early engagement with appropriate Indigenous communities should occur by the consultant archaeologist to minimize potential risks to the project. Although Indigenous engagement is not currently mandatory for Stage 1 and 2 assessments under the 2011 Standards and Guidelines for Consultant Archaeologists, it is rapidly becoming a best practice for areas such as the Thames River watershed that are known to have special significance to local Indigenous communities.

ARA also supports that early engagement in the development process is crucial and is a very important piece of any archaeological assessment. Walker Environmental has already begun the engagement process and there will be representatives from the First Nations communities present when our assessments are conducted, for all stages of work that may take place. In addition, the new Standards and Guidelines document that was released by the Mississaugas of the New Credit First Nation is being reviewed in relation to this project.

5. The “Final Work Plan” does not address the need for a follow-up Archaeological Risk Management Plan. Preparation of an Archaeological Risk Management Plan was originally raised as a strong suggestion, rather than as a technical deficiency. Such a plan would minimize potential risks to the project by defining the roles and responsibilities of all parties involved in the event that deeply buried archaeological resources or human burials are encountered at any time during the Operational Period and Post-Closure Period. The MTCS recognizes that no archaeological assessment, regardless of how thorough it is, can guarantee the absence of deeply buried archaeological resources or human burials. To address this, all archaeological assessment reports contain advice on compliance with legislation regarding newly discovered archaeological sites and human burials, including Sections 48 and 69 of the Ontario Heritage Act and the Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33.

ARA does not typically prepare Archaeological Risk Management Plans for development projects. For a situation such as a deeply buried archaeological resource or a human burial being encountered, there is already well established protocols within the legislative framework surrounding these concerns. Our report will include the following advice on compliance with the legislation:

- Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48 (1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out archaeological fieldwork, in compliance with Section 48 (1) of the *Ontario Heritage Act*.
- The *Funeral, Burial and Cremation Services Act*, 2002, S.O. 2002, c.33 requires that any person discovering human remains must notify the police or coroner and the Registrar of Cemeteries at the Ministry of Consumer Services.

These sections lay out what the protocol should be if either deeply buried archaeological resources of human burials are uncovered during the course of development.

Best regards,



Paul J. Racher, M.A., CAHP, Licence #P007
Principal – Management and Senior Review
Archaeological Research Associates Ltd.

Tel: (519) 804-2291 ext. 100 | Cell: (519) 835-4427 | Email : pracher@arch-research.com

FW: SWLF - June Community Exchange, JMCC Reference

Darren Fry

Sent: Tuesday, June 26, 2018 1:08 PM

To: Info@walkerea.com

From: Chris Haussmann <haussmannconsulting@bell.net>

Sent: Tuesday, June 26, 2018 1:00 PM

To: Darren Fry <DFry@walkerind.com>; Don MacLeod <dmacleod@zorra.on.ca>; 'Peter Crockett' <pcrockett@oxfordcounty.ca>

Cc: Becky Oehler <BOehler@walkerind.com>

Subject: Re: SWLF - June Community Exchange, JMCC Reference

Hi Darren. This looks fine from my perspective as all it reports is that the groundwater and ecology reviewers toured the site and observed fieldwork, which is factually correct.

Thanks for the heads up.

Chris

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: Darren Fry <DFry@walkerind.com>

Date: 2018-06-26 10:40 AM (GMT-05:00)

To: Chris Haussmann <haussmannconsulting@bell.net>, Don MacLeod <dmacleod@zorra.on.ca>, 'Peter Crockett' <pcrockett@oxfordcounty.ca>

Cc: Becky Oehler <BOehler@walkerind.com>

Subject: SWLF - June Community Exchange, JMCC Reference

Good morning gentlemen,

We have drafted a June Community Exchange newsletter and would like to reference field work observations/site tours that have occurred over the past months. Specifically, we would like to note the JMCC fieldwork observations.

Let me know if you have any concerns with the attached draft June Community Exchange.

Warm regards,

Darren

Darren Fry, A.Sc.T

Project Director- Southwestern Landfill

Strategic Growth

T: 905-680-3783

C: 905-329-4265

Toll free: 866-694-9360

www.walkerind.com

Leslie Galloway

From: Ashley Van Dinther
Sent: Wednesday, September 19, 2018 2:30 PM
To: 'Chris Haussman (haussmannconsulting@bell.net)'; 'David Mayberry'; 'Don MacLeod'; 'Margaret Lupton'; 'Mary Ellen Greb'; 'Peter Crockett'; 'Ted Comiskey'; 'William Tigert'
Cc: Info@walkerea.com
Subject: Southwestern Landfill September Newsletter

Good afternoon JMCC members,

The [September 2018 edition of the Community Exchange newsletter](#) is now available! In this edition, you'll find an update about the Landfill Proposal: economic benefits, local community initiatives, and waste free lunches for school and at work.

We have also launched a [Southwestern Landfill Facebook page](#). Here you will find useful and accurate information, as well as current updates on where we are in the EA proposal process .

As always, if you have any questions or comments, please [contact our team](#). We are available to discuss the project in person, phone or email. We are happy to meet you at our office, at your home, or at another place that's convenient for you.

[Click here to read the September 2018 edition of the Community Exchange newsletter](#)

Regards,

Ashley Van Dinther

Leslie Galloway

From: Darren Fry
Sent: Tuesday, December 18, 2018 9:10 AM
To: 'Peter Crockett'; Chris Haussmann
Cc: 'Peter Pickfield'; Tony Lotimer (alotimer@rogers.com)
Subject: RE: Oxford County Municipal Well Information

Thank you gentlemen,

Wishing everyone a safe and warm holiday season!

Regards,
Darren

From: Peter Crockett <pcrockett@oxfordcounty.ca>
Sent: Tuesday, December 18, 2018 9:00 AM
To: Chris Haussmann <haussmannconsulting@bell.net>
Cc: 'Peter Pickfield' <pickfield@garrodpickfield.ca>; Darren Fry <DFry@walkerind.com>; Tony Lotimer (alotimer@rogers.com) <alotimer@rogers.com>
Subject: RE: Oxford County Municipal Well Information

Darren

Sorry for the delay.

Our Contract Hydrogeologist, Tony Lotimer (alotimer@rogers.com) will coordinate and respond to any well water information requests of Oxford County.

Thanks
Peter

Peter M. Crockett, P.Eng.
Chief Administrative Officer



pcrockett@oxfordcounty.ca

21 Reeve St., PO Box 1614, Woodstock, ON, N4S 7Y3 | T 519-539-0015 /1-800-755-0394, Ext 3000

This e-mail communication is CONFIDENTIAL AND LEGALLY PRIVILEGED. If you are not the intended recipient, use or disclosure of the contents or attachment(s) is strictly prohibited. If you have received this communication in error, please notify the author by return e-mail and delete this message and any copy of it immediately. Thank you.



Think about our environment. Print only if necessary.

From: Chris Haussmann [<mailto:haussmannconsulting@bell.net>]
Sent: December-18-18 8:47 AM

To: Peter Crockett
Cc: 'Peter Pickfield'; 'Darren Fry'
Subject: RE: Oxford County Municipal Well Information

P.S. The contact at Golder is Steve Hales, Steve_Hales@golder.com.

Chris Haussmann
Haussmann Consulting Inc.
Tel: 416-484-6570
Cell: 416-728-6570
E: haussmannconsulting@bell.net
Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

From: Chris Haussmann [<mailto:haussmannconsulting@bell.net>]
Sent: Tuesday, December 18, 2018 8:11 AM
To: 'Peter Crockett'
Cc: 'Peter Pickfield'; 'Darren Fry'
Subject: RE: Oxford County Municipal Well Information

Good Morning Peter C:

I heard from Darren Fry yesterday that he has not yet received a reply from the County with regard to his request below for the County contact "to obtain municipal well data for inclusion in the hydrogeological assessment" being conducted by Golder. Please advise.

Thanks,
Chris

Chris Haussmann
Haussmann Consulting Inc.
Tel: 416-484-6570
Cell: 416-728-6570
E: haussmannconsulting@bell.net
Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

From: Chris Haussmann [<mailto:haussmannconsulting@bell.net>]
Sent: December-04-18 10:10 AM
To: Peter Crockett
Subject: FW: Oxford County Municipal Well Information

Hi Peter. Please advise either me or Darren directly re his inquiry below regarding water well data.
Thanks,
Chris

Chris Haussmann

Haussmann Consulting Inc.

Tel: 416-484-6570

Cell: 416-728-6570

E: haussmannconsulting@bell.net

Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

From: Darren Fry [<mailto:DFry@walkerind.com>]
Sent: Monday, December 3, 2018 11:14 AM
To: Chris Haussmann
Subject: Oxford County Municipal Well Information

Hi Chris – I hope things are well and you're getting ready for the holidays.

We are finalizing our existing groundwater data collection which includes conducting surveys of local residential water wells. In addition, our consultant Golder would like to request data pertaining to the County's municipal groundwater wells. Respecting the JMCC's mandate, I thought it appropriate to channel this request through you.

Could you inquire who at the County Golder should contact to obtain municipal well data for inclusion in the hydrogeological assessment.

If you have any questions, feel free to let me know.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

RE: Land Use Forecast Peer Review

Joe Tomaino

Sent: Wednesday, November 07, 2018 4:07 PM
To: Chris Haussmann [haussmannconsulting@bell.net]
Cc: Darren Fry; Becky Oehler; Ashley Van Dinther; Info@walkerea.com
Categories: Has been PDF'ed
Attachments: Nov72018_table_peer review~1.pdf (147 KB)

Good afternoon Chris,

Attached response table to peer review comments on the *Land Use Forecast*.

Thanks Joe


From: Chris Haussmann <haussmannconsulting@bell.net>
Sent: Monday, November 05, 2018 6:43 PM
To: Joe Tomaino <JTomaino@walkerind.com>
Subject: RE: Land Use Forecast Peer Review

OK thanks.

Chris Haussmann

Haussmann Consulting Inc.
Tel: 416-484-6570
Cell: 416-728-6570
E: haussmannconsulting@bell.net
Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.

 Do you really want to print this e-mail?

From: Joe Tomaino [<mailto:JTomaino@walkerind.com>]
Sent: Monday, November 5, 2018 9:21 AM
To: 'Chris Haussmann'
Cc: Darren Fry; 'Dave Barrett'
Subject: RE: Land Use Forecast Peer Review

Hi Chris. Will have final comments completed by the end of the week. Thanks Joe

Joseph M. Tomaino, MCIP, RPP
Development & Approvals Manager

T: 905-680-3055
C: 905-327-1780
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Chris Haussmann <haussmannconsulting@bell.net>
Sent: Monday, November 05, 2018 9:01 AM
To: Joe Tomaino <JTomaino@walkerind.com>
Cc: Darren Fry <DFry@walkerind.com>
Subject: RE: Land Use Forecast Peer Review

Hi Joe. We haven't had a response to our comments on the land use planning report, and I also haven't seen it on the SWLF Project web site. Please advise status.
Thanks,
Chris

Chris Haussmann

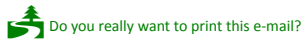
Haussmann Consulting Inc.
Tel: 416-484-6570

Cell: 416-728-6570

E: hausmannconsulting@bell.net

Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



From: Joe Tomaino [<mailto:JTomaino@walkerind.com>]

Sent: Monday, April 23, 2018 8:45 AM

To: 'Chris Haussmann'

Subject: RE: Land Use Forecast Peer Review

Hi Chris,

Will follow up with MHBC to see where they are with their review of comments.

Thanks Joe

From: Chris Haussmann <hausmannconsulting@bell.net>

Sent: Thursday, April 19, 2018 11:17 AM

To: Joe Tomaino <JTomaino@walkerind.com>

Subject: RE: Land Use Forecast Peer Review

Joe, I don't believe I ever heard back from you on this.

Chris

Chris Haussmann

Haussmann Consulting Inc.

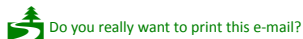
Tel: 416-484-6570

Cell: 416-728-6570

E: hausmannconsulting@bell.net

Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



From: Joe Tomaino [<mailto:JTomaino@walkerind.com>]

Sent: Friday, February 16, 2018 7:49 AM

To: 'Chris Haussmann'

Subject: RE: Land Use Forecast Peer Review

Thanks, will review and provide responses.

Joseph M. Tomaino, MCIP, RPP

Development & Approvals Manager

Strategic Growth

T: 905-680-3055

C: 905-327-1780

Toll free: 866-694-9360

www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Leslie Galloway

From: Darren Fry
Sent: Tuesday, January 29, 2019 11:21 AM
To: 'Chris Haussmann'
Subject: RE: EA Update

Hi Chris,

We are in the process of working with the consultants to finalize their reports and develop a draft EA. We are working towards issuing a draft EA in May but this of course is subject to change. We'll keep you in the loop as we refine the timelines.

We've allowed ~4 months for consultation on the draft EA and expect to submit the final EA this Fall.

If you haven't seen this, OWMA issued its state of waste disposal capacity in Ontario report last week. I think you'll find it interesting - <https://www.owma.org/articles/2019-owma-landfill-report>


Regards,
Darren

From: Chris Haussmann <haussmannconsulting@bell.net>
Sent: Tuesday, January 29, 2019 11:07 AM
To: Darren Fry <DFry@walkerind.com>
Subject: EA Update

Hi Darren: I'm meeting with the JMCC on Thursday. Any update you can give me re timing etc?
Thanks
Chris

Chris Haussmann
Haussmann Consulting Inc.
Tel: 416-484-6570
Cell: 416-728-6570
E: haussmannconsulting@bell.net
Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.

 Do you really want to print this e-mail?

 Virus-free. www.avast.com

Leslie Galloway

From: Becky Oehler
Sent: Friday, March 8, 2019 12:24 PM
To: 'Chris Haussman (haussmannconsulting@bell.net)'; 'David Mayberry'; 'Don MacLeod'; Marucs Ryan; 'Mary Ellen Greb'; 'Peter Crockett'; 'Ted Comiskey'; 'William Tigert'
Cc: Darren Fry
Subject: March 2019 - Southwestern Landfill Community Exchange Newsletter

Good morning members of the JMCC,

The March 2019 edition of the Community Exchange newsletter for the Southwestern Landfill EA is now available on the Southwestern Landfill website.

[Click here to access the March 2019 Community Exchange](#)

Best wishes,
Becky

Leslie Galloway

From: Joe Tomaino
Sent: Wednesday, March 20, 2019 12:11 PM
To: 'Chris Hausmann'
Cc: Darren Fry; Info@walkerea.com
Subject: Final Work Plans and Land Use Planning Forecast Comments

Good afternoon Chris,

Confirming we have now provided final responses to the remaining PRT comments on the work plans.

Further to the Memorandum of December 18, 2018 prepared by Ramsay Planning Inc., we will be leaving the land use forecast as-is. Responses and comments provided will not impact the other EA technical studies being done at this time.

However, the comments provided by the PRT reviewer will be considered when we prepare our Planning Justification Report. MHBC will be preparing a separate Planning Justification Report for our land use planning applications under the Planning Act. Specifically comments by the PRT reviewer on population forecasts will be updated with the most current information as we prepare our Planning Justification Report.

Thanks Joe

From: Chris Hausmann <hausmannconsulting@bell.net>
Sent: Saturday, February 16, 2019 2:16 AM
To: Joe Tomaino <JTomaino@walkerind.com>
Subject: RE:

Thanks Joe

Chris

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: Joe Tomaino <JTomaino@walkerind.com>
Date: 2019-02-15 1:56 PM (GMT-05:00)
To: 'Chris Hausmann' <hausmannconsulting@bell.net>
Subject: RE:

Chris-Attached response with map to air comments. Thanks Joe

Leslie Galloway

From: Darren Fry
Sent: Wednesday, April 3, 2019 11:32 AM
To: Chris Hausmann
Cc: Joe Tomaino
Subject: SWLF Update

Hi Chris,

I trust all is well.

As we prepare for the release of the Draft EA in the coming months (estimating June), I thought we should either set up a call or perhaps schedule to meet with the JMCC to ensure a common understanding of next steps. Some specific items requiring discussion include:

- Timing of Draft EA release, JMCC/PRT review and comments, Final EA submission
- Peer review process (budgeting, coordination)
- Comment response format/process (disposition tables)

Let me know your thoughts. We would be happy with a call or a meeting with JMCC.

Thanks,
Darren



April 25, 2019

JOINT MUNICIPAL
COORDINATING COMMITTEE
FOR OXFORD PEER REVIEW TEAM

Walker Environmental Group Inc. (WEG)
160 Carnegie Street
Ingersoll, ON N5C 4A8

Attention: Darren Fry, General Manager, Strategic Growth

Dear Mr. Fry

**Re: JMCC Peer Review Process
WEG Southwestern Landfill Proposal Pre-submission Draft Environmental Assessment**

The Joint Municipal Coordinating Committee (“JMCC”) has begun to carry out planning for the JMCC peer review of the Walker Environmental Group (WEG) pre-submission draft environmental assessment document and supporting studies (“PDEA”) for WEG Southwestern Landfill Proposal. The purpose of this letter is to provide to WEG our Committee’s proposed approach and schedule for this peer review process.

Background

It is our understanding that you have contacted Chris Haussmann JMCC Peer Review Manager and advised that WEG is now anticipating a June 2019 release date for the PDEA including supporting studies. You have suggested a meeting or call with Mr. Haussmann to address the following items:

- Timing of PDEA release, JMCC/PRT review and comments, Final EA submission
- Peer review process (budgeting, coordination)
- Comment response format/process (disposition tables)

In the meantime, at its January 31, 2019, the JMCC began a discussion on the appropriate approach and timeline for the JMCC/PRT Review process in anticipation of the release of the PDEA later this year. Mr. Haussmann was directed to prepare a document identifying tasks required and reasonable timelines for completion of these tasks.

JMCC Proposed Approach and Timeframe

Based on Mr. Haussmann’s input, and discussion with JMCC members, a proposed “JMCC Review Process and Timeline” has been prepared. This document is attached. The document outlines a four-stage process to complete the review of the PDEA by the JMCC and its member municipalities, and includes an estimated timeframe required for each stage of this process.

By way of summary, the following stages and timelines are anticipated:

1. Receipt of WEG PDEA including all supporting studies, preparation and approvals of a PRT Budget (30 days);
2. Preparation of Draft PRT Report (90 days)
3. JMCC Review and finalization of PRT Report and release to WEG and the public (30 days)
4. Southwestern Public Health review of and response to PRT Report (30 days)
5. JMCC Municipal Council review of, and response to, PRT Report (30 days).

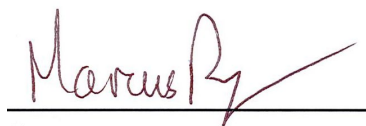
The specific subtasks required to complete each of these steps are outlined in the attached document.

Suggested Next Steps

After your review of the attached document, we would suggest that you meet with Mr. Hausmann to discuss this document as well as the other items you had suggested be discussed related to the budgeting, coordination and comment/response format for the peer review process. If there are any outstanding issues or concerns regarding the JMCC/PRT review process following this meeting, a JMCC meeting can be convened to discuss and resolve any issues with you and your team.

We look forward to hearing from you on the above.

Sincerely,

A handwritten signature in red ink that reads "Marcus Ryan" with a stylized flourish at the end. The signature is written over a horizontal line.

Marcus Ryan
Chair, Joint Municipal Coordinating Committee
Mayor, Township of Zorra | Councillor, County of Oxford

cc. All JMCC members
Dr. Joyce Lock, Medical Officer of Health, Southwestern Public Health

Attachment: Draft JMCC Review Process and Timeline

**Walker Environmental Group SWLF Pre-Submission Draft EA
JMCC REVIEW PROCESS AND TIMELINE**

ACTIVITY	TIMING ESTIMATE ¹
<p>1. Receipt of WEG Pre-submission Draft EA Documents and PRT Budget Approval</p> <p>1.1. PRT reviews pre-submission draft EA documents, identifies any additional information needs and prepares budget estimates</p> <p>1.2. JMCC Review and approval of PRT Budget and submits to WEG</p> <p>1.3. WEG Approval of Budget</p>	<p>30 Days (June 1 – June 30)</p>
<p>2. Preparation of Draft PRT Report</p> <p>2.1. PRT Information/Clarifications Request to WEG</p> <p>2.2. PRT Consultation with pre-submission Draft EA report authors, if required</p> <p>2.3. PRT consultation with municipal representatives, Southwestern Public Health (SWPH) as required</p> <p>2.4. PRT members prepare and circulate draft review comments</p> <p>2.5. Coordination and synchronization of preliminary findings</p> <p style="padding-left: 20px;">2.5.1. Coordination of surface water, groundwater and ecology reviews</p> <p style="padding-left: 20px;">2.5.2. Team input to Social Impact and Health Impact reviews</p> <p style="padding-left: 20px;">2.5.3. Coordination with/input from SWPH staff</p> <p>2.6. PRT members finalize review comments</p> <p>2.7. PRT Manager prepares overview report with disciplinary comments as appendices (“Draft PRT Report”)</p> <p>2.8. PRT members review Draft PRT Report</p> <p>2.9. PRT Manager finalizes Draft PRT Report and circulates to JMCC</p>	<p>90 days (July 1-September 30)</p>

¹ Dates shown assume June 1, 2019 Release of Pre-submission Draft EA and all supporting documents to JMCC and PRT and WEG approval of PRT Budget by June 30, 2019)

**Walker Environmental Group SWLF Pre-Submission Draft EA
JMCC REVIEW PROCESS AND TIMELINE**

<p>3. JMCC Approval of Draft PRT Report</p> <p>3.1. Presentation of Draft PRT Report to JMCC</p> <p>3.2. PRT receives and addresses comments/questions from JMCC on draft report</p> <p>3.3. PRT submits Final PRT Report to JMCC</p> <p>3.4. JMCC Approves Final PRT Report for release to WEG, public and JMCC municipal councils</p>	<p style="text-align: center;">30 days (October 1 – 31)</p>
<p>4. SWPH Review</p> <p>4.1. PRT presentation of Final PRT Report to SWPH</p> <p>4.2. SWPH receives, reviews and responds to PRT Report</p>	<p style="text-align: center;">30 days (November 1- November 30)</p>
<p>5. Municipal Councils Review</p> <p>5.1. PRT presentation of Final PRT Report to JMCC Municipal Councils</p> <p>5.2. Municipal Councils receive, review and respond to PRT Report and SWPH comments if any</p>	<p style="text-align: center;">30 days (December 1- December 31st)</p>

Leslie Galloway

From: Darren Fry
Sent: Thursday, May 2, 2019 5:01 PM
To: Info@walkerea.com
Subject: FW: Draft EA peer review

From: Chris Haussmann <haussmannconsulting@bell.net>
Sent: Thursday, May 2, 2019 5:00 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Steve Hollingshead <shollingshead@routcom.com>
Subject: RE: Draft EA peer review

Thanks Darren.
Chris

Chris Haussmann
Haussmann Consulting Inc.
Tel: 416-484-6570
Cell: 416-728-6570
E: haussmannconsulting@bell.net
Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

From: Darren Fry [<mailto:DFry@walkerind.com>]
Sent: Thursday, May 2, 2019 4:02 PM
To: 'Chris Haussmann'
Cc: Steve Hollingshead
Subject: RE: Draft EA peer review

Hi Chris,

Thanks for talking the time to discuss the JMCC's proposed Draft EA Peer Review Process & Schedule. Your notes (below) accurately capture the key elements of our discussion yesterday and commitments Walker made. I would add that we are anticipating to release the Draft EA in the coming months, and hopefully July, but this is still a tentative date as new information re: County Planning has only recently become available which we are reviewing and incorporating into our EA.

I will provide a written response to Mayor Ryan's Apr. 25th letter shortly.

Thanks again,
Darren

Darren Fry, A.Sc.T
Project Director, Southwestern Landfill EA

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Chris Haussmann <haussmannconsulting@bell.net>
Sent: Wednesday, May 1, 2019 5:17 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Steve Hollingshead <shollingshead@routcom.com>
Subject: Draft EA peer review

Hi: Just a quick follow-up to our call this afternoon. We discussed the peer review process as set out in Mayor Ryan's letter of April 25. You indicated that you will be responding to this letter taking into consideration our discussion. More specifically:


- You indicated that the release date was now likely to be sometime in July, 2019;
- You committed to providing for JMCC review, a communications plan for the upcoming EA review process to be developed in consultation with the MOECC to ensure there is clarity among the public as to the terminology used in the documents (e.g. draft vs. pre-submission draft) and the various steps in the process pre and post submission, especially noting the various opportunities for public review and input. This plan can then be used as a basis for all parties to communicate the process to the public.
- You also committed to providing the PRT with an annotated list of the reports, including technical support documents that we should expect to receive. This will assist us in preparing for quick preparation of budget estimates once we receive the documents.

Your assistance in this regard is much appreciated.

Regards,
Chris

Chris Haussmann
Haussmann Consulting Inc.
Tel: 416-484-6570
Cell: 416-728-6570
E: haussmannconsulting@bell.net
Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.

 Do you really want to print this e-mail?

Leslie Galloway

From: Darren Fry
Sent: Thursday, July 11, 2019 10:30 AM
To: 'Chris Haussmann'
Cc: Joe Tomaino
Subject: RE: SWLF Draft EA - ETA

Hi Chris,

We have not yet finalized/sent over our response. We are looking at late August at the earliest for release of the Draft EA (date still to be confirmed) as we are still receiving our consulting teams technical reports. We'll send a response in early August.

Ps – I am on vacation July 15-23rd but if you need anything, please contact Joe T.

Best,
Darren

From: Chris Haussmann <haussmannconsulting@bell.net>
Sent: Thursday, July 11, 2019 9:38 AM
To: Darren Fry <DFry@walkerind.com>
Subject: RE: SWLF Draft EA - ETA

Hi Darren. I never received that “response to the proposed JMCC Draft EA Peer Review” you referenced in your June 18 mail. Did you send something?

Chris

Chris Haussmann
Haussmann Consulting Inc.
Tel: 416-484-6570
Cell: 416-728-6570
E: haussmannconsulting@bell.net
Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

From: Darren Fry [<mailto:DFry@walkerind.com>]
Sent: Tuesday, June 18, 2019 1:16 PM
To: 'Chris Haussmann'
Subject: RE: SWLF Draft EA - ETA

Hi Chris,

Sorry for the delay in getting back. We do not have a more precise date for release of the Draft EA Report but it will be after you return from your trip. I'll have our response to the proposed JMCC Draft EA Peer Review process to you later today.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director, Southwestern Landfill EA

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

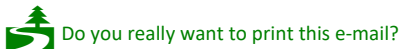
The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Chris Haussmann <haussmannconsulting@bell.net>
Sent: Friday, June 14, 2019 11:52 AM
To: Darren Fry <DFry@walkerind.com>
Subject: SWLF Draft EA - ETA

Hi Darren: Just checking in to see if you have a more precise update on the ETA for your EA documents. I'll be out of the country June 19 – July 2 inclusive, and want to keep my team members on the ready.
Thanks,
Chris

Chris Haussmann
Haussmann Consulting Inc.
Tel: 416-484-6570
Cell: 416-728-6570
E: haussmannconsulting@bell.net
Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Leslie Galloway

From: Darren Fry
Sent: Wednesday, August 21, 2019 2:52 PM
To: 'mryan@zorra.on.ca'; Chris Haussmann
Cc: 'mayor@ingersoll.ca'; 'mayor@swox.org'; 'Don MacLeod'; Peter Crockett; Willam Tigert (wtigert@ingersoll.ca); 'CAO'; jlock@swpublichealth.ca; Emily Sykes; Leslie Galloway
Subject: Southwestern Landfill - Draft EA Peer Review Process & Timeline
Attachments: Letter, Mayor Ryan - Walker Response, PRT Draft EA Process 8.21.19.pdf

Hello Mayor Ryan,

Please see the attached letter in response to your letter dated April 25, 2019 regarding the JMCC Peer Review Process for the Southwestern Landfill Draft EA.

Warm regards,
Darren

August 21, 2019

Marcus Ryan
Chair, Joint Municipal Coordinating Committee
Mayor, Township of Zorra | Councillor, County of Oxford
Sent via email

Dear Mayor Ryan,

RE: Response to April 25, 2019 Letter regarding JMCC Peer Review Process of WEG Southwestern Landfill Draft EA

Thank you for your letter dated April 25th, 2019 which provides the Joint Municipal Coordinating Committee's (JMCC) proposed approach and schedule for the peer review process of the Draft Environmental Assessment (EA) Report. On May 1st, I contacted Mr. Chris Haussmann - JMCC Peer Review Manager, to further discuss the above-mentioned letter. We reviewed the proposed process and timing. We also discussed the terminology of the Draft EA versus Final EA and how Walker would be publicly communicating the availability of the reports to ensure clear instructions on how to participate and whom to send comments to.

At this time, we anticipate the Draft EA Report will be complete and released for public review and input in the coming weeks. When we are able to confirm a specific release date, we will communicate this to the JMCC in advance to ensure the Peer Review Team can prepare for their review.

Below, you will find our response to the proposed JMCC Peer Review Process & Timeframe and the Southwestern Public Health Review, an overview of the Draft EA vs the Final EA and a communications and consultation plan for the release of the Draft EA.

JMCC Peer Review Process & Timeframe

We have reviewed the proposed five-stage "JMCC Review Process and Timeline" provided in your above-referenced letter and discussed this approach further with Mr. Haussmann. We generally agree with the JMCC's proposed approach with the exception of steps #4 and #5, which we will address later in this letter. As such, we propose the following:

1. Preparation & Approval of JMCC Peer Review Team (PRT) Budget
 - a. Timeline - 15 days from the public release of the Draft EA
 - b. Walker will provide an annotated table of contents and list of supporting documents that will comprise the Draft EA Report, to the PRT in advance of the public release of the Draft EA Report to facilitate the timely preparation of the budget estimate by the JMCC PRT.

2. Draft EA Review & Preparation of the Draft PRT Report
 - a. Timeline – 45 to 60 days
 - b. Walker will make its technical team available (ie. consultants) to clarify or address questions from the PRT as may be required.

3. JMCC Review, Finalization & Release to Walker of the Final PRT Report

a. Timeline - 30 days

In summary, Walker is proposing a maximum of 105 days (15 weeks) for the JMCC's Peer Review Team, which we believe provides sufficient time for a thorough review of the Draft EA, the necessary coordination of findings, and approval process by the JMCC. For your reference, according to its *Code of Practice* the Ministry recommends 5 weeks for the review of a draft EA, or somewhat more for "large-scale" undertakings such as ours, and under *O. Reg. 616/98* allows seven weeks for its comprehensive review of the final EA submission.

Southwestern Public Health (SWPH) Review

Steps #4 and #5 of your letter dated April 25th relating to the Southwestern Public Health Review are unclear to Walker, specifically how it relates to the JMCC Peer Review process. It is our position, and also a requirement of the Approved Amended Terms of Reference (AAToR), that Walker will consult directly with SWPH and the Medical Officer of Health during the review period for the Draft EA Report. Specifically, Minister's Amendment #13 to the AAToR directs Walker to consult jointly with your PRT health expert and the local Medical Officer of Health regarding the work plan (complete), the health effects assessment, and any necessary mitigation. We intend to coordinate and carry out this consultation during the Draft EA review period and, as such, do not require the PRT to be responsible for this activity.

Therefore, it is our position that steps #4 and #5 of the proposed JMCC Review Process and Timeline are not a requirement of the peer review process since Walker will consult directly with SWPH.

Environmental Assessment Process – Draft and Final EA Reports

On our call with Mr. Haussmann on May 1st, we committed to providing additional clarity on the Draft EA versus the Final EA process, which is outlined below.

Draft Environmental Assessment (EA) Report:

- A Draft EA Report that will be released by Walker for public review. Input (comments on the Draft EA) will be considered as part of the preparation of the Final EA Report. The availability of Draft EA and instructions on how to participate during the consultation period will be widely communicated (see communications plan below).
 - A Draft EA is not a requirement of the *Environmental Assessment Act*. However, Walker committed to a Draft EA review process as part of our commitment to meaningful and effective consultation on this EA.
 - All comments on the Draft EA Report are to be submitted directly to Walker. Walker will provide written responses.
 - Walker will respond to comments in disposition table format, and discuss any outstanding issues with the JMCC and their peer review experts as necessary, prior to release of the Final EA Report.
 - Walker is committed to funding the JMCC Peer Review of the Draft EA Report per our Memorandum of Understanding with the JMCC.
 - Additional information pertaining to Draft EA Reports can be found in [Sec. 4.4 – Draft Environmental Assessment, Code of Practice for Preparing and Reviewing Environmental Assessments in Ontario](#).
-

Final Environmental Assessment (EA) Report:

- The Final EA Report will be submitted by Walker to the Minister of Environment, Conservation and Parks for inspection and evaluation in accordance with the *Environmental Assessment Act*.
- It will include a record of comments received on the draft EA report, and how they have been considered in the Final EA Report, including full disposition tables of PRT comments and Walker responses.
- All comments on the Final EA Report are to be submitted to Minister of Environment, Conservation and Parks. Additional information on the Ministry's requirements and guidance for the Final EA Report can be found in [Sec. 5 – Submission of the Environmental Assessment and Sec. 6 – Evaluation of the Environmental Assessment, Code of Practice for Preparing and Reviewing Environmental Assessments in Ontario](#).

Approved Environmental Assessment

- If the Southwestern Landfill Environmental Assessment is approved by the Minister, the Environmental Assessment including any Minister's amendments, will form the Approved Environmental Assessment.

Proposed Communications and Consultation Plan

Walker is committed to providing various opportunities for public input on the Draft EA Report. We also aim to provide clarity around the review and commenting process for Draft and Final EA Reports. Below is our proposed local community engagement and consultation plan for the Draft EA Report. Please let us know if you would recommend any revisions or alternate communications/engagement activities to help facilitate community input.

Notice that the Draft EA is available for review

It is estimated that the Draft EA Report will be released in the Fall of 2019. Notice that the Draft EA Report is available for review will be provided through the following communication mediums:

- Local newspaper ad
- Southwestern Landfill EA Facebook page
- Community Exchange Newsletter
 - Mail distribution >500 homes, including all nearest neighbours
 - Digital distribution through website subscription
- Southwestern Landfill EA website
- Sent directly to all government representatives, agencies, organizations that have expressed interest in the EA

The Notice will include:

1. Basic information about the SWLF proposal (location, what is being proposed)
2. Opportunities to participate in-person, online, etc.
3. Where to find the Draft EA (digitally and hard copy)
4. How to submit comments (directly to Walker)
5. Comment deadline

Public Participation & Input Opportunities

Walker is committed to ensuring all interested parties have an opportunity to engage in meaningful dialogue about the Draft EA; to ask questions, provide input, and express concerns. This means that we will make the Draft EA document available for review, as well as provide a summary of the findings in plain language. We will also use various outreach methods:

- Draft EA Report: digital and physical copies
- Public Event(s)
- Community Liaison Committee Meetings
- Information on the Southwestern Landfill EA website in plain language
- Presentations to local community organizations
- Meetings with individuals (at Walker’s Ingersoll office, kitchen table meetings, etc.)
- Facebook posts

The Draft EA will be available to the public via:

- SWLF EA website
- Walker’s Ingersoll office
- Hard copies in public spaces
- By request (digitally or hard copies)

We are also considering:

- *Online open house*
- *Tours of the proposed landfill location and/or tours of Walker’s operating South Landfill in Niagara Falls*
- *On-location opportunities (i.e. a booth in a public space where people can talk with Walker representatives)*

We trust that our proposed approach for the JMCC Peer Review of the Draft EA provides sufficient time and meets the needs of the JMCC. Also, we hope the Draft and Final EA Report summary along with the Proposed Communications and Consultation Plan provide clarity and reassurance that Walker will be providing clear, accessible, meaningful and effective consultation opportunities for local community members.

If you have any additional questions, please feel free to contact me at your convenience.

Sincerely,



Darren Fry
Project Director, Southwestern Landfill

CC: Mayor Ted Comiskey, Town of Ingersoll
Mayor David Mayberry, South-West Oxford
Don MacLeod, CAO, Township of Zorra
Peter Crockett, CAO, Oxford County
Bill Tigert, CAO, Town of Ingersoll
Mary Ellen Greb, CAO, Township of South-West Oxford
Chris Haussmann, JMCC Coordinator
Dr. Joyce Lock, Medical Officer of Health, Southwestern Public Health

Leslie Galloway

From: Darren Fry
Sent: Friday, August 23, 2019 11:08 AM
To: Info@walkerea.com
Subject: FW: PRT Replacement for Landfill Engineering Expertise

From: Chris Haussmann <haussmannconsulting@bell.net>
Sent: Thursday, August 22, 2019 6:00 PM
To: Darren Fry <DFry@walkerind.com>
Subject: RE: PRT Replacement for Landfill Engineering Expertise

Thanks Darren. I will let you know possible date(s) for a tour of the site by the new PRT members.

Cheers,
Chris

Chris Haussmann

Haussmann Consulting Inc.

Tel: 416-484-6570

Cell: 416-728-6570

E: haussmannconsulting@bell.net

Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



[Do you really want to print this e-mail?](#)

From: Darren Fry [<mailto:DFry@walkerind.com>]
Sent: Wednesday, August 21, 2019 2:00 PM
To: 'Chris Haussmann'; Joe Tomaino
Cc: 'Don MacLeod'; Peter Crockett
Subject: RE: PRT Replacement for Landfill Engineering Expertise

Hi Chris,

Thanks for taking the time to speak with me yesterday.

With regards to the proposed PRT replacement for the Landfill Engineering discipline on the PRT, Walker accepts the candidates you have proposed below (Chuck Smith and Paul Bowen).

It is our understanding that Mr. Smith will be the principle reviewer and Mr. Bowen will solely provide ancillary support and not a separate review. We also understand, in the role of landfill engineering review, their review will be focused on

the design elements (i.e. Ontario Landfill Standards) of the proposed landfill and not hydrogeology, as the PRT already has a hydrogeology discipline. Lastly, it is our understanding that Mr. Bowen is now retired and is no longer a licensed professional engineer.

Please feel free to contact me with some dates/times when Mr. Smith and Mr. Bowen are available if they would like to tour the proposed SWLF landfill site; we would be happy to facilitate a tour.

Warm regards,
Darren

Darren Fry, A.Sc.T
Project Director, Southwestern Landfill EA

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Chris Haussmann <haussmannconsulting@bell.net>
Sent: Wednesday, August 7, 2019 12:13 PM
To: Darren Fry <DFry@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>
Cc: 'Don MacLeod' <dmacleod@zorra.on.ca>; Peter Crockett <pcrockett@oxfordcounty.ca>
Subject: PRT Replacement for Landfill Engineering Expertise

Hi Darren, Joe: I trust you are enjoying the summer weather.

You will recall from my email of June 17, that we need to replace our landfill engineering expertise on the team. Wayne Cooley and Dave Lake were downsized by Jacobs Engineering. Jacobs eventually offered Chuck Smith, P.Eng. of their Calgary office as a replacement, but we were reluctant to go with an out-of-province engineer. This has been a challenging endeavour as experienced landfill engineers practising in Ontario have either retired or are conflicted out through their past or current relationship with Walker.

We searched our contacts and directories, but were unable to find a suitably qualified local practising engineer to fill the position. Accordingly we are proposing to engage the aforementioned Chuck Smith of Jacobs, supplemented by Paul Bowen, P.Eng. Chuck previously provided assistance on this project by reviewing the landfill gas components, so he is already familiar with the Southwest Landfill project. Paul Bowen, the former Principal and founding partner of Terraprobe, is a highly experienced engineer with geotechnology and hydrogeology expertise. He is particularly knowledgeable about landfills proposed for highly engineered settings. A resident of Toronto, Paul recently retired and is not in a position to take the lead in this peer review role as he has not renewed his APEO membership and hence would not be in a position to give evidence at a hearing should that eventuality occur. However, he has agreed to assist us in a backup capacity to Chuck, providing quality control and local eyes and ears on the project. We are recommending Chuck and Paul as the replacement landfill engineering reviewers on the PRT. The relevant curricula vitae are attached for your information. Their billing rates are Chuck: [REDACTED] and Paul: [REDACTED]. As always, I will ensure our review costs are just and reasonable.

Chuck expects to be in Southern Ontario sometime in September on other business. This would be an ideal opportunity for him and Paul, and perhaps also our new Cultural Heritage member, to tour the site. I will keep you posted as to dates.

The JMCC has approved these appointments. Please confirm your acceptance of these new members of the PRT so I can apprise them accordingly and they can begin getting up to speed.

Thank you,
Chris

Chris Haussmann

Haussmann Consulting Inc.

Tel: 416-484-6570

Cell: 416-728-6570

E: haussmannconsulting@bell.net

Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

Leslie Galloway

From: Chris Haussmann <haussmannconsulting@bell.net>
Sent: Tuesday, September 3, 2019 10:55 AM
To: Emily Sykes; pcrockett@oxfordcounty.ca; mayor@swox.org; cao@swox.org; wtigert@ingersoll.ca; mayor@ingersoll.ca; dmacleod@zorra.on.ca; mryan@zorra.ca; Darren Fry
Cc: Info@walkerea.com
Subject: RE: September 2019- Southwestern Landfill Community Exchange Newsletter

Thanks Emily!

Chris Haussmann
Haussmann Consulting Inc.
Tel: 416-484-6570
Cell: 416-728-6570
E: haussmannconsulting@bell.net
Post: 215 Belsize Drive., Toronto, Ontario M4S 1M3

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and delete the email from your system. Thank you.



Do you really want to print this e-mail?

From: Emily Sykes [mailto:ESykes@walkerind.com]
Sent: Tuesday, September 3, 2019 9:34 AM
To: 'haussmannconsulting@bell.net'; 'pcrockett@oxfordcounty.ca'; 'mayor@swox.org'; 'cao@swox.org'; 'wtigert@ingersoll.ca'; 'mayor@ingersoll.ca'; 'dmacleod@zorra.on.ca'; 'mryan@zorra.ca'; Darren Fry
Cc: Info@walkerea.com
Subject: September 2019- Southwestern Landfill Community Exchange Newsletter

Good Morning JMCC,

My name is Emily, and I will be assuming Becky's community engagement role for the Southwestern Landfill EA while she is on parental leave.

I am writing this morning to inform you that the September 2019 edition of the Community Exchange newsletter for the Southwestern Landfill EA is now available on the Southwestern Landfill website.

[Click Here to access the September 2019 Community Exchange](#)

Regards,

Emily

Emily Sykes
Community Engagement Coordinator

Leslie Galloway

From: Darren Fry
Sent: Friday, September 13, 2019 2:21 PM
To: Info@walkerea.com
Subject: FW: Letter from JMCC
Attachments: 19-09-13 JMCC letter to WEG.pdf

From: Lisa Teeple <lteeple@zorra.on.ca>
Sent: Friday, September 13, 2019 1:47 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Peter Pickfield <pickfield@garrodpickfield.ca>; Chris Haussmann <haussmannconsulting@bell.net>; Larry Martin <lmartin@norwich.ca>; Peter Crockett <pcrockett@oxfordcounty.ca>; Tommasina Conte <tconte@oxfordcounty.ca>; David Mayberry <mayor@swox.org>; Mary Ellen Greb <cao@swox.org>; mryan@zorra.ca <mryan@zorra.on.ca>; Willam Tigert <wtigert@ingersoll.ca>; Ted Comiskey <mayor@ingersoll.ca>; Don MacLeod <dmacleod@zorra.on.ca>; Joyce Lock <JLock@swpublichealth.ca>
Subject: Letter from JMCC


Good afternoon,

Please see attached letter from Mayor Ryan, on behalf of the Joint Municipal Coordinating Committee.

Thank you,



Lisa Teeple
Records Management Coordinator/Executive Assistant
274620 27th Line, PO Box 306
Ingersoll, ON N5C 3K5
P: 519-485-2490 x 7231 | 1-888-699-3868
F: 519-485-2490
lteeple@zorra.ca | www.zorra.ca

This email communication is CONFIDENTIAL AND LEGALLY PRIVILEGED. If you are not the intended recipient, please notify me at the telephone number shown above or by return email and delete this communication and any copy immediately. Thank you.
Think about our environment. Print only if necessary. 



September 13, 2019

JOINT MUNICIPAL
COORDINATING COMMITTEE
FOR OXFORD PEER REVIEW TEAM

Walker Environmental Group
160 Carnegie Street
Ingersoll, Ontario N5C 4A8

Attention: Mr. Darren Fry, Project Director, Southwestern Landfill

Dear Mr. Fry:

Thank you for your letter of August 21, 2019 regarding the proposed peer review process set out in our letter of April 25, 2019, and the public communication approach Walker Environmental Group (WEG) proposes to take in presenting the Draft Environmental Assessment to the affected communities. We look forward to receiving your timely advanced notice of the release of the Draft EA so that our Councils and the JMCC Peer Review Team (PRT) can prepare for the release of this critical document which, as I'm sure you appreciate, will engender significant public interest.

Peer Review Process and Timing

With respect to the peer review process and timeframe, the JMCC appreciates your desire to complete the review in an expeditious manner, and I can assure you that the JMCC and its PRT will proceed in as expeditious a manner as possible to complete this review. I understand Mr. Haussmann has also given you those assurances personally.

The JMCC has been advised by its peer review team, however, that the estimates provided in my April 25th letter are their best professional estimate of the time that will be required to complete a technically sound peer review process. The JMCC has no basis for agreeing to a shorter timeframe to complete this review. For context, this project is now in its sixth year. Some 30 months have passed since the Approved Amended Terms of Reference were issued during which time your team has been engaged in preparing the draft environmental assessment studies. This is a large, complex and highly contentious project with significant potential long-term repercussions for the communities that JMCC member municipalities represent. The JMCC is committed to ensuring that a careful, technically sound peer review is carried out and is not compromised by an arbitrary shortening of the peer review time line.

Southwest Public Health Consultation

We appreciate that WEG will consult directly with Southwestern Public Health (SWPH), and point out that the PRT review will be released to WEG and the public after step 3 of our proposed process. SWPH will be informed of the work of the JMCC throughout the review process and will be provided with a copy of the PRT review. In consultation with SWPH, it's our understanding that they will be engaging the services of Public Health Ontario to support their assessment of the Draft EA and the PRT review and that SWPH intends to share its review

with the JMCC prior to submitting it to WEG. Also, we expect the PRT member responsible for the Human Health Risk Assessment review may wish to consult with SWPH in carrying out his review.

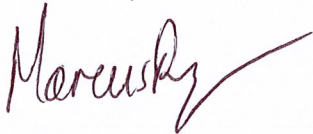
Communications Plan

Your proposed nomenclature for the various versions of the EA documentation, i.e. Draft EA, Final EA and Approved EA is clear and acceptable. We have reviewed the outline of the communications plan in your letter. At this time, our only request is that you include a flow chart and approximate timeline of the three stages of the EA (Draft, Final and Approved), setting forth the manner in which the public can comment at each of these stages. We urge you to provide clarity in explaining to the public each of the pre-submission and statutory opportunities for providing input into the EA process so there is no recurrence of the confusion in the Oxford communities with respect to opportunities for input as was experienced with the Terms of Reference for this EA process.

We would very much appreciate receiving advance notice of your communications, so that we can provide any comments for your consideration, and can coordinate our own communications to be consistent, thereby minimizing any public confusion.

Please do not hesitate to contact me should you have any questions or concerns.

Yours truly,



Marcus Ryan
Chair, Joint Municipal Coordinating Committee
Mayor, Township of Zorra | Councillor, Oxford County

cc. All JMCC members

Dr. Joyce Lock, Medical Officer of Health, Southwestern Public Health

Leslie Galloway

From: Darren Fry
Sent: Friday, October 18, 2019 11:41 AM
To: Chris Hausmann
Subject: SWLF - Ontario Southland Railway
Attachments: rfr-osr-map.jpg.png

Good morning Chris,

During our recent site tour of Carmeuse/proposed SWLF facility, I committed to follow up on the name of the railway line located south of the Thames River. It is called the Ontario Southland Railway. Please forward this information to your cultural heritage expert.

Regards,
Darren

- CASO** - Canada Southern
- CN** - Canadian National
- CO** - Chesapeake & Ohio
- CP** - Canadian Pacific
- GEXR** - Goderich-Exeter Railway
- LPS** - London & Port Stanley
- OSR** - Ontario Southland Railway
- PTSR** - Port Stanley Terminal
- PM** - Pere Marquette
- STER** - St. Thomas & Eastern
- WAB** - Wabash Railroad



Ontario Southland Railway

Illustration by Otto M. Vondrak. Not all lines and stations shown. Not an official map. ©2017 White River Productions



Vol IV Appendix I-12

Agency Correspondence

Ministry of the Environment, Conservation, and Parks (MECP)

From: [Darren Fry](#)
To: "[Evers, Andrew \(MOECC\)](#)"
Subject: RE: Waste Diversion Facilities at the South Landfill
Date: Friday, February 19, 2016 2:40:07 PM
Attachments: [image001.png](#)

Andrew – here is a interesting piece by the Christian Farmers Association who coincidentally toured our Niagara campus last week.

<http://christianfarmers.org/one-mans-trash-is-anothers-treasure/>

Regards,
Darren

From: Evers, Andrew (MOECC) [mailto:Andrew.Evers@ontario.ca]
Sent: Friday, February 19, 2016 11:50 AM
To: Darren Fry
Subject: RE: Waste Diversion Facilities at the South Landfill

Thanks, Darren.

This is great context. I'll let you know if we have any questions.

Regards,

Andrew

Andrew Evers | Special Project Officer | Environmental Assessment Services | Ontario Ministry of the Environment and Climate Change
135 St. Clair Ave. W., 1st Floor, Toronto, ON M4V 1P5 | T: 416.314.7213 F: 416.314.8452 E: andrew.evers@ontario.ca

From: Darren Fry [mailto:DFry@walkerind.com]
Sent: February 19, 2016 11:24 AM
To: Evers, Andrew (MOECC)
Subject: RE: Waste Diversion Facilities at the South Landfill

Good morning Andrew,

I'm happy to provide an outline of the development of waste diversion facilities that exist at our Niagara campus. First, I'll provide a bit of context.

It is inaccurate to directly associate the development of the waste diversion facilities with the approval of the South Landfill EA. As you'll see in the timeline, several of these business existed before the South Landfill and they were developed on their own merit. However, our East Landfill was operating prior to our South Landfill and helped to make the businesses viable.

As a company, we have set goals for growth and investment in waste diversion and we actively support waste reduction initiatives. However, as a private organization, we cannot control the flow of materials or create policy to increase diversion (ie. municipalities and governments

can). We have to respond to societal and customer needs, government policy and open market forces. In the example of our compost site – we developed this as means of providing an option for residents to divert leaf & yard waste from landfill. The business case existed for a small, open windrow facility. Only when Niagara Region moved forward with their green bin program, were we able to invest in and build the larger, more sophisticated GORE facility to support their needs.

The timeline below illustrates that as markets and policies evolved, which in turn supported investment in diversion, WEG developed new diversion businesses. In fact, we are now one of Ontario's largest processors/diverters of organic waste (~320,000 tonnes/year). With the proposed Cap and Trade program and draft *Waste Free Ontario Act*, we anticipate the opportunity for increased investment and support of diversion initiatives to occur. We are well positioned to continue to grow and create jobs in this diversion sector (see recent news release re: All Treat acquisition).

Lastly, as Ontario transitions to a waste free economy, safe and reliable disposal will continue to play a critical role in how we manage our materials. Our Niagara resource recovery campus illustrates the benefits of an integrated facility where materials are diverted and repurposed back into valuable products, and materials that cannot be reused or recycled are managed nearby via safe disposal options. The landfill is effectively the hub, and the diversion businesses are the spokes in the integrated resource recovery facility.

Timeline:

- ~1980 East Landfill opens.
- 2002 Compost site developed (open windrow design, pre-Municipal organics program)
- 2002 Landfill gas utilization project is commissioned which sends gas to nearby papermill which produces newsprint from 100% recycled fibre) Note – a renewable business fueling a renewable business – circular economy in action). Now one of the largest carbon reduction projects of its kind in Canada. First offsets sold in 2003.
- 2003 Residential Drop-off opens (when Region's Mountain Rd. landfill closed, Niagara Falls/St. Catharines residents needed a local waste drop-off. We partnered with Municipality to provide this service. We offer recycling services (WEEE, metals, white goods, etc.)
- 2005 Wood Grinding business started – creating wood products (ie. wood fuel) from clean and waste wood.
- 2007 N-Viro biosolids stabilization facility opens (contracted to Niagara Region to process 50% of their municipal biosolids – end product is an approved fertilizer).
- 2006 (Nov) South Landfill EA approved.**
- 2009 Compost site expands to GORE facility to support Municipal SSO program (we expanded the facility to respond to the Region's need for a compost site capable of handling SSO).
- 2013 Coloured mulch business starts (created mulch products from clean wood received at our compost facility).
- 2013+ We've invested heavily in diversion businesses in Ontario through the acquisition

of (note most of these facilities do not exist in Niagara):

- Organic Resource Management – Food residuals (grease trap, used cooking oil) collection and processing. End product is sold as fuel to anaerobic digesters. (~120 employees)
- N-Viro – Processing of municipal biosolids to create a CFIA approved fertilizer. Plants from Halifax to Banff. (~40 employees)
- All-Treat – Composting and mulch products. (~150 employees) See recent news release.

The Niagara campus also includes an active quarry, asphalt plant and recycled asphalt/concrete operation. These facilities were developed prior to 2000 (the quarries date back to 1887 in fact!).

I hope this help provide some context around our Niagara campus, how the diversion businesses evolved and how disposal facilities play in integral role in the overall success of integrated resource recovery facilities.

I've attached a figure that graphically represents the campus.

If you require any further clarification, please feel free to call me.
Regards,

Darren Fry, A.Sc.T
Director
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Evers, Andrew (MOECC) [<mailto:Andrew.Evers@ontario.ca>]
Sent: Thursday, February 18, 2016 8:30 AM
To: Darren Fry
Cc: Joe Tomaino
Subject: Waste Diversion Facilities at the South Landfill

Hi Darren,

I apologize if I have asked this question previously, but I am hoping you would be able to provide me with a timeline for the implementation of the waste diversion facilities at the Niagara South Landfill following EA approval. My understanding is that there is an organics processing facility, biosolids facility, gas capture facility, asphalt facility, and perhaps others. Would you be able to provide me with this information by end of day tomorrow?

Ministry of the Environment
and Climate Change

Ministère de l'Environnement et de
l'Action en matière de changement
climatique



Deputy Minister

Sous-ministre

77 Wellesley Street West
11th Floor, Ferguson Block
Toronto ON M7A 2T5
Tel.: 416 314-6753
Fax: 416 314-6791

77, rue Wellesley Ouest
11^e étage, édifice Ferguson
Toronto ON M7A 2T5
Tél: 416 314-6753
Télé.: 416 314-6791

MAR 17 2016

ENV1283MC-2015-1

Mr. Darren Fry, A. Sc. T
Director of Strategic Growth
Walker Industries
160 Carnegie Street
Ingersoll ON N5C 4A8

Dear Mr. Fry:

Thank you for submitting Walker Environmental Group's (Walker) Terms of Reference for the proposed Southwestern Landfill Environmental Assessment on August 30, 2013, as well the additional commitments you proposed on May 26, 2014.

After undertaking a comprehensive analysis of the Terms of Reference and your additional commitments, and carefully considering the issues raised by the public, stakeholder groups, Aboriginal communities and municipal and government reviewers; the responses provided by Walker; and a detailed technical review by ministry staff I have approved the Terms of Reference with a number of amendments that I consider necessary.

This Terms of Reference provides a work plan for Walker to follow to complete the proposed detailed environmental studies, but there is no guarantee that this proposal to establish a landfill will be approved.

I have amended the Terms of Reference to address outstanding issues and concerns related to characterizing regional air quality, groundwater and surface water, finalizing the technical work plans, and assessing impacts to human health. I have also amended the Terms of Reference to incorporate the additional commitments made in your May 26, 2014 submission.

I consider these amendments necessary in order to ensure that a balanced approach to evaluating the proposal is taken, one which not only clearly demonstrates an understanding of potential impacts, but also provides a process to confirm if the advantages of this proposal, including any economic benefits, outweigh the disadvantages, including any potential impacts to the natural environment and human health. I expect that Walker will be able to demonstrate that it can clearly identify, understand and mitigate any potential environmental impacts, in consultation with the public, Aboriginal communities and government reviewers before I make a decision on the proposed undertaking.

The Terms of Reference has been amended to specifically include additional consultation early in the process of finalizing the technical work plans for the various environmental components that will be studied during the preparation of the environmental assessment. This will ensure that my ministry is actively engaged during the planning of technical studies, to provide guidance to Walker on what is expected to clearly understand the proposed site and potential environmental impacts of the proposed undertaking. This will also provide the public, Aboriginal communities, local municipalities, and government reviewers an early opportunity to provide input into the design of the environmental assessment studies. I expect Walker to make all reasonable efforts to provide opportunities for the public, Aboriginal communities, municipalities and government reviewers to engage in meaningful consultation during the planning of its technical studies.

More specifically, it will be important to address the past and on-going air quality studies in the region due to the presence of other operations in the area, and to adequately understand the regional air quality to evaluate potential impacts. I have imposed an amendment to ensure that Walker takes into consideration all on-going air quality studies currently being conducted as appropriate during its assessment to ensure that all available data is considered in identifying potential air quality effects.

It is also important to acknowledge the potential challenges with respect to characterizing the hydrology of the site due to the potential for karst features and fractured bedrock, as well as the potential interactions of the blasting and dewatering operations at the Carmeuse Lime quarry. I have also imposed an amendment to outline in greater detail the methodology that should be used to help ensure that an environmental assessment conducted in accordance with the approved Terms of Reference can adequately characterize the potential groundwater and surface water impacts from the project.

Furthermore, the Terms of Reference has been amended to address outstanding concerns with respect to the human health assessment that have been raised by the local municipalities as well as numerous members of the public. The ministry believes that the protection of human health and the environment is of paramount importance. Ensuring the scope and magnitude of any potential health effects are fully characterized as part of the environmental assessment process can be best achieved by ensuring participation of local communities and authorities in the process. To this end, I have imposed an amendment that will more clearly define the process and expectations for scoping the details of the proposed health study to ensure adequate identification of health impacts and possible mitigation. Walker will be required to specifically consult with the Joint Municipal Coordinating Committee and community members on the determinants of health that Walker will include as part of its health assessment, and demonstrate how it has incorporated the committee's input into its health study work plan.

With the Terms of Reference now approved, the next step in the environmental assessment process is to evaluate the environmental risks of this proposal and confirm if the project is feasible. Please make sure that Walker contacts my ministry early in the planning stages of the proposed technical studies, prior to the selection of the preferred alternative, so that technical staff can provide guidance on the details and extent of the investigations. I expect that Walker will remain in regular contact with ministry staff as the studies proceed, and will make every effort to ensure that any issues are appropriately addressed.

Mr. Fry
Page 3.

This Terms of Reference provides Walker with the framework to undertake its environmental assessment, but this is just the first step in evaluating the proposed undertaking. The onus will be on Walker to work within this framework to actively engage with affected stakeholders and undertake its studies to the highest standards, in order to demonstrate if its proposal will be consistent with the purpose of the Environmental Assessment Act. Walker is expected to maintain ongoing, open dialogue with the public, Aboriginal communities and municipal stakeholders throughout the environmental assessment process, and to ensure that the environmental assessment is conducted in a clear and transparent manner.

Before proceeding with the environmental assessment, please revise the Terms of Reference to include the amendments outlined in the attached Notice of Approval and submit a revised copy to the Director, Environmental Approvals Branch for the public record. As required by section 6.1(1) of the Environmental Assessment Act, the environmental assessment must now be prepared in accordance with the approved Terms of Reference. Walker is responsible for fulfilling the commitments outlined in the Terms of Reference and providing the appropriate level of quality in the environmental assessment.

Should Walker wish to vary significantly from the approved Terms of Reference in preparing the environmental assessment, you will need to submit a new Terms of Reference for my approval. In the event of any uncertainty, you should consult the Environmental Approvals Branch.

If you have any questions, please contact Mr. Andrew Evers, Special Project Officer of the Environmental Approvals Branch at 416-314-7213, or by e-mail at Andrew.Evers@ontario.ca.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Glen Murray', with a long horizontal line extending to the right.

Glen Murray
Minister of the Environment and Climate Change

Attachment(s)

TERMS OF REFERENCE - NOTICE OF APPROVAL

ENVIRONMENTAL ASSESSMENT ACT

SUBSECTION 6(4)

APPROVAL OF TERMS OF REFERENCE

FOR

THE PREPARATION OF AN ENVIRONMENTAL ASSESSMENT

RE: Proponent: Walker Environmental Group ("Walker")

Undertaking: Southwestern Landfill

EA File No.: EA 03-08-02

The proposed Terms of Reference submitted to the Ministry of the Environment and Climate Change on August 30, 2013 ("the proposed Terms of Reference" or "the Terms of Reference"), with the amendments which I consider necessary, all of which are set out in this notice, is hereby approved ("the approved Terms of Reference").

The approved Terms of Reference provides information other than that required by subsection 6.1(2) of the *Environmental Assessment Act*, R.S.O. 1990, c.E.18 ("the Act") and will govern the preparation of the environmental assessment for the above-noted undertaking. Pursuant to subsection 6.1(1) of the Act, any environmental assessment for the above-noted undertaking submitted to the Ministry of the Environment and Climate Change pursuant to subsection 6.2(1) of the Act must be prepared in accordance with the approved Terms of Reference.

Reasons:

I am satisfied that an environmental assessment prepared in accordance with the Terms of Reference, as amended, will be consistent with the purpose of the Act and the public interest for the following reasons:

1. The amended Terms of Reference provide a framework that should ensure that the environmental assessment will be completed using a comprehensive public, Aboriginal, and government consultation process that is open and transparent.
2. The amended Terms of Reference provide sufficient direction to ensure that the environmental assessment will provide an adequate level of detail to accurately assess the environmental effects, advantages and disadvantages of the undertaking.

3. The amended Terms of Reference set out a planning process that will ensure that the environmental assessment will be consistent with the purpose of the Environmental Assessment Act and the public interest.
4. The requirement to consult at the initial stages of the environmental assessment on the proposed work plans will also provide government reviewers an early opportunity to provide input into the design of the environmental assessment studies.
5. The requirements to add greater certainty on the methods to be followed in conducting the hydrogeological and air quality assessments will help ensure that the level of study conducted by Walker will be appropriate to clearly understand the site.
6. The requirement to add clarity to the consultation between Walker and the Joint Municipal Coordinating Committee on the proposed health assessment work plans will help ensure that the committee is provided ample opportunity to provide input to the studies, and that human health is adequately characterized and protected.
7. There are no outstanding issues that have not been adequately addressed in the amended Terms of Reference or that cannot be addressed during the preparation of the environmental assessment.

Amendments

The following amendments, as well as commitments Walker made following the submission of the Terms of Reference on August 30, 2013, will be incorporated into the Terms of Reference as an Addendum. The Amended Terms of Reference, including Addendum will be published and made available on the Proponent's web site, and by hard copy where feasible on request.

The approved Terms of Reference sets out in detail the requirements for the preparation of the environmental assessment and the following amendments change the detailed requirements set out in the proposed Terms of Reference or provide further detailed requirements.

To the extent that there is any conflict between the requirements outlined in the proposed Terms of Reference and the amendments below, it is the amendments below that will take precedence.

Along with the consultation, evaluation and decision-making framework outlined in the Terms of Reference for the preparation of the environmental assessment, Walker will also carry out the following tasks as part of the environmental assessment process:

1. Arrange meetings/workshops between Walker's technical experts and the respective technical experts of the Technical Review Team, Ministry of Natural Resources and Forestry, Conservation Authority, Community Liaison Committee and the Committee Peer Review Team to review the revised draft work plans and see resolution of any outstanding technical issues; the surface water and ecology meetings shall be held in advance of spring sampling.
2. Consult with the Ministry of the Environment and Climate Change, including the Source Programs Protection Branch prior to the finalization of all water resource-related work plans to ensure that the proposed methods for the collection and analysis of environmental monitoring data are consistent at a minimum with any monitoring requirements which may be required by the Ministry of the Environment and Climate

Change in subsequent approvals under the Ontario Water Resources Act or the Environmental Protection Act.

3. Associated approvals may be required under the Aggregate Resources Act that may include a partial or complete licence surrender, or a site plan amendment; Walker shall work with the licensee and identify these associated approvals in its environmental assessment.
4. Undertake water chemistry monitoring that will use analytical methods of sufficient sensitivity to quantify water concentrations at the levels of the Provincial Water Quality Objectives. Where an objective does not exist for a water quality variable, an objective will be determined in consultation with the Ministry of the Environment and Climate Change.
5. Undertake benthic community monitoring that will use quantitative (fixed-area) and qualitative sampling and species-level taxonomic resolution. The data so collected shall be analyzed using a suite of multi-metric indices or multivariate statistical analysis of sufficient sensitivity and precision to reach conclusions about impacts or potential impacts to water quality.
6. Consult with the Ministry of the Environment and Climate Change prior to the finalization of air quality work plans to ensure that the proposed studies will adequately characterize the existing environment, given the potential for cumulative impacts, as well as allow for accurate prediction of impacts during the entire life cycle of the proposed landfill. This consultation shall include, but not necessarily be limited to the list of species to be monitored, the number and location of monitors, the type of monitors to be used and quality assurance and quality control procedures. This consultation and subsequent work plans will build upon the other studies undertaken in the area by the Ministry of the Environment and Climate Change, the municipalities, and Public Health Ontario. Walker will provide the Ministry of the Environment and Climate Change with full access to all monitors and will ensure that all sampling locations are designed and operated to permit co-located sampling.
7. Walker shall characterize the potential net effects of the proposed landfill on groundwater, surface water and related ecology. Where necessary and appropriate, the study areas will be extended to include the broader ecosystem including the Thames River basin.
8. As part of this process, Walker shall consult with the Ministry of the Environment and Climate Change on the comparative evaluation methods for the selection of the preferred alternative, as well as the detailed technical studies to be used. Walker shall consult with the Ministry of the Environment and Climate Change, other appropriate government reviewers, members of the public and Aboriginal communities early in the environmental assessment process, before the preferred alternative method has been selected, regarding the nature and scope of the proposed environmental assessment studies, specifically including early consultation on the development of the air quality, human health, surface water and groundwater studies. This early consultation will provide an opportunity for Walker to receive input from regulators and interested parties on how potential impacts may be identified, and this input will be reflected in the measures developed to mitigate potential environmental impacts.

The technical studies will use methods for the collection and analysis of data that are scientifically sound and defensible, so that the proposed site, potential contaminant pathways in the subsurface environment, and all potential environmental impacts of the proposed undertaking are clearly understood. Walker will undertake environmental assessment studies to adequately describe baseline conditions and demonstrate that it can clearly understand the proposed site and potential environmental impacts of the proposed undertaking. This will include that Walker will evaluate the 'do nothing' alternative using a full range of natural, social, economic, cultural and technical criteria. The specific set of environmental criteria and evaluation methods will be confirmed in consultation with the public, Aboriginal communities and government reviewers.

9. As part of the environmental assessment, Walker shall consider and evaluate alternative methods for the separation, at source, at the landfill or by other method, of Industrial, Commercial and Institutional waste such as, but not limited to, recyclables and organics that may have other end uses outside of final landfill disposal.
10. The Groundwater/Surface Water Assessment set out in Appendix B, Section 5.7 of the Terms of Reference shall specifically include: mapping of geological exposures in the existing quarry, along with investigations and testing, to determine the presence and significance of fractures and karst features within the bedrock, in consultation with an expert in karst geology.
11. The evaluation of the proposed undertaking set out in Section 8.2, pages 31-34 of the Terms of Reference shall include a separate characterization of the noise emissions from major potential sources (i.e., landfill, Carmeuse quarry/lime manufacturing, and stationary sources from both), which will highlight their individual contributions, in further consultation with the Ministry of the Environment and Climate Change. The stationary source sound level of the quarry/lime plant operation should be added to the stationary source sound level component of the landfill and compared to the appropriate limit. The landfilling activity sound level should be compared to the appropriate limit. The only background sound acceptable for the purpose of modifying stationary or landfilling limits shall be the sound of road traffic vehicles not related to Carmeuse or Walker operations, taking the 1-hour predictable worst case (lowest sound level) applicable to day or night limits. The stationary source sound total shall be added to the landfilling sound level, and presented as "cumulative effect"; this is for environmental assessment purposes only and does not have an established limit for future Environmental Compliance Approval assessment. The sound level of Carmeuse-related off-site truck traffic at the Points of Reception should be presented as "Existing Haul Route Traffic", the predicted sound level of Walker-related off-site truck traffic shall be presented as "New Haul Route Traffic", and the sum of the two shall be presented as "Total Haul Route Traffic".
12. Walker shall also prepare a cumulative effects assessment work plan and implement the following activities:
 - a. Prior to finalizing the cumulative effects assessment work plan, Walker shall be required to consult with the Ministry of the Environment and Climate Change in the development of a draft cumulative effects assessment work plan on the method and how the assessment of cumulative effects should be presented in the environmental assessment. Walker shall also consider the guidance document *Addressing Cumulative Environmental Effects under the Canadian Environmental Assessment Act (CEAA, 2007)* when drafting its cumulative

effects assessment work plan. In addition, Walker shall use cumulative effects assessment guidance documents issued by the Ministry of the Environment and Climate Change in the environmental assessment, if and when available.

- b. Walker shall be required to post the draft cumulative effects assessment work plan on the project website, communicate the availability of the draft cumulative effects assessment work plan for review and comment by government agencies, Aboriginal Communities and interested members of the public in conjunction with the proposed public Open Houses or a Drop-In Exhibit (Terms of Reference, Section 10.2, pages 68), circulate copies of the work plan ministry's Technical Review Team, the Ministry of Natural Resources and Forestry, the Conservation Authority, Aboriginal communities and the Committee Peer Review Team for review and comment.
 - c. Arrange meetings/workshops, where requested to discuss the draft cumulative effects assessment work plan.
 - d. Consult with the Ministry of the Environment and Climate change on the finalization of the cumulative effects assessment work plan.
 - e. Post the final cumulative effects assessment work plan on the project website.
13. In addition to the proposed health risk assessment, Walker's health expert shall carry out a screening-level review of the socio-economic assessment results to determine the potential for related health effects. Early in the environmental assessment process, prior to finalizing any work plans associated with the determination of health effects, Walker shall consult with the Joint Municipal Coordinating Committee and local medical officer of health to get input on the criteria and methods of assessment. As part of this consultation, Walker will discuss with the Joint Municipal Coordinating Committee and local medical officer of health, at a minimum, the determinants of health that will be assessed, and the different stages of assessment that will be undertaken including screening, scoping, assessment, mitigation, reporting and monitoring.

Walker shall provide detailed documentation of the issues and concerns raised in the finalization of the health studies work plans and the results. The documentation will include how those issues were considered, the steps that were undertaken to address comments received, where possible, and the rationale for why some comments may not have been addressed. If any significant negative effects are identified as part of the health studies, Walker's health expert will work closely with the social, economic and environmental experts, including the Joint Municipal Coordinating Committee and local medical officer of health, to determine what, if any, further studies are necessary and adapt or augment their mitigation recommendations to minimize or eliminate these potential effects, and characterize any residual net effects for the purposes of this environmental assessment. This decision-making will also be documented.

14. In its environmental assessment, Walker shall include an assessment on how the preferred project may contribute to greenhouse gas emissions. In addition, Walker will assess the potential effects of climate change on the preferred alternative, and related potential risks to the environment resulting from these effects. For example, the assessment of potential effects may include, but not limited to, effects related to severe weather events on stormwater management. The environmental assessment shall include a consideration of climate change adaptation measures to reduce and manage such potential effects during all periods (Operational Period, which includes construction, and Post Closure Period) of the preferred alternative. Walker shall use climate change

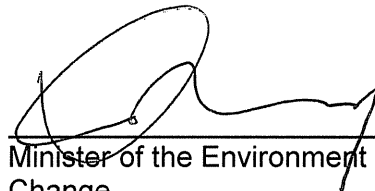
assessment guidance documents issued by the Ministry of the Environment and Climate Change in the environmental assessment, if and when available.

15. In completing its Terms of Reference, Walker shall:

- a. Demonstrate that the proposed undertaking is capable of meeting the requirements under Ontario Regulation 232/98.
- b. Demonstrate whether the undertaking will be consistent with the purpose of the Environmental Assessment Act, in particular the protection, conservation and wise management of the environment. This will include a full description of impacts to the environment and human health from all phases of the project, construction, operation, closure and post-closure.

Pursuant to subsection 6.1(1) of the Environmental Assessment Act, any environmental assessment for the above-noted undertaking, submitted to the Ministry of the Environment and Climate Change pursuant to subsection 6.2(1) of the Environmental Assessment Act, must be prepared in accordance with the amended Terms of Reference as hereby approved.

Dated the 17th day of March, 2016 at TORONTO.



Minister of the Environment and Climate
Change
77 Wellesley Street West
11th Floor, Ferguson Block
Toronto, Ontario
M7A 2T5

From: [Darren Fry](#)
To: ["Evers, Andrew \(MOECC\)"](#)
Subject: RE: Southwestern Landfill ToR NoA
Date: Friday, March 18, 2016 5:37:01 PM

Andrew – I am confirming receipt of this email. I will be in contact with you next week.

Regards,
Darren

From: Evers, Andrew (MOECC) [mailto:Andrew.Evers@ontario.ca]
Sent: Friday, March 18, 2016 2:04 PM
To: Darren Fry
Subject: Southwestern Landfill ToR NoA

Hi Darren,

Please find attached the Notice of Approval for the Southwestern Landfill Terms of Reference (ToR) and Minister's letter.

Once you have reviewed the ToR amendments, please let me know if you would like to schedule a time to discuss.

Regards,

Andrew

Andrew Evers | Special Project Officer | Environmental Assessment Services | Ontario Ministry of the Environment and Climate Change
135 St. Clair Ave. W., 1st Floor, Toronto, ON M4V 1P5 | T: 416.314.7213 F: 416.314.8452 E: andrew.evers@ontario.ca

From: [Darren Fry](mailto:Darren.Fry@walkerind.com)
To: Info@walkerea.com
Subject: FW: SWLF CLC Meeting April 6, 2016
Date: Monday, April 04, 2016 11:08:10 AM
Attachments: [image001.png](#)

From: Evers, Andrew (MOECC) [<mailto:Andrew.Evers@ontario.ca>]
Sent: Monday, April 04, 2016 11:08 AM
To: Darren Fry
Cc: Becky Oehler
Subject: RE: SWLF CLC Meeting April 6, 2016

Hi Darren,

I have discussed the ministry's attendance at the April 6 CLC meeting with both my Supervisor and Manager, and we feel that the ministry's attendance would be premature at this point as Walker and the ministry have yet to discuss the ToR amendments. Following the ministry's discussion with Walker on the ToR amendments, the ministry will consider its attendance at future CLC meetings.

I will be providing a response to Mr. McSwiggan later today.

Thanks,

Andrew

Andrew Evers | Special Project Officer | Environmental Assessment Services | Ontario Ministry of the Environment and Climate Change
135 St. Clair Ave. W., 1st Floor, Toronto, ON M4V 1P5 | T: 416.314.7213 F: 416.314.8452 E: andrew.evers@ontario.ca

From: Darren Fry [<mailto:DFry@walkerind.com>]
Sent: April 1, 2016 9:09 AM
To: Evers, Andrew (MOECC)
Cc: Becky Oehler
Subject: FW: SWLF CLC Meeting April 6, 2016

Andrew – attached is the agenda for the CLC meeting next week.
Regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265

Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Becky Oehler
Sent: Thursday, March 31, 2016 4:18 PM
To: Info@walkerea.com
Cc: Darren Fry; Joe Tomaino; grievea@rogers.com
Subject: SWLF CLC Meeting April 6, 2016

Good afternoon,

Please find attached the Agenda for the April 6, 2016 CLC meeting, at 6:00 pm. The meeting is scheduled for 2.5 hours, and Anneliese, the EA Advisor, will be available for an hour after the meeting.

I've also attached a digital copy of the *Community Exchange* that was sent out this week to our mailing list, which includes the CLC.

Looking forward to seeing you next week,
Becky

905-680-3675

From: [Darren Fry](#)
To: "[Evers, Andrew \(MOECC\)](#)"
Subject: RE: SWLF ToR & Amendments Acknowledgement
Date: Monday, April 18, 2016 1:57:07 PM
Attachments: [image001.png](#)

Hi Andrew,

The 28th works best for us. 10 am would work well.

With regard to the CLC, we are meeting this week which is effectively an extension from our meeting 2 weeks ago. The agenda is primarily focuses on CLC governance and how the group moves forward. In early May, I anticipate the CLC meeting agenda will pertain to the Amendments, detailed plan/schedule for moving forward, community engagement and other EA process topics. This would be an ideal meeting for the Ministry to attend and address some questions CLC members may have. I will advise as soon as we have a date.

Regards,
Darren

From: Evers, Andrew (MOECC) [mailto:Andrew.Evers@ontario.ca]
Sent: Monday, April 18, 2016 8:49 AM
To: Darren Fry
Subject: RE: SWLF ToR & Amendments Acknowledgement

Hi Darren,

We have reviewed the draft letter and agree that a meeting would be beneficial to go over the expectations for the ToR amendments. My Supervisor, Dan, will also attend and Pat Almost from the Regional Office may call in. We are available on the morning of April 27 or 28th. Please advise on which date and time you prefer.

Also, can you confirm what the date will be in May for the CLC meeting?

Thanks,

Andrew

Andrew Evers | Special Project Officer | Environmental Assessment Services | Ontario Ministry of the Environment and Climate Change
135 St. Clair Ave. W., 1st Floor, Toronto, ON M4V 1P5 | T: 416.314.7213 F: 416.314.8452 E: andrew.evers@ontario.ca

From: Darren Fry [mailto:DFry@walkerind.com]
Sent: April 11, 2016 3:51 PM
To: Evers, Andrew (MOECC)
Subject: SWLF ToR & Amendments Acknowledgement

Hello Andrew,

Please see the attached draft Acknowledgement of the Southwestern Landfill ToR Amendments. This letter outlines how we will incorporate the Minister's amendments into our ToR and EA process moving forward. We would like to schedule a meeting with you to review this approach and confirm that it aligns with the Ministry's expectations set out in the amendments. Can you please send me some dates when you are available to meet.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: [Becky Oehler](mailto:Becky.Oehler@walkerea.com)
To: Info@walkerea.com
Subject: FW: CLC Meeting May 25, 6pm
Date: Monday, April 25, 2016 3:09:15 PM
Attachments: [image001.png](#)

From: Evers, Andrew (MOECC) [mailto:Andrew.Evers@ontario.ca]
Sent: Monday, April 25, 2016 3:00 PM
To: Becky Oehler
Cc: Darren Fry
Subject: RE: CLC Meeting May 25, 6pm

Thanks, Becky. I'll discuss this with my Supervisor and other relevant staff, and let you know who may be attending.

Andrew

Andrew Evers | Special Project Officer | Environmental Assessment Services | Ontario Ministry of the Environment and Climate Change
135 St. Clair Ave. W., 1st Floor, Toronto, ON M4V 1P5 | T: 416.314.7213 F: 416.314.8452 E: andrew.evers@ontario.ca

From: Becky Oehler [mailto:BOehler@walkerind.com]
Sent: April 25, 2016 2:52 PM
To: Evers, Andrew (MOECC)
Cc: Darren Fry
Subject: CLC Meeting May 25, 6pm

Hi Andrew,

Hope you're doing well. I understand that you've indicated to Darren that you're willing to attend a Community Liaison Committee meeting for the Southwestern Landfill EA. Our next CLC meeting has been scheduled for Wednesday, May 25, 2016 at 6:00 pm at our office in Ingersoll (160 Carnegie St.) Meetings are typically 3 hours, but we are sensitive to your schedule.

Please let me know if you are available to attend on May 25th and if any other MOECC representatives will be attending. The focus of the agenda will be the Notice of Commencement and the conditions in the Notice of Approval for the ToR.

Thanks,
Becky

Becky Oehler, M.Sc.
Consultation Manager
Strategic Growth

From: [Darren Fry](#)
To: Info@walkerea.com
Subject: FW: Southwestern Landfill ToR - unchanged commitments
Date: Friday, May 20, 2016 8:18:58 AM

Please save to file. This message outlines the additional commitments that the Minister has asked us to fill but were not included in his Amendments (ie. these are the commitments WEG made in its May 2014 Amendment to the ToR submission).

Darren

From: Evers, Andrew (MOECC) [mailto:Andrew.Evers@ontario.ca]
Sent: Friday, April 29, 2016 9:00 AM
To: Darren Fry
Cc: Steve Hollingshead; Joe Tomaino
Subject: Southwestern Landfill ToR - unchanged commitments

Hi Darren,

As discussed in our meeting yesterday regarding the ToR amendments, I have included a list below of the commitments from Walker's May 26, 2014 document that were not revised for the Notice of Approval. This list can be used in Walker's addendum to the Southwestern Landfill ToR outlining the new amendments, and unchanged commitments. Please let me know if there are any discrepancies.

Regards,

Andrew

1. Following the identification of the preferred alternative(s), Walker shall:
 - a. Prepare revised drafts of the work plans that reflect the preferred alternative(s) as well as comments received from government agencies, Aboriginal communities and interested members of the public during the review of the Terms of Reference;
 - b. Post copies of the revised drafts of the work plans to the Walker environmental assessment website;
 - c. Communicate the availability of the revised drafts of the work plans for a 30-day review and comment by government agencies, Aboriginal Communities and interested members of the public in conjunction with the proposed public Open House (Terms of Reference, Section 10.2, page 68);
 - d. Circulate copies of the revised draft work plans to the respective technical experts of the ministry's Technical Review Team, the Ministry of Natural Resources and Forestry, the Upper Thames River Conservation Authority, Community Liaison Committee and the Joint Municipal Coordinating Committee Peer Review Team for review and comment;
 - e. Circulate copies of the revised draft work plans to Aboriginal Community representatives for review and comment;
 - f. Arrange meetings between Walker's technical experts and Aboriginal

- Community representatives to review the revised draft work plans and seek resolution of any outstanding technical issues;
- g. Finalize the work plans after having considered the input received from all parties;
 - h. Post copies of the final work plans, for information, to the Walker environmental assessment website, and circulate copies to the respective technical experts of the Technical Review Team, Ministry of Natural Resources and Forestry, Upper Thames River Conservation Authority, and the Joint Municipal Coordinating Committee Peer Review Team, and to Aboriginal community representatives;
 - i. Notify the respective technical experts of the Technical Review Team, Ministry of Natural Resources and Forestry, Conservation Authority, and the Committee Peer Review Team, and Aboriginal Community representatives, of the field work schedule so they may arrange with Walker to observe, if it is reasonable, permissible and safe to do so.
2. Walker shall arrange a technical meeting with the Committee Peer Review Team's environmental assessment planning expert in advance of completing the alternative methods evaluation to review the method and the degree of technical input/review that may be required.
 3. Walker shall make available any data it collects related to the Thames River to regulatory agencies that request the data to support their ongoing programs.
 4. The forecast of future baseline conditions for the proposed undertaking, set out in Section 8.2, page 32, Item 2 of the Terms of Reference, shall include specific consideration of the ongoing dewatering and rehabilitation of the quarries currently operated by Carmeuse Lime (Canada) Ltd.
 5. The evaluation of the proposed undertaking set out in Section 8.2, pages 31-34 of the Terms of Reference, shall specifically identify, recognize and determine any potential effects upon the Wellhead Protection Areas associated with the Town of Ingersoll municipal drinking water wells, Highly Vulnerable Aquifers and Significant Groundwater Recharge Areas identified in the source water protection studies.
 6. Walker shall consult further with the County of Oxford during the environmental assessment to identify any pre-existing plans for municipal well field modification, and incorporate those into the evaluation of the proposed undertaking set out in Section 8.2, pages 31-34 of the Terms of Reference.
 7. Additional approvals may be required under the Endangered Species Act. In the environmental assessment, Walker shall specifically identify and characterize Species at Risk and any related habitat that will be potentially affected by the proposed landfill, and identify the associated approval requirements.

8. Following the establishment of the preferred haul route(s) and the collection of baseline data during the preparation of the environmental assessment, Walker shall consult with the Ministry of Transportation Ontario regarding Highway 401 interchanges and work cooperatively with the Ministry of Transportation on any further assessment that they wish to carry out.
9. In the Terms of Reference, Appendix B, Section 5.8 Human Health Risk Assessment, add the following item to the scope of work: “Review, document and support the non-carcinogenic and carcinogenic toxicological reference values to be used in the risk assessment.”

Andrew Evers | Special Project Officer | Environmental Assessment Services | Ontario Ministry of the Environment and Climate Change
135 St. Clair Ave. W., 1st Floor, Toronto, ON M4V 1P5 | T: 416.314.7213 F: 416.314.8452 E: andrew.evers@ontario.ca

From: [Becky Oehler](#)
To: [Evers, Andrew \(MOECC\)](#)
Cc: [Darren Fry](#)
Subject: RE: Notice of Commencement - Southwestern Landfill EA
Date: Thursday, May 05, 2016 2:57:42 PM
Attachments: [image001.png](#)
[NoC - May 11, 2016 V2.pdf](#)

Hi Andrew,

Thanks for your prompt response and comments. I have integrated your comments into the Notice of Commencement (attached).

The Notice of Approval that included the Minister's amendments is [posted on our project website](#). In addition, we will be posting the approved amended ToR prior to the Notice of Commencement.

Thanks,
Becky

From: Evers, Andrew (MOECC) [mailto:Andrew.Evers@ontario.ca]
Sent: Thursday, May 05, 2016 1:43 PM
To: Becky Oehler
Cc: Darren Fry
Subject: RE: Notice of Commencement - Southwestern Landfill EA

Hi Becky,

Thank you for passing along the draft Southwestern Landfill Notice of Commencement (NoC) of EA for my review. I have the following comments:

The Process:

- The Terms of Reference was approved with Minister's amendments, so this should be indicated here. Going forward, it can be referred to as the approved amended ToR or the approved ToR and addendum of Minister's amendments. Either way, it should be clear that amendments were made and these amendments will need to be met through the EA process.
- The addendum should be posted on the project website *before* the NoC is issued.

Consultation:

- Last sentence "We will also continue to meet with our Community Liaison Committee during the Environmental Assessment **process**".

Let me know if you have any questions.

Andrew

Change

135 St. Clair Ave. W., 1st Floor, Toronto, ON M4V 1P5 | T: 416.314.7213 F: 416.314.8452 E: andrew.evers@ontario.ca

From: Becky Oehler [<mailto:BOehler@walkerind.com>]
Sent: May 5, 2016 10:54 AM
To: Evers, Andrew (MOECC)
Cc: Darren Fry
Subject: Notice of Commencement - Southwestern Landfill EA

Hi Andrew,

Hope you're doing well. Darren asked me to send you our draft Notice of Commencement, which we'd like to post in the local newspapers and on our website on May 11th. If you could please review and provide any comments, that would be very much appreciated.

Thank you,
Becky

Becky Oehler, M.Sc.
Consultation Manager
Strategic Growth

T: 905-680-3675
C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Approved Amended Terms of Reference document

Becky Oehler

Sent: Tuesday, May 10, 2016 3:56 PM
To: kathleen.hedley@ontario.ca
Cc: Evers, Andrew (MOECC) [Andrew.Evers@ontario.ca]; Darren Fry

Good afternoon,

In accordance with the Notice of Approval for the Southwestern Landfill Proposal Terms of Reference, I am submitting the Approved Amended Terms of Reference document. The Terms of Reference for the Southwestern Landfill Proposal was approved on March 17, 2016 with amendments by the Minister of Environment and Climate Change.

Due to the size of the file, it could not be attached to this email, but it is [available for download](#) on our project website, www.walkerea.com and hard copy has been mailed to you.

Warm regards,
Becky Oehler

From: [Becky Oehler](mailto:Becky.Oehler@walkerea.com)
To: Info@walkerea.com
Subject: FW: Approved Amended ToR Cover Page
Date: Tuesday, May 10, 2016 11:00:56 AM
Attachments: [image001.png](#)

From: Evers, Andrew (MOECC) [<mailto:Andrew.Evers@ontario.ca>]
Sent: Tuesday, May 10, 2016 10:58 AM
To: Becky Oehler
Cc: Darren Fry; Steve Hollingshead
Subject: RE: Approved Amended ToR Cover Page

Hi Becky,

The cover sheets look fine to me.

I am fine with the May 11 Addendum date. As you note below "... *will be incorporated into the Terms of Reference as an Addendum*". I believe this indicates that an addendum is the next step following the approval so the future date is appropriate.

Let me know if you have any other questions.

Regards,

Andrew Evers | Special Project Officer | Environmental Assessment Services | Ontario Ministry of the Environment and Climate Change
135 St. Clair Ave. W., 1st Floor, Toronto, ON M4V 1P5 | T: 416.314.7213 F: 416.314.8452 E: andrew.evers@ontario.ca

From: Becky Oehler [<mailto:BOehler@walkerind.com>]
Sent: May 10, 2016 9:37 AM
To: Evers, Andrew (MOECC)
Cc: Darren Fry; Steve Hollingshead
Subject: Approved Amended ToR Cover Page

Hi Andrew,

Attached are two cover pages for you to review. The first is the cover page for the Approved Amended ToR, and the second is the cover page for the Addendum.

The cover pages are intended to align the Approved Amended ToR document with the NoA which states: "*The following amendments, as well as commitments Walker made following the submission of the Terms of Reference on August 30, 2013, will be incorporated into the Terms of Reference as an Addendum.*" (first paragraph under "Amendments")

To this end, we have organized the document as follows:

- Approved Amended ToR
- Addendum
 - Notice of Approval (Minister's Amendments)
 - Additional Commitments & Errata (commitments from the May 26, 2014 submission that were not captured in the Minister's amendments)

Please let me know if you have any comments. Also, I have a question for you regarding the date on the cover pages – should it be listed as the date we release the Approved Amended ToR document (ie. May 10, 2016) or should it be the date of the Notice of Approval (March 17, 2016). Currently it's listed as the former, and I would appreciate your input.

Thanks,
Becky

Becky Oehler, M.Sc.
Consultation Manager
Strategic Growth

T: 905-680-3675
C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: [Becky Oehler](#)
To: [Evers, Andrew \(MOECC\)](#)
Cc: [Darren Fry](#)
Subject: Notice of Commencement
Date: Wednesday, May 11, 2016 11:10:24 AM
Attachments: [NoC for EA May 11 2016.pdf](#)

Hi Andrew,

Please find attached the Notice of Commencement, which was published today in two local newspapers and [on our website](#). The local newspapers (Ingersoll Times, Oxford Review) are issued weekly, and the Notice will also run next Wednesday.

Regards,
Becky

11-May-2016

Mr. Andrew Evers
Special Project Officer
135 St Clair Ave W, 1st Floor
Toronto ON
M4V 1P5

Dear Mr. Evers:

**Re: Walker Environmental Group (WEG) Southwestern Landfill
Notice of Approval and Minister's Amendments Acknowledgement
MOECC EA File No. EA 03-08-02**

This letter acknowledges receipt of the *Notice of Approval* for Terms of Reference (ToR) for the Southwestern Landfill proposal, dated March 17, 2016. We have carefully reviewed the instructions contained in the covering letter, the *Notice of Approval* and Minister's amendments and will be proceeding with our Environmental Assessment (EA) in accordance with the Minister's approval.

The purpose of this letter is to confirm and further outline how we plan to incorporate the Minister's amendments into our EA process.

As required, we have issued an Approved Amended Terms of Reference that incorporates the:

- Southwestern Landfill Terms of Reference as submitted on August 29th, 2013
- Addendum consisting of the Minister's *Notice of Approval* and its associated amendments, along with additional commitments made by WEG in the May 26, 2014 submission.

As directed, these additional commitments consist of those not otherwise addressed in the Minister's amendments. A copy of the Approved Amended Terms of Reference has been submitted to the Director and made available on the EA project website, as required.

The following points are numbered to correspond to the Minister's amendments and they are intended to be read in conjunction.

1. Step-by-step details of the process for consulting with key technical agencies on the revised draft EA Work Plans is set out in Item #1 of WEG's additional commitments; following that process will ensure that the requirements of Minister's amendment #1 are fully met.
2. In meeting with the MOECC and its Source Protection Branch regarding the revised draft EA Work Plans for groundwater and surface water, we will include in that agenda a discussion of how the Work Plan includes data collection and analysis consistent with subsequent approvals required under the OWRA or EPA, and if necessary we will amend the final Work Plans according to the MOECC input.

3. WEG will work closely with the licensee to identify any associated *Aggregate Resources Act (ARA)* approvals during the EA process, and also in consultation with the Ministry of Natural Resources and Forestry (MNRF) who are responsible for the ARA.
4. WEG will include in its meeting with the MOECC and its Source Protection Branch regarding the revised draft EA Work Plans for groundwater and surface water an agenda item specific to the appropriate Provincial Water Quality Objectives/Guidelines to be employed in the studies, and if necessary amend the final Work Plans according the MOECC input.
5. WEG has instructed its ecology consultant to incorporate these benthic sampling and analyses requirements into its revised draft EA Work Plans, which will be made available for further review by MOECC, the Conservation Authority and the MNRF prior to finalization.
6. WEG will consult with the technical reviewers assigned by MOECC for air quality regarding the matters detailed in this amendment as part of the review of the revised draft EA Work Plan, and if necessary amend the final Work Plans according the MOECC input. We will ensure that the previous air quality studies noted in this amendment are addressed in the EA. WEG has no objection to allowing MOECC full access to WEG's air monitoring locations and co-located sampling; where the most appropriate or necessary monitoring locations are on private property, WEG will make its best efforts to include this provision for MOECC in its access agreement with the landowner(s) but failing that, we expect that MOECC can employ its own authority as provincial inspectors to gain property access if necessary. We also advise that MOECC staff may be required to undertake certain training or follow certain protocols for access as may be required by the landowners. WEG requests that we be notified of any events where the monitoring equipment was accessed by the MOECC as a means of managing data integrity.
7. Section 8.2 of the approved ToR describes the process by which the potential net environmental effects of the proposed landfill will be characterized during the EA, while Appendix B to the Approved Amended ToR details the specific groundwater, surface water and ecology criteria that will be addressed (note particularly Criteria #4, 5, 8, 32, 33, 34, 35, & 36). Table A-2 in Appendix B illustrates the linkages between the groundwater, surface water and ecology studies in the EA and WEG will extend the characterization to the Thames River basin scale where necessary and appropriate, understanding that Provincial regulation will also require certain standards to be met in closer proximity (for instance, *Reasonable Use Policy* establishes minimum groundwater quality standards at the property boundary).
8. WEG proposes to meet with its MOECC Project Officer prior to undertaking the comparative evaluation of the alternative methods in order to further review and confirm the evaluation methodology set out in Section 8.1 of the Approved Amended ToR.

As set out in section 10.2 of the Approved Amended ToR, WEG will consult with interested parties, including a public event and CLC meeting, regarding the identification and evaluation of alternative methods, as well as the preferred alternative. In addition, the comparative evaluation methodology will be reviewed in a meeting with the JMCC Peer Review Team EA planning expert. WEG also commits to consulting with Aboriginal Communities prior to the selection of the preferred alternative, consistent with this amendment.

During the development of the ToR, WEG consulted with the MOECC, other government reviewers, members of the public, and Aboriginal Communities on the proposed EA studies through the release of draft EA Work Plans (including air quality, human health, surface water and groundwater). WEG received input from these parties, and responded through summary tables with commitments to amend and update the draft Work Plans accordingly following the selection of the preferred alternatives (so that the studies can be designed specific to the proposed undertaking). Step-by-step details of the process for further consultation on the revised draft EA Work Plans is set out in Item #1 of WEG's additional commitments.

The methodology set out in Section 8.2 of the Approved Amended ToR for the evaluation of the proposed undertaking, in conjunction with the associated technical studies to be set out in the final Work Plans, will meet the MOECC's requirements to identify the potential environmental effects in a sound and scientifically defensible manner. Specifically, Item #2 in Section 8.2 details the methodology for incorporating the "do nothing" alternative into the EA through the use of a forecasting technique for the baseline conditions. The EA Criteria in Appendix B of the approved ToR were developed in consultation with the public, Aboriginal communities and government reviewers; WEG will further confirm the use of these criteria during the EA in conjunction with the development of Indicators as part of Step #3 of the evaluation of the proposed undertaking (Section 8.2 of the approved ToR), all of which will be subject to consultation with these same parties as part of the EA.

9. In the course of developing the facility characteristics in Step #1 of the evaluation of the proposed undertaking (see approved ToR, Section 8.2), WEG will carry out and document a further¹ review of the potential for additional diversion activities (which could also include information and awareness programs, workshops, etc.) for IC&I waste at the landfill or at source and incorporate any feasible diversion activities into the EA.
10. WEG has retained the services of a recognized expert in the field of Karst geology; the results of their Karst assessment will be incorporated within the hydrogeology Work Plan, and EA assessment.
11. WEG agrees to characterize sound levels from the proposed landfill, Carmeuse's adjacent quarry & lime plant operation, and other baseline sources, as directed by the Minister.

We will also characterize the combined sound emissions from the proposed WEG Southwestern landfill and Carmeuse quarry as directed, for the purpose of characterizing the "cumulative effects" in the EA.

We will seek further advice from the MOECC noise reviewers in conjunction with their review of the revised draft EA Work Plan for the noise assessment.

12. WEG will carefully review the CEAA guidance document² regarding cumulative effects assessment. Recognizing that there are fundamental differences between the Federal and Ontario EA processes, we will draft a briefing note indicating how the Federal guidance is, or can be, incorporated into the present EA.

¹ Further to (or updating) the detailed analyses of further waste diversion opportunities documented in Supporting Document #3, and Attachment #1, submitted in support of the approved ToR.

² The 2007 document referenced in the Ministry's Amendment #12 has been updated to March 2015; the more recent version will be used, unless otherwise instructed by the MOECC.

WEG will then meet with its MOECC Project Officer to review the above, and confirm our approach to cumulative effects in this present EA.

Based on this input, WEG will then prepare a draft EA Work Plan explaining how the assessment of cumulative effects is incorporated into its EA methodology. This draft will be circulated to the MOECC Project Officer, and undergo public, Aboriginal and government agency consultation in conjunction with the other technical work plans as set out in Item #1 of WEG's additional commitments.

13. Concurrent with the ToR development, WEG consulted with, received input from, and responded to, the JMCC health expert and the local medical officer of health regarding the draft Work Plan. In association with the process set out in Item #1 of WEG's additional commitments to the approved ToR, we will be updating this work plan to reflect this input and subsequently consulting with these two parties on the revised draft Work Plan before finalizing. We will ensure that our approach to addressing health determinants and the stages in the assessment are included in that agenda for discussion. We will also document issues, concerns, resolutions, and any outstanding issues arising from their comments and the meeting. We will carry out a similar process with these parties at the completion of the health assessment.
14. WEG will address climate change in this EA, including how this project may contribute to or reduce greenhouse gas emissions, and the potential effects of climate change on the preferred alternative. During the development of the ToR, we met and reviewed our approach with the MOECC personnel who are preparing the Ministry's guidelines on incorporating climate change into the EA process and will use MOECC guidance documents if and when available. Briefly, climate change will be addressed as follows in this present EA:
 - Incorporate best available climate projections into the forecasts of the future baseline conditions.
 - Estimate the net GHG emissions or reductions, from the proposed landfill and its operations relative to the forecast baseline conditions (see EA Criterion #2, Appendix B, approved ToR).
 - Evaluate and document the net effects of these GHG emissions or reductions during both the construction/operation and post-closure periods.
 - Develop specific adaptation plans for potential climate extremes, in conjunction with the contingency/emergency response plans, and document these in the Design & Operations Report.
15. As set out in Section 8.2, Step #1 in the approved ToR, the Facility Characteristics Report that will be developed during the assessment of the proposed undertaking will include *all of the basic elements of landfill design and operations set out in O. Reg. 232/98 (the Landfill Standards)*, and then updated to incorporate any additional mitigation found to be necessary or appropriate as a result of the potential effects assessment (Step #4). This will demonstrate through the EA that the proposed undertaking will be capable of meeting the requirements of *O. Reg. 232/98*.

WEG states its intention in Section 3, p. 3 of the Approved Amended ToR that the EA prepared in accordance with the ToR will be consistent with the purpose and requirements of the *Environmental Assessment Act*, and intends to demonstrate such in its EA submission.

We appreciate your continuing guidance as we conduct the Southwestern Landfill Environmental Assessment. Please contact me at any time if we can provide further information.

Warm Regards,

A handwritten signature in blue ink, appearing to read 'Darren Fry', with a stylized flourish extending to the right.

Darren Fry
Project Director, SWLF EA

From: [Becky Oehler](#)
To: [Evers, Andrew \(MOECC\)](#); patricia.almost@ontario.ca
Cc: [Darren Fry](#)
Subject: FW: May 25, 2016 CLC Meeting Materials & April 20, 2016 Transcript
Date: Friday, May 13, 2016 6:25:50 PM
Attachments: [Transcript CLC Mtg 16 \(part 2\) - April 20 2016 .pdf](#)
[01 - Agenda - CLC Meeting 17 - May 25, 2016.pdf](#)
[02 - NoC - May 11 2016 - Final.pdf](#)
[02a - Cover Letter for NoA.pdf](#)
[03 - NoA and Amendments Acknowledgement Letter May 11, 2016.pdf](#)
[04 - Questions from CLC for SW Landfill Proposal.pdf](#)
[05 - CLC Membership & Alternates List May 13, 2016.pdf](#)
[06 - Map of Carmeuse Landholdings.pdf](#)
[07 - Summary CLC & Public Consultation Commitments Timeline.pdf](#)
[08 - Business Arising Report - Meeting 16 \(parts 1 and 2\).pdf](#)
[09 - Business Arising Report - Sept 18 2013 updated.pdf](#)
[10 - SWLF CLC Charter REVISED May 13, 2016.pdf](#)
[imageb7970f.PNG](#)

Hi Andrew and Pat,

Please find attached the materials for the next CLC meeting on May 25, 2016. The meeting is scheduled to start at 6:00 pm at our office in Ingersoll, 160 Carnegie Street. You are welcome to come early, and dinner will be provided at 5:30 pm.

Please let me know if you have any dietary restrictions, or if you have any questions.

Have a great weekend,
Becky

From: Becky Oehler
Sent: Friday, May 13, 2016 6:21 PM
To: Info@walkerea.com
Cc: Darren Fry; Joe Tomaino
Subject: May 25, 2016 CLC Meeting Materials & April 20, 2016 Transcript

To the Community Liaison Committee Members and Alternates:

Please find attached the materials for Community Liaison Committee Meeting #17, which will be held on Wednesday, May 25, 2016 at 6:00 pm. Also attached is the transcript from the April 20, 2016 meeting.

We are sensitive to the request for a new facilitator for the CLC in a timely fashion. At the May 25th meeting, Anneliese Grieve will act as facilitator as well as fulfilling her role as EA Advisor. We have spent time seeking and reviewing potential facilitators, and are currently in the process of interviewing in order to provide a list of pre-approved facilitators. From this list, the CLC will interview and select the new facilitator.

Please let me know if you have any comments or questions prior to the meeting.

Have a great weekend,

Becky

Becky Oehler, M.Sc.

Consultation Manager

Strategic Growth

T: 905-680-3675
C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: [Becky Oehler](#)
To: [Evers, Andrew \(MOECC\)](#)
Subject: RE: CLC Meeting Transcript
Date: Friday, May 27, 2016 8:59:27 AM

Hi Andrew,

I can definitely send you the transcript. Also, someone will be listening to the audio and preparing a summary. I will ask her to compile a list of items you or Pat said you would look into further, or commitments like providing written answers to their questions. I will probably be able to get you the list before the transcript, likely sometime next week.

Thanks again for attending the meeting and answering questions, I know the CLC really appreciated the effort as well.

Thanks,
Becky

From: Evers, Andrew (MOECC) [mailto:Andrew.Evers@ontario.ca]
Sent: Thursday, May 26, 2016 3:21 PM
To: Becky Oehler
Cc: Darren Fry
Subject: CLC Meeting Transcript

Hi Becky,

I heard that a transcript is distributed that documents the discussions of the CLC Meeting. Would I be able to get a copy when completed? I just want to make sure the actions I have recorded are in line with what is in the transcript.

Thanks,

Andrew

Andrew Evers | Special Project Officer | Environmental Assessment Services | Ontario Ministry of the Environment and Climate Change
135 St. Clair Ave. W., 1st Floor, Toronto, ON M4V 1P5 | T: 416.314.7213 F: 416.314.8452 E: andrew.evers@ontario.ca

From: [Becky Oehler](#)
To: [Evers, Andrew \(MOECC\)](#)
Subject: RE: CLC Meeting 17 - Summary
Date: Monday, June 13, 2016 12:07:43 PM
Attachments: [image001.png](#)

Hi Andrew,

Thanks for your comments, I'll make those edits.

Also, I was asked by a CLC member to check with you about getting the written responses to the questions they provided prior to the meeting on May 25th. Let me know if there is an update on that you'd like me to relay.

Thanks,
Becky

From: Evers, Andrew (MOECC) [mailto:Andrew.Evers@ontario.ca]
Sent: Monday, June 13, 2016 11:51 AM
To: Becky Oehler
Cc: Darren Fry
Subject: RE: CLC Meeting 17 - Summary

Hi Becky,

Just a couple comments on the summary of questions and answers. Happy to discuss, if required.

Andrew

Andrew Evers | Special Project Officer | Environmental Assessment Services | Ontario Ministry of the Environment and Climate Change
135 St. Clair Ave. W., 1st Floor, Toronto, ON M4V 1P5 | T: 416.314.7213 F: 416.314.8452 E: andrew.evers@ontario.ca

From: Becky Oehler [mailto:BOehler@walkerind.com]
Sent: June 10, 2016 3:44 PM
To: Evers, Andrew (MOECC)
Cc: Darren Fry
Subject: RE: CLC Meeting 17 - Summary

Hi Andrew,

As a follow up, we thought it might be a good idea to separate the overall meeting summary from the summary of the questions and answers. Please see the attached documents which show this change.

Thanks and have a great weekend,

Becky

From: Evers, Andrew (MOECC) [<mailto:Andrew.Evers@ontario.ca>]
Sent: Friday, June 10, 2016 7:48 AM
To: Becky Oehler
Cc: Darren Fry
Subject: RE: CLC Meeting 17 - Summary

Thanks, Becky. I'll take a look.

Andrew Evers | Special Project Officer | Environmental Assessment Services | Ontario Ministry of the Environment and Climate Change
135 St. Clair Ave. W., 1st Floor, Toronto, ON M4V 1P5 | T: 416.314.7213 F: 416.314.8452 E: andrew.evers@ontario.ca

From: Becky Oehler [<mailto:BOehler@walkerind.com>]
Sent: June 9, 2016 4:41 PM
To: Evers, Andrew (MOECC)
Cc: Darren Fry
Subject: CLC Meeting 17 - Summary

Hi Andrew,

Hope you're doing well.

We're trying something new with the CLC – we've created a summary of the last meeting, and it's something we'd like to continue doing as we move forward. The transcript is a difficult tool for communication, since it's very long. The summary will be prepared by Walker after each meeting and sent to the CLC, who will have a specific number of days to review (which we need to confirm with them) during which they can send comments. After that time, we will make any changes and post the Summary on the website. They were clear that they did not want to review the summary during the meeting.

Since the last meeting was primarily a conversation between yourself and the CLC, we thought you should review the Summary to make sure we haven't misinterpreted your responses as we summarized them.

Please let me know if you are comfortable with the Summary or if you recommend changes.

Thanks,
Becky

Becky Oehler, M.Sc.
Consultation Manager
Strategic Growth

From: [Darren Fry](#)
To: ["Evers, Andrew \(MOECC\)"](#)
Cc: [Steve Hollingshead](#)
Subject: RE: OP15-08-9: County of Oxford: Notice of Adoption of OPA 197
Date: Thursday, June 16, 2016 10:27:01 AM
Attachments: [image001.png](#)

Thank you Andrew. We'll contact MMAH and keep them informed of the matter.

Regards,
Darren

From: Evers, Andrew (MOECC) [mailto:Andrew.Evers@ontario.ca]
Sent: Thursday, June 16, 2016 9:43 AM
To: Darren Fry
Subject: RE: OP15-08-9: County of Oxford: Notice of Adoption of OPA 197

Thanks, Darren.

I emailed a MAH contact to Joe, but I believe he is on vacation. I have attached for your reference.

Andrew

Andrew Evers | Special Project Officer | Environmental Assessment Services | Ontario Ministry of the Environment and Climate Change
135 St. Clair Ave. W., 1st Floor, Toronto, ON M4V 1P5 | T: 416.314.7213 F: 416.314.8452 E: andrew.evers@ontario.ca

From: Darren Fry [mailto:DFry@walkerind.com]
Sent: June 16, 2016 9:40 AM
To: Evers, Andrew (MOECC)
Subject: FW: OP15-08-9: County of Oxford: Notice of Adoption of OPA 197

Hi Andrew,

Further to our email outlining correspondence with Oxford County re: OPA 197, please see the attached Notice of Adoption of OPA 197, Oxford County Official Plan Amendment OP15-08-9.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360

From: [Darren Fry](#)
To: Info@walkerea.com
Subject: FW: Oxford County Official Plan Amendment - Waste Management Policies
Date: Monday, June 20, 2016 1:16:06 PM
Attachments: [160425 GWLG ltr to G Hough Oxford County re OPA.pdf](#)
[Letter Responding to Oxford County Letter dated May 24 2016-TOR LAW-8956009-v2.pdf](#)
[Oxford OP Amendment Response Letter.pdf](#)

From: Steve Hollingshead [mailto:shollingshead@routcom.com]
Sent: Monday, June 20, 2016 12:23 PM
To: kevin.mcclure@ontario.ca
Cc: Andrew Evers; Darren Fry; Joe Tomaino
Subject: Oxford County Official Plan Amendment - Waste Management Policies

Kevin:

Thanks for spending a few minutes on the phone with me last week regarding OPA 197, recently adopted by Oxford County. As I mentioned, we were advised by our MOECC EA Project Officer, Andrew Evers, that MMAH does at times take an active interest and role in official plan amendments that could be inconsistent with the PPS and the Province's authority over waste management approvals, as we believe this one does.

Since you mentioned that you have not had any direct involvement in OPA 197 to-date, I am attaching for your information the three letters that we have submitted to the County detailing our specific concerns with OPA 197. These letters will explain our issues and concerns better than I was able to convey on the phone (as I noted, I was calling on behalf of our staff planner, Joe Tomaino, who was away on vacation).

If you have any questions or comments about our letters, or our position on OPA 197, please don't hesitate to get in touch with Joe at (905) 680-3055 or JTomaino@walkerind.com.

Regards.
Steve.

Stephen C. Hollingshead
shollingshead@routcom.com
(647) 244-5323

From: [Becky Oehler](mailto:Becky.Oehler@ontario.ca)
To: Info@walkerea.com
Cc: [Darren Fry](mailto:Darren.Fry@ontario.ca); [Joe Tomaino](mailto:Joe.Tomaino@ontario.ca)
Subject: FW: Questions from the CLC
Date: Wednesday, June 22, 2016 2:00:20 PM
Attachments: [Answers for CLC Meeting_final.pdf](#)

Good afternoon CLC members and alternates,

I am forwarding an email from Andrew Evers regarding his responses to the questions from the May 25, 2016 CLC meeting.

There were written questions provided by CLC members to Andrew prior to the May 25th meeting. Responses to these questions are provided in the attached PDF.

There were also additional questions that came up during the meeting, which I sent to Andrew as action items. The responses to those action items are provided in Andrew's email below.

Looking forward to seeing you this evening,
Becky

From: Evers, Andrew (MOECC) [<mailto:Andrew.Evers@ontario.ca>]
Sent: Wednesday, June 22, 2016 8:37 AM
To: Becky Oehler
Cc: Darren Fry
Subject: RE: Questions from the CLC

Hi Becky,

Please see attached answers from the May 25, 2016 CLC. I have also included our responses to the action items below. Let me know if you have any questions.

Andrew

1	<p>Find out if there are water standards for nitrate, phosphate, potassium, hormones, hormone-like substances and toxins on the site, and what Walker will be required to test for.</p> <p>Walker will detail the relevant standards in the technical work plans as it applies to the proposed project. At the time the technical work plans are available, the MOECC, as well as interested persons will be able to comment on the studies to ensure all relevant standards for water quality are included for study in the EA.</p>
2	<p>Contact the MNRF about the ARA – When does a partial or complete license surrender occur in the process? Can Walker seek a change under the ARA in the absence of an EA approval? For a complete or partial license surrender will it be posted on the EBR?</p> <p>The licence under the ARA is not under MOECC's mandate, so it cannot comment on the licensing process. Walker can contact the MNRF for this information.</p>
3	<p>Inform the CLC if the MOECC will be co-locating air quality monitors.</p> <p>MOECC cannot comment on if it will co-locate monitors at this time. This may be determined through the review of the air quality technical work plan, or as the work plan is implemented.</p>
4	<p>Share most recent up-to-date technical reviewer list (Andrew to send to Becky).</p> <p>It is more appropriate for Walker to provide the Agency and Stakeholder list used for consultation during the ToR preparation, as the entire technical reviewer list includes reviewers not applicable to this project. Walker's list may also evolve over time as the EA process moves forward, which also will not be reflected in the MOECC's full government review team list.</p>
5	<p>Share all enforceable standards for cumulative effects (air, noise, etc.) required and distribute to CLC.</p> <p>Walker will be responsible for outlining the enforceable standards for cumulative effects relevant for each environmental discipline and the proposed project in its technical work plans. At the time the technical work plans are available, the MOECC and other interested persons can comment to ensure all applicable standards are considered for the assessment of cumulative effects.</p>
6	<p>Provide written answer to each of the questions on the notice of approval and amendments provided by the CLC.</p> <p>See attached.</p>
7	<p>Provide Project Officer contact information to CLC Members for any further discussions/answers regarding the EA</p>

	<p>process. For unknown answers, find appropriate person internally to connect.</p> <p>Andrew Evers, Special Project Officer 416-314-7213 andrew.evers@ontario.ca</p>
8	<p>Arrange to have representative from the MOECC London office at future CLC Meetings.</p> <p>Pat Almost, as available, will attend the future CLC meetings as the representative for the MOECC.</p>

From: [Becky Oehler](#)
To: [Evers, Andrew \(MOECC\)](#)
Cc: [Darren Fry](#)
Subject: SWLF - July Community Exchange
Date: Friday, July 15, 2016 4:39:08 PM
Attachments: [CE July 2016.pdf](#)

Hi Andrew,

Hope you're doing well. Please find attached the July newsletter (called Community Exchange) for the Southwestern Landfill EA. The newsletter is sent to:

- A mailing list of almost 600 people
- First Nations Chiefs and other representatives
- Email to subscribers to our website
- Joint Municipal Coordinating Committee
- Community Liaison Committee
- Other new contacts made since the previous Community Exchange, to ask if they would like to subscribe or be added to the mailing list (organization leaders, residents, etc)

Have a great weekend!

Becky

From: [Darren Fry](#)
To: ["Evers, Andrew \(MOECC\)"; Delaquis, Dan \(MOECC\)](#)
Subject: SWLF CLC Alt. Methods Workbooks
Date: Thursday, September 22, 2016 2:38:55 PM
Attachments: [02 - Leachate and LFG Workbook FINAL Letter.pdf](#)

Andrew/Dan,

Here are the CLC Consultation Workbooks that have been provided to facilitate consultation during the Alternative Methods Assessment for this EA. We spread the process and 5 topics across 3 separate CLC meetings.

Landfill Footprint & Design

http://www.walkerea.com/uploads/729/Doc_636062700386419560.pdf

Haul Routes

http://www.walkerea.com/uploads/734/Doc_636080840266225043.pdf

Leachate and Landfill Gas Management – attached.

Thanks,
Darren

From: [Becky Oehler](#)
To: ["Evers, Andrew \(MOECC\)"](#)
Cc: [Darren Fry](#)
Subject: October 13, 2016 Public Workshop
Date: Thursday, October 06, 2016 5:21:06 PM

Hi Andrew,

We are holding a Public Workshop on Thursday, October 13, 2016 on Identification of Alternative Methods. We have advertised for the event and sent out invitations to our mailing list and nearest residents. In addition, we have asked CLC members to participate and share their perspective as CLC members who have already reviewed this material in our regular meetings.

Please [click here](#) to view the advertisement that was in two local papers this week and last week. Please [click here](#) to view the Consultation Paper booklet that was distributed to registrants ahead of time, and will be used at the public event to guide the dialogue.

Please let me know if you have any questions or would like to discuss.

Happy Thanksgiving,
Becky

From: [Becky Oehler](#)
To: "Evers, Andrew (MOECC)"
Cc: [Darren Fry](#)
Subject: CLC Materials for Meeting 22 - October 26, 2016
Date: Monday, October 17, 2016 3:55:34 PM
Attachments: [CLC Meeting 21 Transcript.pdf](#)
[01 - Agenda - CLC Meeting 22 - Oct 26 2016.pdf](#)
[02 - Preferred Alternatives CLC Consultation Paper.pdf](#)
[03 - Business Arising Report - Meeting 22.pdf](#)
[03a - South Landfill EA - Haul Route Alternatives Evaluation Text.pdf](#)
[CLC Meeting 21 Summary.pdf](#)
[imagef9b19d.PNG](#)

Hi Andrew,

I hope you're doing well. Please find attached the materials for CLC Meeting 22, which will be held on October 26, 2016.

CLC materials from past meetings is uploaded to our website, at <http://www.walkerea.com/en/Modules/document/document.aspx?param=bvlrWBMAKxXtnXbyRMH3IQeQuAleQuAl>

Warm Regards,
Becky

FW: Southwestern Landfill EA-Review of Work Plans

Joe Tomaino

Sent: Monday, March 27, 2017 9:34 AM

To: Info@walkerea.com

From: Joe Tomaino

Sent: Monday, January 30, 2017 12:58 PM

To: 'Shirali, Nisha (MOECC)' <Nisha.Shirali@ontario.ca>

Cc: Evers, Andrew (MOECC) <Andrew.Evers@ontario.ca>; Delaquis, Dan (MOECC) <Dan.Delaquis@ontario.ca>; Darren Fry <DFry@walkerind.com>; Steve Hollingshead <shollingshead@routcom.com>

Subject: RE: Southwestern Landfill EA-Review of Work Plans

Hi Nisha,

Thank you for the updated list.

Thanks Joe

Joseph M. Tomaino, MCIP, RPP

Development & Approvals Manager

Strategic Growth

T: 905-680-3055

C: 905-327-1780

Toll free: 866-694-9360

www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Shirali, Nisha (MOECC) [<mailto:Nisha.Shirali@ontario.ca>]

Sent: Monday, January 30, 2017 12:52 PM

To: Joe Tomaino <JTomaino@walkerind.com>

Cc: Evers, Andrew (MOECC) <Andrew.Evers@ontario.ca>; Delaquis, Dan (MOECC) <Dan.Delaquis@ontario.ca>

Subject: RE: Southwestern Landfill EA-Review of Work Plans

Hi Joe,

I am a Project Officer who is temporarily assisting with the Southwestern Landfill

file. Please see the revised list of reviewers below, per your request.

Please note that any material for the EA that is to be reviewed by the MOECC should be sent to myself and Dan Delaquis at the Environmental Approvals Branch. We will distribute the materials as needed.

Thank you,

Nisha Shirali, MCIP, RPP

Project Officer (A), Project Coordination Unit
Environmental Approvals Branch
Ministry of the Environment and Climate Change
First Floor, 135 St. Clair Avenue West
Toronto, ON M4V 1P5
T: (416) 314-0286

From: Joe Tomaino <JTomaino@walkerind.com>
Sent: Tuesday, January 17, 2017 2:51 PM
To: Evers, Andrew (MOECC)
Cc: Darren Fry; Steve Hollingshead
Subject: Southwestern Landfill EA-Review of Work Plans

Hi Andrew:

We are in the process of revising the technical work plans for the Southwestern Landfill EA. WEG would like to meet with the MOECC technical review team in the next two months. We would like to confirm the reviewers for each discipline. Below is a list of reviewers involved during the Terms of Reference. Please advise if there are any changes or additions to the list.

Thanks Joe

MOECC Technical Review Team

Air

[Amir Bahadori and Umme Akhtar](#)

Air Quality Analysts

Ministry of the Environment and Climate Change

EA Planning

[Tammie Ryall](#)

Environmental Planner

Air, Pesticides and Environmental Planning Unit

Ministry of the Environment and Climate Change

[Crystal LaFrance](#)

Supervisor – Air, Pesticides and Environmental Planning Southwestern Region
Ministry of the Environment and Climate Change

Water

Tom Clubb

Water Compliance Supervisor, Safe Drinking Water Branch, London
Ministry of the Environment and Climate Change

Jennifer Arthur

Projects and Planning Advisor Source Protection Programs Branch
Ministry of the Environment and Climate Change

Hydrogeology/Groundwater

Mark Harris, P.Geo,

Hydrogeologist

Ministry of the Environment and Climate Change, Southwestern Region

Noise

[Header Merza](#)

Senior Noise Review Engineer

Ministry of the Environment and Climate Change Environmental Approval Services
Section

Surface Water

Scott Abernethy

Technical Support Section, Southwestern Region

Ministry of the Environment and Climate Change

Waste

Rick Li

Senior Waste Engineer

Ministry of the Environment and Climate Change

Provincial Government Review Team

Ecology

[Cara Hernould](#)

District Planner

Aylmer District, MNR

Cultural Heritage

[Dan Minkin](#)

Heritage Planner
Ministry of Tourism, Culture and Sport

Traffic

John Morrisey, Corridor Management Planner
Ministry of Transportation (London)

January 20, 2017

Memorandum to: Andrew Evers, Supervisor (A), Project Review Unit, Environmental Assessment Services, Environmental Assessment Branch

Nisha Shirali, Project Evaluator, Environmental Assessment Branch

From: MOECC Southwest Region

**Re: Southwestern Landfill Proposal, Walker Environmental Group,
Environmental Assessment reports –**
(1) Alternative Methods Interim Report – draft dated January 3, 2017
(2) Facility Characteristics Assumptions – draft dated January 3, 2017

Thank you for coordinating the comments on the above noted documents. SWR has reviewed the documents, and has the following comments for the Environmental Approvals Branch to consider.

Document No. 1: Alternative Methods Interim Report – draft dated January 3, 2017

Section 4.2 Feasibility Screening, pages 11-13

In Section 4.2.1, Landfill Footprint Alternative 1: Greenfield/future Quarry Lands, the County Official Plan policies and the Provincial Policy Statement are referred to in the assessment of the alternatives. However, they are not assessed in Alternatives 2-5. To be consistent in the review and analysis, a review of the Official Plan and Provincial Policy Statement policies should be undertaken for Alternatives 2 – 5.

Section 4.4 Input from Public Consultation, pages 13-14

Table 3 states: “Walker confirmed that the preferred footprint is located outside of the 1937 Thames River Flood (worst on record), and that further flood control systems have been implemented on the Thames since that time. Nevertheless, the potential for flooding (incorporating climate change projections) will be further evaluated as part of the detailed impact assessment and flood control measures will be incorporated into the design of the site, as required under the regulations and in consultation with the Upper Thames River Conservation Authority.”

The Alternative Methods Report should state whether there are floodplain constraints in the Study Area, rather than only addressing this issue under “Public Consultation”.

Section 5.1.2, Regulatory and Design Requirements, Buffer Area, page 19

The section addresses the buffer area required under Ontario Regulation 232/98. However, the buffer area required for land use compatibility may be different. See further comments below.

Section 5.3.2, Environment Potentially Affected, page 24, Figure 8, page 25

It is the policy of the Ministry to recommend the separation of incompatible land uses to minimize risks to public health and safety, prevent or minimize adverse effects, and to ensure the long

term viability of major facilities, such as industries, resource extraction activities, and infrastructure corridors.

There is an influence area around certain facilities or land uses, subject to emissions, where exposure of residents and other sensitive uses should be minimized. Necessary environmental control measures, such as separation distances and buffers between emissions sources and residential or sensitive land uses, should be applied to supplement practical emission controls, but not to take the place of such controls.

Residential areas, and other uses of similar sensitivity, such as educational facilities and day care centres, should be protected from situations of undesirable air quality and excessive noise/vibration through good land use planning, site plan control, and building control.

Conversely, existing industries and facilities should be protected from new incompatible uses such as residences. Environmental Compliance Approvals (ECAs) may require that certain setbacks or standards be met. Introducing new sensitive land uses close to these facilities may put them into non-compliance, subjecting them to orders or to fines.

It is recommended that the report recognize that a proposed new land use, i.e. the proposed landfill, needs to assess the potential impact on existing sensitive land uses. This is in keeping with the approach in Guideline D-4, and the other "D" Series guidelines.

It is recognized that the present use of the subject property is a quarry. There may be certain setbacks and standards already in effect governing the quarry use and mitigating the impact on existing sensitive land uses. Therefore the report should state what setbacks and standards already are in place for the quarry use.

In addition, the report should assess the cumulative impact of the present quarry use and the proposed landfill use would have on both existing sensitive land uses, as well as other sensitive land uses that are currently permitted by the current Official Plan and Zoning By-law to establish in close proximity to the quarry and proposed landfill but are not currently established at this locale.

The report should also note that municipal land use planning policies should provide guidance on protecting industries, such as the proposed landfill, from future incompatible land use.

Section 5.3.3, Mitigation, page 26

Under Section 5.3.3 it is stated the bird and pest control programs will be developed. Do the bird control programs include the use of "bird bangers"? If so, the use of a control feature such as "bird bangers" to reduce or eliminate scavenging by birds, could conceivably create an off-site noise concern to nearby sensitive land uses. Care should be taken to ensure that whatever bird control programs are developed to address scavenging, do not create other impacts, such as noise, to adjoining sensitive land use property owners.

Section 6.2, Feasibility Screening, page 31

Table 6 summarizes the results of the screening analysis for the four potential leachate management alternatives.

Table 6 states that piping to municipal wastewater treatment plant and hauling to wastewater treatment plant are not feasible alternatives, and should be screened out from further consideration due to the use of the waste water treatment plant not being permitted under a by-law passed by the County of Oxford.

It is recommended that this not be placed in the row; "Reasonably capable of approval pursuant to the statutes of Ontario and Canada" due to the technical reason that a municipal by-law is not

a provincial or federal statute. Instead, it should be noted in the report either in the table or in the text that there is no municipal support for these alternatives.

Section 8.3.1 Environment Potentially Affected, Property Uses, pages 47-48

Section 8.3.1 states: "Some of the selected criteria are related to the potential for truck traffic to affect residential properties, public facilities, institutions, farms and businesses along the haul routes. These were inventoried and mapped along each route, as illustrated in Figure 8."

It is noted that noise is not specifically mentioned in this Section of the Report. It is recommended that noise from on-site and off-site truck routes (noise emitters) and the sensitive uses (points of reception) be assessed.

Guidance material is available on the MOECC website:

NPC-300: Environmental Noise Assessment Guideline – Stationary and Transportation Sources – approval and Planning (Note updated August 2013) <http://www.ontario.ca/environment-and-energy/environmental-noise-guideline-stationary-and-transportation-sources-approval>; and other MOECC publications.

Section 8.3.2 Mitigation, page 48

Similar to the comment above, noise should be mentioned in this Section, and the MOECC publications should be used to study the impacts and recommend mitigation measures.

Additional comments:

It is recommended that the report contain a technical work plan summaries section including a section for "Air Quality Assessment- Impact Assessment and Mitigation."

For a preferred Alternative Method a quantitative and qualitative assessment of air emissions need to be presented. This assessment should include an estimation of emissions of indicator compounds from significant on-site sources, dispersion model to predict the potential changes in air quality, estimation of cumulative air quality impacts, and the comparison of the cumulative air quality impacts to relevant air quality criteria.

Document No. 2, Facility Characteristics Assumptions – draft January 3, 2017

Section 1.5- Liner System, page 4

The report states that "This design has been prepared by the Ministry of the Environment and Climate Change..." It is suggested that this statement be revised to indicate that the design is in accordance with MOECC regulations (as per O.Reg 292/98).

Section 1.7.3- Leachate Treatment, page 7

Odour – A dominant source at site is predicted to be the future leachate balancing/pre-treatment pond(s) and the aeration pond(s). Odour needs to be modelled in future scenarios, compared to the current scenario, and predicted the effects and complaints.

Section 1.8.3 - Landfill Gas Collection & Destruction, page 8

The report states that: "At operating year 5 of the landfill, landfill utilization may be expected." During the first 5 years of the operation, only one flare exists on site. What happens when there is an outage at the flare? The flare has been observed to run continuously. What happens in the event of flare outage due to repair and maintenance? Is there any back up system like storage tank etc. to store the gas while the flare is under the repair?

Section 3.3 - Traffic Volumes, pages 10-11

The report states that the waste shipped to the site is expected to arrive in tractor-trailers from

transfer stations. It goes on to predict traffic volumes including trips associated with construction activities, employees and contractors. The Assumptions Report should discuss and assess how the traffic will impact the air quality, and ultimately climate change (greenhouse gas emissions) and also describe proposed mitigation measures to avoid, offset or minimize the effects of emissions related to traffic.

Section 3.7 – Nuisance Control, page 12

The document does not address the potential complaint that might arise regarding odor and dust. For instance, what does Walker do when they receive large odorous loads? They need to include a complaint management plan and best practices in the EA.

Section 3.8 – Monitoring, pages 12-13

The report doesn't speak to the current and future air quality conditions and potential effects on air quality within the local study area. Potential scenarios should be identified and described. There needs to be more detail as how the air quality conditions and effects of the landfill will be assessed, monitored, and mitigated during the landfills' life cycle. Future emissions should be modelled to show that under worst case scenarios air emissions will not become a problem. The proponent does not state that what ambient air contaminants will be included in the EA.

Section 4 – Closure and Post-Closure, page 13

The report states that:

- “potential end uses assumed for the purposes of the environmental assessment studies include passive green space and agriculture”; and,
- “the landfill will be designed with sufficient flexibility to accommodate other potential end uses, to be determined at the time of closure”.

The second bullet indicates a potential change in land use. Under the Provincial Policy Statement, the site is located in a prime agricultural area, and as a result, future proposed land uses, other than agriculture, would need to be reviewed under the land use planning criteria of the County Official Plan and the Provincial Policy Statement.

The statement in the second bullet point also appears to contradict the *Environmental Protection Act* which discourages use on a closed landfill for twenty-five years. Section 46 of the *Environmental Protection Act* requires that no use be made of land or land covered by water which has been used for the disposal of waste within a period of twenty-five years from the year in which such land ceased to be so used unless the approval of the Minister for the proposed use has been given. It is suggested that EAB consult with MOECC technical staff in London District and Environmental Approvals Access and Service Integration Branch regarding the Closure Plans to be developed either as part of an Individual EA and/or the resultant ECA for the proposed landfill.

With regard to Section 4, the Assumptions Report should include an additional bullet point to state that the proposed landfill will be closed using a design which will ensure resilience to climate change impacts/extreme weather events.

Figures 1, 2, and 4-7

For ease of use, the maps in the above noted Figures would benefit by the additional layer of information such as the names of the roads, lot and concession numbers, etc.

General Comments

In order to take into consideration the impact of climate change, it is noted that the through the environmental assessment process, the proponent should be able to consider and document the relationships between climate and the project. More specifically, the EA process should

document the project's potential effects on climate; and the potential effect of climate on the project.

Although in draft form, the MOECC guide "Consideration of Climate Change in Environmental Assessment in Ontario" available on the EBR should be consulted for further information. The proposal notice and document is available on the following link: <https://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTI2NjY5&statusId=MTkxMjA2&language=en>

Part of the document (page 21) follows, for consideration:

"Documenting Climate Considerations in Environmental Assessment

An environmental assessment can track and document climate considerations like other environmental components such as air, water and natural features. Climate considerations could be added to the following chapters of the environmental assessment:

- Existing Environment
- Environmental Effects
- Cumulative Effects (where applicable)

The climate consideration section would be enhanced by the inclusion of historical climate data for the study area (where available) and representation of data through charts, graphs and tables. This will facilitate the ability of the reviewers to identify trends. Proponents could include any of the following information for the study area in the "Existing Environment" section:

- A graph showing annual and/or monthly high and low temperatures and precipitation amounts along with projected changes based on best available climate modeling results.
- A discussion of the freeze/thaw cycles in the local area and nearby waterways and potential effect to or from the undertaking.
- A map showing the contours, location, extent of the local floodplain based on historical flood information.

The consideration of climate in an environmental assessment could result in a proponent including:

- An analysis of alternatives with respect to their potential contributions to climate change as well as their potential vulnerability from the effects of climate change.
- A consideration of climate mitigation measures with respect to avoiding, minimizing or offsetting effects of the undertaking on climate change.
- A consideration of climate change effects in any alternative screening process."

Reviews and Training:

The proponent does not state that all monitoring reports, BMPPS and SOPs will be reviewed at specific time period e.g. every two years.

Conclusion

Thank you for the opportunity to provide input into the Ministry review of these documents. If you have any questions or require clarification, please contact:

Emmilia Kuisma
Issues and Projects Coordinator- London District Office
Ministry of Environment & Climate Change
733 Exeter Road
London, ON N6E 1L3
(519) 873-3060

Tammie Ryall
Regional Environmental Planner / Regional EA Coordinator

Ministry of Environment & Climate Change
733 Exeter Road
London, ON N6E 1L3
(519) 873-5115

Amir Bahadori
Air Quality Analyst
Ministry of Environment & Climate Change
733 Exeter Road, London, ON N6E 1L3
(519) 873-5044

From: [Darren Fry](mailto:Darren.Fry@walkerind.com)
To: Info@walkerea.com
Subject: FW: Southwestern Landfill EA - Interim Report for Alternative Methods and Facility Characteristics Assumptions
Date: Thursday, February 02, 2017 1:42:04 PM
Attachments: [Comment Memo Southwestern landfill Environmental Assessment EA reports \(SWR\).pdf](#)
[MOE EAS comments on Draft Alternatives Analysis - Feb 2017.pdf](#)
[Noise Guidelines for Landfills.pdf](#)

From: Shirali, Nisha (MOECC) [<mailto:Nisha.Shirali@ontario.ca>]
Sent: Wednesday, February 01, 2017 2:24 PM
To: Becky Oehler <BOehler@walkerind.com>
Cc: Darren Fry <DFry@walkerind.com>; Delaquis, Dan (MOECC) <Dan.Delaquis@ontario.ca>; Evers, Andrew (MOECC) <Andrew.Evers@ontario.ca>
Subject: RE: Southwestern Landfill EA - Interim Report for Alternative Methods and Facility Characteristics Assumptions

Hi Becky,

I am a Project Officer who is assisting with the Southwestern Landfill file. Please find attached the ministry's comments on the Draft Alternatives Analysis and the Facility Characteristics Assumptions documents.

Please let me know if you have any questions.

Thank you,

Nisha Shirali, MCIP, RPP
Project Officer (A), Project Coordination Unit
Environmental Approvals Branch
Ministry of the Environment and Climate Change
First Floor, 135 St. Clair Avenue West
Toronto, ON M4V 1P5
T: (416) 314-0286

From: Becky Oehler [<mailto:BOehler@walkerind.com>]
Sent: January-05-17 11:43 AM
To: Evers, Andrew (MOECC)
Cc: Darren Fry; Delaquis, Dan (MOECC)
Subject: RE: Southwestern Landfill EA - Interim Report for Alternative Methods and Facility Characteristics Assumptions

Hi Andrew,

We mistakenly uploaded the Facility Characteristics Assumptions document on Tuesday without figures. The correct version with figures is now available (same hyperlink) and I am sending out notifications about the update.

Sorry for any inconvenience.

Thanks,
Becky

From: Evers, Andrew (MOECC) [<mailto:Andrew.Evers@ontario.ca>]
Sent: Tuesday, January 03, 2017 3:32 PM
To: Becky Oehler <BOehler@walkerind.com>
Cc: Darren Fry <DFry@walkerind.com>; Delaquis, Dan (MOECC) <Dan.Delaquis@ontario.ca>
Subject: RE: Southwestern Landfill EA - Interim Report for Alternative Methods and Facility Characteristics Assumptions

Thanks, Becky.

We will be in touch if we have any questions.

Happy New Year.

From: Becky Oehler [<mailto:BOehler@walkerind.com>]
Sent: January-03-17 3:03 PM
To: Evers, Andrew (MOECC)
Cc: Darren Fry
Subject: Southwestern Landfill EA - Interim Report for Alternative Methods and Facility Characteristics Assumptions

Hi Andrew,

Happy New Year, I hope you enjoyed the holidays.

Walker Environmental has carried out the Alternative Methods evaluation phase of the Southwestern Landfill Environmental Assessment and has integrated the results into the Facility Characteristics Assumptions. Both documents are now available on our website. Please let me know if you have any questions or would like to discuss.

[Click here to view the Interim Report for Alternative Methods \(Working Draft\)](#)

[Click here to view the Facility Characteristics Assumptions document](#)

Regards,
Becky

Becky Oehler, M.Sc.
Community Engagement Manager- Southwestern Landfill

From: [Darren Fry](#)
To: Info@walkerea.com
Subject: FW: Southwestern
Date: Thursday, February 02, 2017 1:41:53 PM

From: Delaquis, Dan (MOECC) [mailto:Dan.Delaquis@ontario.ca]
Sent: Thursday, February 02, 2017 1:17 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Evers, Andrew (MOECC) <Andrew.Evers@ontario.ca>; Shirali, Nisha (MOECC) <Nisha.Shirali@ontario.ca>
Subject: Southwestern

Hi Darren,

I received your call yesterday, but figured it might be easier to respond by email to keep everyone in the loop.

First off, I would like to say sorry that you were caught off guard by the comments you received from Nisha. Please note that these comments were being sent in accordance with Amendment 8 from the Notice of Approval. From looking at the comments, there doesn't appear to be anything too in depth, but we're happy to discuss any comments made by ourselves or by Southwest Region.

We are also happy to answer any other questions you might have.

Thanks,
Dan

Daniel Delaquis | Supervisor – Project Coordination | Environmental Assessment Services | **Ministry of the Environment and Climate Change**
135 St. Clair Ave. W – 1st Floor, Toronto, ON M4V 1P4 | T: 416-314-7765 | F: 416-314-8452 | E: dan.delaquis@ontario.ca

Ministry of the Environment

Environmental Approvals Branch

135 St. Clair Avenue West
Floor 1
Toronto ON M4V 1P5
Tel.: 416 314-8001
Fax: 416 314-8452

Ministère de l'Environnement

Direction des autorisations environnementales

135, avenue St. Clair Ouest
Étage 1
Toronto ON M4V 1P5
Tél : 416 314-8001
Télec. : 416 314-8452



February 1, 2017

MEMORANDUM

TO: Mr. Darren Fry, A. Sc. T
Director of Strategic Growth
Walker Industries
160 Carnegie Street
Ingersoll ON N5C 4A8

FROM: Nisha Shirali
Project Officer (A)
Environmental Approvals Branch

RE: Review of Interim Report – Alternative Methods Working Draft (January 3, 2017)
and Facility Characteristics Assumptions (January 3, 2017)

Thank you for the opportunity to review the Alternative Methods Working Draft (the Alternatives Analysis) for the Walker Environmental Group Inc.'s (Walker) Southwestern Landfill Proposal Environmental Assessment (EA) and the Facility Characteristics Assumptions report, both received on January 3, 2017.

The purpose of these comments is to ensure that the Alternatives Analysis is in accordance with the approved amended Terms of Reference and the Code of Practice for Preparing and Reviewing Environmental Assessments in Ontario (Code of Practice), and meets the requirements of the Environmental Assessment Act.

Comments from the ministry's technical experts can be found in the attached document. As part of your formal submission of the draft and final EA, please include a letter that itemizes each of the ministry's comments, and indicates how each comment has been addressed in the Alternatives Analysis, along with a page reference for the revised document. This will facilitate our further review of subsequent documents.

Please note that these comments are preliminary and based on the information presented. Ministry reviewers may provide additional comments on future drafts and the final submission, based on additional information provided, or issues raised during the review of subsequent documents.

Alternative Methods Working Draft

- Page 6, Figure 1: The Alternatives Analysis should provide a map that shows the regional context of the subject area. For example, Figure 2 of the Final Terms of Reference dated May 10, 2016, would be helpful to include.
- Section 4.4, 6.4, 7.4: Provide more details about the public consultation undertaken for the Alternatives Assessment. Provide details about what events were held and when, and additional details about the First Nations consultation that occurred (which groups were consulted and when).
- Section 5.5, Table 5, Page 28: in the last row, provide more detail about Walker's quarries in Niagara Region. For example, how many quarries does Walker have in Niagara Region?
- Section 7.1.4, Electrical Power Generation: explain reciprocating piston engines.
- Section 7.1.4, Renewable Natural Gas: spell out VOCs.
- Section 7.3, second paragraph: please explain why a landfill gas facility has the same, or lower, emissions compared to landfill flaring.
- Section 7.3, Figure 11: this map should be more user-friendly, with directional signs indicating the direction of the landfill gas as it moves through the process. It should also be more detailed (currently it is very rudimentary) with respect to the details of each facility.
- Noise impacts from the proposed Southwestern Landfill (including truck traffic) should be assessed in accordance with the Ministry of the Environment and Climate Change guidance document titled "Noise Guidelines for Landfill Sites", October 1998 (copy attached).

Facility Characteristics Assumptions report

Odour is one of the potential impacts from the landfilling operation and leachate handling. As on-site leachate treatment is included in the preferred alternative, it is important to manage the odour and ensure that leachate treatment and landfilling operations will not cause odour problems to the surrounding environment. Therefore odour mitigation measures should be included in the site operations plan.

Next Steps:

As additional consultation occurs on the Alternatives Assessment, all comments received should be considered during preparation of the final document. As the proponent, you are responsible for identifying and resolving, where appropriate, any issues raised about this document.

In addition to the comments above, please ensure you address the additional comments from ministry technical reviewers that are attached.

Thank you for this opportunity to comment on the Alternatives Assessment. If you have any questions please feel free to contact me at (416) 314-0286 or by email at Nisha.Shirali@ontario.ca.

Sincerely,

Nisha Shirali
Project Officer (A)
Environmental Approvals Branch

Attachments

March 10, 2017

Ms. Nisha Shirali
Project Officer (A)
Environmental Approvals Branch
Ministry of the Environment and Climate Change
135 St. Clair Avenue West, Floor 1
Toronto, ON M4V 1P5

Dear Ms. Shirali:

Re: **MOECC Review of Interim Report – Alternative Methods (Jan. 3/2017) and Facility Characteristics Assumptions (Jan. 3/2017) Draft Documents Southwestern Landfill Environmental Assessment**

We are confirming receipt of your correspondence dated February 1, 2017, consisting of a letter from the Environmental Approval Branch (EAB) and a supporting document from MOECC Southwest Region, both of which are attached. The correspondence contained comments from Ministry staff on the draft documents noted above, which Walker has prepared and made publicly available as part of our extensive, early and adaptive consultation on the Southwestern Landfill EA (SWLF EA).

As outlined in your letter and an email from D. Delaquis on February 3, 2017, the MOECC review and comments were provided *“in accordance with Minister’s Amendment No. 8”* and *“to ensure that the Alternatives Analysis is in accordance with the approved amended Terms of Reference and the Code of Practice for Preparing and Reviewing Environmental Assessments in Ontario, and meets the requirements of the Environmental Assessment Act.”* We acknowledge that these comments are preliminary based on the information provided and that the Ministry may provide additional comments on future drafts and the final submission of the EA Report.

We appreciate the input provided by the Ministry and will consider and address all comments provided by the reviewers in the development of the draft and final EA documents. In the interim, we will be meeting with staff of the Southwest Region office shortly in conjunction with their review of the updated technical work plans and will take that opportunity to discuss several of their comments and suggestions that are related to those upcoming studies.

If you have any additional questions or comments, please feel free to contact me.

Warm regards,



Darren Fry,
Project Director, SWLF EA

Encl.

RE: discussion

Darren Fry

Sent: Friday, March 24, 2017 3:16 PM

To: Shirali, Nisha (MOECC) [Nisha.Shirali@ontario.ca]

Cc: Joe Tomaino

Hi Nisha,

We have in fact already agreed to extend the comment period – we notified the Town earlier this week. It appears Mr. Coop was not notified by the Town. I'll be forwarding correspondence shortly confirming our notification to the Town.

Given this key milestone in the EA (Finalization of Work Plans), we would like to schedule a call with you and Dan to provide an update, discuss a few items and address any questions you may have. We'll send a note under separate cover with our availability.

Warm regards,
Darren

From: Shirali, Nisha (MOECC) [mailto:Nisha.Shirali@ontario.ca]

Sent: Friday, March 24, 2017 3:13 PM

To: Darren Fry <DFry@walkerind.com>

Subject: discussion

Hi Darren,

Would you have time early next week to have a chat with myself and my supervisor, Dan Delaquis? It is in regards to the Town of Ingersoll's request to Walker for a two week extension to provide comments on Walker's draft technical work plans.

Thank you,

Nisha Shirali, MCIP, RPP

Project Officer (A), Project Coordination Unit

Environmental Approvals Branch

Ministry of the Environment and Climate Change

First Floor, 135 St. Clair Avenue West

Toronto, ON M4V 1P5

T: (416) 314-0286

FW: draft work plans - MOECC review

Darren Fry

Sent: Tuesday, April 11, 2017 2:13 PM

To: Info@walkerea.com

From: Shirali, Nisha (MOECC) [mailto:Nisha.Shirali@ontario.ca]

Sent: Tuesday, April 11, 2017 1:39 PM

To: Joe Tomaino <JTomaino@walkerind.com>; Darren Fry <DFry@walkerind.com>

Cc: Delaquis, Dan (MOECC) <Dan.Delaquis@ontario.ca>

Subject: draft work plans - MOECC review

Hi Joe and Darren,

At this time, we are targeting May 8 to provide you with technical reviewers' initial comments on the draft work plans. This is taking into account the time that the technical reviewers need to review the documents. Can you please advise if this is ok?

Thank you,
Nisha

From: Joe Tomaino [mailto:JTomaino@walkerind.com]

Sent: April-05-17 12:15 PM

To: Shirali, Nisha (MOECC)

Cc: Evers, Andrew (MOECC); Delaquis, Dan (MOECC); Darren Fry

Subject: RE: SWLF Cumulative Effects Work Plan-1 of 7 emails

Hi Nisha:

As requested please see the attached disposition table highlighting the changes to the specific work plans as it relates to the Minister's Amendments to the ToR. I have also included an update of consultation activities around the work plans. If you have any further questions, please give me a call.

Thanks Joe

From: Shirali, Nisha (MOECC) [mailto:Nisha.Shirali@ontario.ca]

Sent: Tuesday, April 04, 2017 1:51 PM

To: Joe Tomaino <JTomaino@walkerind.com>

Cc: Evers, Andrew (MOECC) <Andrew.Evers@ontario.ca>; Delaquis, Dan (MOECC) <Dan.Delaquis@ontario.ca>; Darren Fry <DFry@walkerind.com>

Subject: RE: SWLF Cumulative Effects Work Plan-1 of 7 emails

Thanks Joe – we have received all seven emails. I will let you know if I have any questions.

Regards,
Nisha

From: Joe Tomaino [mailto:JTomaino@walkerind.com]

To: Shirali, Nisha (MOECC)
Cc: Evers, Andrew (MOECC); Delaquis, Dan (MOECC); Darren Fry
Subject: SWLF Cumulative Effects Work Plan-1 of 7 emails

Hi Nisha:

As per our conference call of last week, I am forwarding the following technical work plans and summaries for MOECC review:

1. Air Quality
2. Noise & Vibration
3. Traffic
4. Cumulative Effects
5. Ecology
6. Ground water & Surface water
7. Cultural Heritage

In addition, I am also forwarding the following technical work plans being reviewed by the PRT of the JMCC:

1. Agricultural
2. Human Health
3. Economic
4. Social
5. Visual
6. Archeology

This is one of seven emails. For each work plan, we have attached a red line version illustrating the changes from the Work Plans submitted as supporting documents with the ToR. The Cumulative Effects Work Plan is provided as a first draft. If you have any questions please give me a call.

Thanks Joe

Joseph M. Tomaino, MCIP, RPP
Development & Approvals Manager
Strategic Growth

T: 905-680-3055
C: 905-327-1780
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

SWLF EA - Public Event April 19, 2017

Becky Oehler

Sent: Monday, April 17, 2017 2:14 PM

To: Delaquis, Dan (MOECC) [Dan.Delaquis@ontario.ca]

Cc: Darren Fry

Hi Dan,

I hope you're doing well.

This email is to inform you about an upcoming public event for the Southwestern Landfill Environmental Assessment (Walker Environmental Group). The topic for the event is Review of the Final Technical Work Plans, as required by section 10.2 of the Approved Amended Terms of Reference.

Additional information, including the advertisement placed in local papers, is available on our [Public Events webpage](#).

The public event will be an open-house style, with tables available for group discussion. There is a poster board for each of the technical work plans, as well as a few additional boards.

Each participant will receive a booklet that summarizes the technical work plans, how they have been updated since the Terms of Reference, and key input. All of the technical work plans, summaries for each, as well as the event summary booklet, are available on our website for anyone who would like to prepare beforehand.

[Technical Work Plans webpage](#)

[Link to event booklet](#)

Over the past few months, [our newsletter](#) has focused on the technical work plans and the upcoming event, highlighting a few of the studies that have been of particular interest to community members.

Please let me know if you have any questions.

Thank you,
Becky

April 25, 2017

To: Project Evaluator, Environmental Assessment

From: Scott Abernethy
Surface Water Specialist, Southwestern Region

Re: Southwestern Landfill Environmental Assessment's updated draft documents dated February 2017: Ecological Assessment Work Plan and Groundwater and Surface Water Assessment Work Plan

Scope of Technical Review

My review comments on the above-noted reports are from the perspective of MOECC's mandate for water resource protection under the *Environmental Assessment Act*, the *Environmental Protection Act* and the *Ontario Water Resources Act*. Under the EPA and the OWRA, *adverse effect and water quality impairment* are assessed not only by a chemical-specific approach but also by a biological approach to provide a direct measure of cumulative effects.

The relevant EAA principle for a comprehensive assessment of environmental effects is that the proponent should prepare technical studies using rigorous methods and multiple lines of evidence to provide the best available data. Multiple lines of evidence would include the data to be gathered under the two work plans reviewed below. In addition, to support the application of the Statement of Environmental Values (SEV) in our decision-making, the proponent should use quantitative scientific data to draw conclusions whenever possible. The SEV directs us to use of an ecosystem approach in our decision-making.

Ecological Work Plan prepared by Beacon Environmental

The monitoring requirements specified in amendments # 2 and # 5 of the Minister's Notice of Approval of the Terms of Reference (March 17, 2016) are applicable to the ecological work plan. The proposed plan needs to be revised to clearly state that the proponent intends to comply with these amendments.

The Ontario Benthic Biomonitoring Network's (OBBN) minimum method is proposed for stream benthic invertebrate community monitoring, i.e. qualitative kick and sweep sampling and coarse taxonomic resolution. This simple screening tool is inadequate for a thorough assessment of water quality. The OBBN protocol encourages the use of more rigorous methods if resources and expertise are available, and it recognizes that

the choice of method depends on the purpose of the study. While the OBBN's minimum method may be suitable for making watershed-scale generalizations about ecosystem condition, it lacks the diagnostic power necessary for a site-specific impact assessment as a basis for regulatory approvals. In addition, the presence of rare or unusual species would be overlooked if the minimum method were used.

Using coarse-level taxonomic resolution for an impact assessment would ignore the fact that invertebrate species within a family vary in their sensitivities to water pollutants. Moreover, the environmental tolerances and ecological requirements of many species are known and their presence and abundance (density) at a site conveys substantial information about local conditions and causes of impact. Species-level biological data can be used with chemistry data to diagnose the cause of water quality impairment. The identification and abatement of impacts and potential impacts is expected to be part of the mitigation strategy developed for the landfill project should it proceed.

Specifically, the proposed benthic method does not comply with Amendment # 5 of the Notice of Approval. The amendment requires quantitative (fixed area) sampling and genus/species-level or lowest practical level, taxonomic resolution. Detailed taxonomy is the OBBN's preferred option and it is specified here to ensure high quality data that can be analyzed with a full range of indices. Biotic indices derived from lesser quality data are not sensitive or precise enough to detect incipient or subtle impacts as an early warning before large impacts materialize. Thus an assessment based on such data would reduce our ability to prevent or minimize water quality problems. To be done properly, the field work requires replicate sampling by an aquatic biologist skilled in stream benthic sampling and taxonomic resolution.

MOECC's usage of biological monitoring is generally explained in Water Management Policies B-1-1 and B-1-5. The required benthic method has been used in environmental assessments and subsequent approvals for over twenty years by dischargers in the Thames River watershed and elsewhere in the region. The consistent information base so generated contributes to this Ministry's knowledge and understanding of the *assimilative capacity* of receiving waters to accept further discharges. Meeting these requirements gives us the information we need to make decisions about the adequacy of the EA and the need for receiver-based monitoring requirements in subsequent approvals should the EA be completed (as per amendment # 2).

The draft work plan states that review agencies would meet to determine benthic monitoring methods for the EA. As the Ministry's surface water representative I must uphold the Minister's amendments in the Notice of Approval that address this issue. In my view they are clearly stated, justified and legally binding so a meeting to modify them is not necessary or desirable. Overall, the ecological work plan remains deficient and it needs to be revised to address the above-noted technical concerns that I first raised in 2013. Once this is done I would be pleased to meet to provide additional technical input towards a more detailed work plan.

Groundwater and Surface Water Work Plan prepared by Golder Associates

The Minister's requirements specified in amendments #2 and #4 are applicable to the groundwater and surface water work plan and are rightly acknowledged and included in the revised draft.

Under sections 6 and 11 of the draft plan, MOECC's water management policies are misidentified and incomplete. The two relevant policies to cite are:

Water Management Policies, Guidelines, Provincial Water Quality Objectives of the Ministry of Environment and Energy (B-1-1)

Deriving Receiving-Water Based, Point-Source Effluent Requirements for Ontario Waters (B-1-5)

Section 8.6 (field data collection) is generally acceptable. I understand that the detailed technical plan will evolve through consultation with approval agencies and others. Where a provincial water quality objective does not exist, MOECC's regional office will recommend a suitable surrogate for the proponent to use.

Page 18 of the revised plan states that dissolved oxygen is included as a standard water quality variable. In the summer time, stream dissolved oxygen concentrations can show wide diurnal variations with minimum values occurring at dawn. The minimum values are the most important ones to monitor for an effects assessment.

The surface water work plan appears to be on the right track and should provide an acceptable characterization of baseline conditions pending the detailed plans to be developed.



Scott Abernethy

cc Jason Lehouillier
Dan Delaquis

May 29, 2017

BEL 216421

Mr. Scott Abernethy
Surface Water Specialist, Southwestern Region
Ministry of Environmental and Climate Change
733 Exeter Rd
London, ON
N6E 1L3

Re: Southwestern Landfill Environmental Assessment's updated draft documents dated February 2017: Ecological Assessment Work Plan and Groundwater and Surface Water Assessment Work Plan

Dear Mr. Abernethy:

Beacon Environmental Limited (Beacon) on behalf of Walker Environmental Limited, has reviewed the comments dated April 25, 2017 for the Ecological Work Plan and Groundwater and Surface Water Assessment Work Plan (February 2017; the 'work plan'). Based on our review, we understand that MOECC has the following concerns with the current workplan:

- 1) The current workplan proposes that the Ontario Benthic Biomonitoring Network (OBBN) minimum method will be used to qualitatively (e.g., kick and sweep sampling and coarse-level taxonomic assessment [e.g., family]) assess the benthic invertebrate community at the proposed site.
- 2) The OBBN minimum method is a qualitative approach, and MOECC requires a quantitative sampling approach to undertake a thorough assessment of water quality.
- 3) The OBBN minimum method lacks the diagnostic power necessary to determine site specific impacts, and that the presence of rare and unusual species may be overlooked if this method is used.
- 4) A coarse level taxonomic assessment would ignore that invertebrate species within a family vary in their sensitivity to water pollutants, and therefore MOECC requires a detailed taxonomic assessment to the lowest practical level.
- 5) MOECC requires the proposed work plan to be revised to clearly state that the proponent intends to comply with the amendments.

Beacon is proposing the following revisions to the Terms of Reference, which are also consistent with Amendment #5 of the Notice of Approval (March 17, 2016).

Benthic Invertebrate Survey

Benthic invertebrate samples will be collected from reference and exposure sites within the study area using a quantitative assessment method appropriate to the habitat type (including surber sampler, grab or core sample). Sampling will take place in fall 2017. Samples will be collected from four wadeable

stream sites (two reference, two exposure); and two riverine site (one reference, one exposure) (**Figure 2**). If required, additional sites will be added to the program after a site visit is conducted in Summer 2017. Three replicates will be collected from each station. All samples will be sieved in the field using a 500 µm mesh sieve bag. Samples will be preserved in the field. Samples will be sent to an accredited lab, and a taxonomic assessment will be completed by a qualified professional to the lowest practical level (i.e., genus or species) by a qualified taxonomist.

Supporting Environmental Information

Physical habitat (e.g., water depth, substrate) will be standardized among stations to the extent possible. Supporting environmental information will be collected from each station during the benthic invertebrate sampling to aid in the interpretation of the biological data. A calibrated Hanna Instruments pH/Conductivity/TDA metre will be used to measure water quality parameters (including pH, specific conductivity, and water temperature) at each station. A habitat description including dominant habitat type (e.g., run, riffle), substrate composition (e.g., sand/silt/clay, gravel, cobble, boulder) water depth, and presence/absence of benthic algae and macrophytes will be noted. A UTM coordinate will be collected at each station. General weather conditions from the previous 24 hours will also be noted.

Data Analysis

The following parameters will be calculated for the benthic invertebrate communities at each station:

- 1) Total invertebrate density, which is the total number of organisms per square metre.
- 2) Taxa richness, which is the total number of distinct taxa. A richness estimate will provide an indication of the diversity of benthic invertebrates in an area.
- 3) Percent EPT taxa, which is the proportion of mayflies, stoneflies and caddisflies combined.
- 4) Percent Diptera, which is the percent of all “true” fly larvae.
- 5) Relative density, which quantifies the relative proportion of each genus in the benthic invertebrate community.
- 6) Percent dominance, which is the percentage of the total number of individuals in the sample that are in the most abundant genera.
- 7) Simpson’s Diversity Index, which measures the proportional distribution of organisms in the community and takes into account the abundance patterns and taxonomic richness of the community.

SDI will be calculated as $D = (1 - \sum_{i=1}^s (p_i)^2)$, where:

D= Diversity

S = total number of taxa per station

p_i = the proportion to the i^{th} taxon at the station.

SDI values range between 0 and 1, where higher values indicate a community consisting of more taxa among which abundance is more equally distributed. Lower values indicate communities dominated by only a few individuals.

- 8) Hilsenhoff Biotic Index, which estimates the overall tolerance of the community in a sampled area, weighted by the relative abundance of each taxonomic group (family, genus, etc.). The HBI is a standard method of water quality assessment and degree of organic pollution in

watercourses using the benthic invertebrate community. **Table 1** provides the HBI values and their associated indications of water quality and organic pollution.

Table 1. Water Quality Assessment Based on Hilsenhoff Biotic Index

HBI Value	Water Quality Assessment
0.00 – 4.50	Not impacted
4.51 – 6.50	Slightly impacted
6.51 - 8.50	Moderately impacted
8.51 – 10.0	Severely impacted

A description of the methods, analysis and results of this study will be included in the *Terrestrial and Aquatic Ecology Baseline Report*.

Once you have had the opportunity to review these changes, we would appreciate the opportunity to discuss these changes to the workplan. We will update the workplan once we have received confirmation from MOECC that the above described methods are sufficient for the scope of the Southwestern Landfill Environmental Assessment.

Report prepared by:
Beacon Environmental



Cori Carveth, M.Sc.
Senior Aquatic Ecologist/Project Manager

Report reviewed by:
Beacon Environmental



Jo-Anne Lane, M.Sc.
Principal



Site Location		Figure 1	
Walker Environmental Group			
First Base Solutions Web Mapping Service 2010			
UTM Zone 17 N, NAD 83			
0 75 150 300 Meters 		1:9,200	
		Project 216421 February 2017 DRAFT	



Proposed Benthic Invertebrate Monitoring Locations

Figure 2

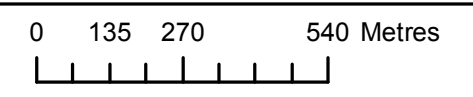
Walker Environmental Group

Legend

- Subject Property
- Subject Property + 500 m
- Additional Lands Controlled by Licensees
- Exposure Site
- Reference Site
- Watercourse (MNRF 2017)

First Base Solutions
Web Mapping Service 2010

UTM Zone 17 N, NAD 83



1:14,000



Project 216421
May 2017

Leslie Galloway

From: Abernethy, Scott (MOECC) <Scott.Abernethy@ontario.ca>
Sent: Monday, June 5, 2017 9:44 AM
To: Joe Tomaino
Cc: Info@walkerea.com
Subject: RE: Southwestern Landfill EA-Ecology Work Plan

Hi Joe,

I have reviewed the May 15, 2017 letter by Beacon Environmental with a minor change made to it in an updated letter of May 29, 2017. The letter is responsive to my concerns regarding the bio-monitoring method for stream sampling and data assessment of the benthic invertebrate community. The proposed work plan now includes replicated, quantitative sampling and lowest practical level taxonomic resolution as required in the Minister's Notice of Approval. In terms of data analysis please add the BioMAP water quality index (WQI_d) to the proposed list of biotic indices to be calculated from the sampling data. This index is similar to the Hilsenhoff Biotic Index (HBI) but it includes sensitivity values for over 400 taxa of southern Ontario that are not found in Wisconsin (Canadian Shield) where the HBI was developed. Also the HBI was designed to respond to organic pollution but a landfill site may include a wider array of stressors. In terms of data reporting, the *Terrestrial and Aquatic Ecology Baseline Report* needs to include an appendix of the taxonomic raw data which would be used to calculate the various biotic indices.

With the additions noted above, the proposed work plan is acceptable for the environmental assessment. Beacon's letter requests a follow-up technical meeting to discuss the changes to the work plan. I would be pleased to meet with Beacon at a mutually convenient time either face-to-face or by teleconference.

Regards,
Scott A.

From: Joe Tomaino [<mailto:JTomaino@walkerind.com>]
Sent: June 1, 2017 2:32 PM
To: Abernethy, Scott (MOECC)
Cc: Info@walkerea.com
Subject: RE: Southwestern Landfill EA-Ecology Work Plan

Hi Scott,

Further to Beacon's letter of May 15, please see the attached letter with additional updates to Figure 2.

Thanks Joe

From: Joe Tomaino
Sent: Monday, May 15, 2017 11:50 AM
To: 'scott.abernethy@ontario.ca' <scott.abernethy@ontario.ca>
Cc: Info@walkerea.com
Subject: Southwestern Landfill EA-Ecology Work Plan

Hi Scott,

Please see the attached letter in response to comments received on the Ecology Work Plan.

Thanks Joe

Joseph M. Tomaino, MCIP, RPP
Development & Approvals Manager
Strategic Growth

T: 905-680-3055

C: 905-327-1780

Toll free: 866-694-9360

www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

RE: SWLF - Final Work Plans & Status Update

Darren Fry

Sent: Thursday, June 29, 2017 1:43 PM

To: Delaquis, Dan (MOECC) [Dan.Delaquis@ontario.ca]; Joe Tomaino

Cc: Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]; Evers, Andrew (MOECC) [Andrew.Evers@ontario.ca]

Hi Dan,

I'm clear all next week so feel free to propose some times that work for you.

Regards,
Darren

From: Delaquis, Dan (MOECC) [mailto:Dan.Delaquis@ontario.ca]

Sent: Thursday, June 29, 2017 1:40 PM

To: Darren Fry <DFry@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>

Cc: Papageorgiou, Agni (MOECC) <Agni.Papageorgiou@ontario.ca>; Evers, Andrew (MOECC) <Andrew.Evers@ontario.ca>

Subject: RE: SWLF - Final Work Plans & Status Update

Hi Darren,

Unfortunately I am not able to discuss next steps until next week. As a heads up, I would like to let you know that we have a new Special Project Officer who will be taking over the project moving forward – Agni Papageorgiou. I have copied her on this email for you. Andrew and I will be getting her up to speed.

Perhaps some time later on next week would work to discuss the work plans?

Thanks,
Dan

Daniel Delaquis | Supervisor – Project Coordination | Environmental Assessment Services | **Ministry of the Environment and Climate Change**

135 St. Clair Ave. W – 1st Floor, Toronto, ON M4V 1P4 | T: 416-314-7765 | F: 416-314-8452 | E: dan.delaquis@ontario.ca

From: Darren Fry [<mailto:DFry@walkerind.com>]

Sent: June-26-17 5:01 PM

To: Delaquis, Dan (MOECC); Joe Tomaino

Subject: SWLF - Final Work Plans & Status Update

Hi Dan,

Can we organize a call this week to discuss the finalization of the work plans and provide an update on our next steps.

We understand that we've received all comments from MOECC but are still awaiting comments from MTO, MNRF and MTC.

Can you let me know some dates/times when you are available for a call.

Regards,
Darren

Darren Fry, A.Sc.T

Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

RE: SWLF EA Final Work Plans & Status Update

Joe Tomaino

Sent: Tuesday, August 15, 2017 10:09 AM
To: Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]
Cc: Evers, Andrew (MOECC) [Andrew.Evers@ontario.ca]; Delaquis, Dan (MOECC) [Dan.Delaquis@ontario.ca]; Darren Fry;

Hi Agni,

We will provide potential dates and times. We can make arrangements for the noise reviewer to attend by phone.

Thanks Joe

From: Papageorgiou, Agni (MOECC) [mailto:Agni.Papageorgiou@ontario.ca]
Sent: Tuesday, August 15, 2017 9:31 AM
To: Joe Tomaino <JTomaino@walkerind.com>
Cc: Evers, Andrew (MOECC) <Andrew.Evers@ontario.ca>; Delaquis, Dan (MOECC) <Dan.Delaquis@ontario.ca>; Darren Fry <DFry@walkerind.com>; Info@walkerea.com; Ashley Van Dinther <AVanDinther@walkerind.com>
Subject: RE: SWLF EA Final Work Plans & Status Update

Hi Joe,

Thanks for the update.

I've confirmed that the ministry's groundwater, surface water, air and noise reviewers would be pleased to attend these meetings, pending their availability for when they are scheduled. If you provide some potential dates, I can coordinate with the reviewers to confirm their availability. So far, the surface water reviewer has indicated that he is not available next week (August 21-25), and the hydrogeologist is not available August 31 and September 1.

The noise reviewer is located some distance from Ingersoll, but would be available to attend by phone. Please let me know if this can be arranged.

Thanks,
Agni

Agni Papageorgiou

Special Project Officer | Environmental Approvals Branch
Ministry of the Environment and Climate Change | 135 St. Clair Avenue West, 1st floor, Toronto, ON M4V 1P5
E:Agni.Papageorgiou@ontario.ca IT:416-314-7225

From: Joe Tomaino [<mailto:JTomaino@walkerind.com>]
Sent: August-11-17 9:32 AM
To: Papageorgiou, Agni (MOECC)
Cc: Evers, Andrew (MOECC); Delaquis, Dan (MOECC); Darren Fry; Info@walkerea.com; Ashley Van Dinther
Subject: SWLF EA Final Work Plans & Status Update

Good morning Agni,

We are in the process of finalizing the work plans. We have now received all comments from the MOECC

as well as MTO and MTC reviewers. We have also had meetings with MOECC District/Regional staff. We believe we have addressed comments to the satisfaction of the above noted agencies.

We have also committed to meet with the Joint Municipal Coordinating Committee (JMCC) and the Town of Ingersoll peer reviewers as it relates to air/noise, groundwater/surface water and health work plans. The JMCC has requested that the MOECC reviewers attend the noise/air and groundwater/surface water meetings. We intend to have these meetings in the next four weeks. Please advise if you can accommodate this request to have MOECC reviewers present at these meetings.

Thanks Joe

Joseph M. Tomaino, MCIP, RPP

Development & Approvals Manager

Strategic Growth

T: 905-680-3055

C: 905-327-1780

Toll free: 866-694-9360

www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.



A Walker Industries Company

Walker Environmental Group Inc.
160 Carnegie Street
Ingersoll, ON, N5C 4A8
855-392-5537
www.walkerea.com

Via email

September 18, 2017

Ms. Agni Papageorgiou

Special Project Officer, Environmental Approvals Branch
Ministry of the Environment and Climate Change
135 St. Clair Avenue West, 1st floor
Toronto, ON M4V 1P5

Dear Ms. Papageorgiou:

During the preparation of the Terms of Reference (ToR) for the Southwestern Landfill Environmental Assessment (EA), we made specific commitments to notify certain stakeholders and First Nations of the field work schedules for this EA. In the Addenda to the ToR, item #1 (i), we made the following commitment to *“Notify the respective technical experts of the Ministry of Environment and Climate Change Technical Review Team (TRT), Ministry of Natural Resources and Forestry (MNRF), Upper Thames River Conservation Authority (UTRCA), the Joint Municipal Coordinating Committee Peer Review Team (JMCC PRT) and Aboriginal Community representatives, of the field work schedules so that they may arrange with Walker Environmental Group (WEG) to observe if it is reasonable and safe to do so.”*

I am writing to notify you that our consultants are commencing the field work associated with this EA. Attached is a summary of the field work associated with each study. If you have interest in observing any of the field work, please feel free to contact us at the number below at your earliest convenience. We are happy to provide additional information and to work with if you wish to observe any field work.

Additionally, should you have any questions related to the Southwestern Landfill EA, please contact our office at 905-680-3670 or toll-free at 1-855-392-5537.

Regards,

A handwritten signature in blue ink, appearing to read "Darren Fry".

Darren Fry, Project Director

Site Visit

Joe Tomaino

Sent: Tuesday, September 19, 2017 2:42 PM
To: Mark.Harris@ontario.ca
Cc: Darren Fry; Info@walkerea.com
Attachments: 1664706-G03001.pdf (2 MB)

Hi Mark,

Please see the attached plan of the drilling locations. We have started at location # 1 and will be drilling for the next 6 to 8 weeks. Please advise when you are available to meet on site to observe.

Thanks Joe

RE: SWLF EA - TRT Field Studies Notification

Darren Fry

Sent: Tuesday, September 19, 2017 10:44 AM

To: Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]; Joe Tomaino

Cc: Harris, Mark (MOECC) [Mark.Harris@ontario.ca]

Thanks Agni.

Mark – I will have Joe Tomaino call you as he is managing the field work schedule.

Regards,

Darren

From: Papageorgiou, Agni (MOECC) [mailto:Agni.Papageorgiou@ontario.ca]

Sent: Tuesday, September 19, 2017 10:42 AM

To: Darren Fry <DFry@walkerind.com>

Cc: Harris, Mark (MOECC) <Mark.Harris@ontario.ca>

Subject: RE: SWLF EA - TRT Field Studies Notification

Hi Darren, thank you for providing this notice. I have passed it on to the MOECC technical review team. Mark (copied on this email) is interested in observing the drilling work. Can you follow-up with him directly to arrange a time?

I will be in touch if any other reviewers are interested in observing.

Regards,

Agni

Agni Papageorgiou

Special Project Officer | Environmental Approvals Branch

Ministry of the Environment and Climate Change | 135 St. Clair Avenue West, 1st floor, Toronto, ON M4V 1P5

E:Agni.Papageorgiou@ontario.ca IT:416-314-7225

From: Darren Fry [<mailto:DFry@walkerind.com>]

Sent: September-18-17 5:07 PM

To: Papageorgiou, Agni (MOECC)

Subject: SWLF EA - TRT Field Studies Notification

Hello Agni,

Please see the attached notice pursuant to our commitment to notify the MOECC TRT of the commencement of the field studies. We had received input at the ToR stage that certain stakeholder/reviewers were interested in observing some of the field studies. Can you kindly forward this notice to the TRT and let us know if there is any interest in observing any of the field work. I believe Mark Harris has interest in observing the drill rig while doing the groundwater monitor installation. The drill rig is now onsite and will be there for the next 6 weeks or so.

Warm regards,

Darren

Darren Fry, A.Sc.T

RE: SWLF EA - Finalization of Work Plans

Darren Fry

Sent: Tuesday, October 10, 2017 3:31 PM
To: Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]; Becky Oehler
Cc: Joe Tomaino; Kuisma, Emilia (MOECC) [Emilia.Kuisma@ontario.ca]
Categories:Printed and put in Binder

Hi Agni,

We will distribute the Final Work Plans to non-MOECC government reviewers.

Thanks for clarifying.

Regards,
Darren

From: Papageorgiou, Agni (MOECC) [mailto:Agni.Papageorgiou@ontario.ca]
Sent: Tuesday, October 10, 2017 3:25 PM
To: Becky Oehler <BOehler@walkerind.com>
Cc: Darren Fry <DFry@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>; Kuisma, Emilia (MOECC) <Emilia.Kuisma@ontario.ca>
Subject: RE: SWLF EA - Finalization of Work Plans

Hello Becky,

Thank you for providing these documents. We have distributed this information to the MOECC technical review team. I would ask that Walker distribute the information directly to the non-MOECC government review team members, as the proponent is responsible for managing correspondence with the non-MOECC reviewers at this stage in the process. I would appreciate it if you could copy me on that correspondence.

Thanks,
Agni

Agni Papageorgiou

Special Project Officer | Environmental Approvals Branch
Ministry of the Environment and Climate Change | 135 St. Clair Avenue West, 1st floor, Toronto, ON M4V 1P5
E:Agni.Papageorgiou@ontario.ca IT:416-314-7225

From: Becky Oehler [mailto:BOehler@walkerind.com]
Sent: October-06-17 4:46 PM
To: Papageorgiou, Agni (MOECC); Kuisma, Emilia (MOECC)
Cc: Darren Fry; Joe Tomaino
Subject: SWLF EA - Finalization of Work Plans

Good afternoon Agni and Emilia,

This email is to notify you that the technical work plans for the Southwestern Landfill Environmental Assessment have been finalized and are now available on the project website at <http://www.walkerea.com/en/learn-more-about/Technical-Work-Plans.asp>. On that webpage, you will also find links to comments provided on the work plans with Walker's responses to comments on the updated

work plans, primarily in disposition table format. Comments on previous draft versions of the Work Plans are available in the documents section of the website in Appendix Q of the Terms of Reference Amendment Submission (April 2, 2014), as well as in Appendix B of each [Updated Draft Work Plan](#).

The Air Quality and Human Health Risk Assessment (HHRA) final work plans and some of the associated comments/responses are not yet available. We expect they will be available shortly after an outstanding review meeting between Walker's HHRA consultant, the Oxford County Medical Officer of Health, the MOECC, Joint Municipal Coordinating Committee Peer Review Team and the Ingersoll Peer Review Team. You will be notified when the outstanding Air Quality and HHRA documents become available.

Please note that we anticipate you will distribute to other members of the Government Review Team (MOECC, MTO, MNRF, MTCS) as deemed appropriate. If you have any questions, or if you would like a hard copy of any of the work plans or disposition tables, please contact our office toll free at 1-855-392-5537 or email info@walkerea.com.

Warm regards,
Becky Oehler

Becky Oehler, M.Sc.

Community Engagement Manager- Southwestern Landfill

T: 905-680-3675
C: 289-257-1680
Toll free: 855-392-5537
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Groundwater | Surface Water Meeting Notes and Action Items

Ashley Van Dinther

Sent: Thursday, October 12, 2017 11:23 AM

To: Darren Fry; Joe Tomaino; Becky Oehler; kevin_mackenzie@golder.com; Keith_lesarge@golder.com; hausmannconsulting@bell.net; Harris, Mark (MOECC) [Mark.Harris@ontario.ca]; Emmilia.Kuisma@ontario.ca; Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]; peter.klaassen@tetrattech.com

Good morning,

Please see the links below to access the Climate Change Assumptions documents referred to during our Surface Water/Groundwater meeting held on Tuesday, September 26, 2017. Walker committed to distribute these documents to the group as reference. Please distribute to respective reviewers.

http://www.walkerea.com/uploads/1136/Doc_636288044869126751.pdf

http://www.climateontario.ca/MNR_Publications/CCRR-44.pdf

Should you have any questions, please do not hesitate to contact me.

Warm regards,

Ashley

Book1.xlsx

Darren Fry

Sent: Friday, October 20, 2017 12:29 PM

To: Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]

Attachments: Book1.xlsx (19 KB)

Hi Agni,

Please see the attached contact list for First Nation staff that we have been recently dealing with. They would be appropriate contacts to copy on correspondence re: SWLF EA. I will note that I am not currently in the office and am unable to confirm that this is our most current list (note that Lonnie Dodge is no longer a councilor at Caldwell). We're providing this list solely to assist the MOECC with its distribution of correspondence to the respective Nations.

Thanks again and let me know if you have any questions.

Regards,
Darren

FW: Southwestern Landfill EA - Letter from EAB Director

Darren Fry

Sent: Monday, October 23, 2017 3:24 PM

To: Info@walkerea.com

Categories: Printed and put in Binder

Attachments: Letter to proponent_19Oct17.pdf (1 MB)

From: Papageorgiou, Agni (MOECC) [mailto:Agni.Papageorgiou@ontario.ca]

Sent: Friday, October 20, 2017 11:36 AM

To: Darren Fry <DFry@walkerind.com>

Cc: Evers, Andrew (MOECC) <Andrew.Evers@ontario.ca>

Subject: Southwestern Landfill EA - Letter from EAB Director

Hi Darren,

Please see attached letter from the ministry's Environmental Approvals Branch Director regarding Indigenous consultation for the individual environmental assessment for the Southwestern Landfill Project. You will also receive a hard copy in the mail.

As discussed, I am also sending notification letters to each identified Indigenous community, and it would be beneficial to include Walker's community contacts on those emails. Are you able to provide your contact list today?

Please don't hesitate to contact me if you have any questions.

Kind regards,
Agni

Agni Papageorgiou

Special Project Officer | Environmental Approvals Branch

Ministry of the Environment and Climate Change | 135 St. Clair Avenue West, 1st floor, Toronto, ON M4V 1P5

E:Agni.Papageorgiou@ontario.ca IT:416-314-7225

SWLF- Final Work Plans

Ashley Van Dinther

Sent: Monday, October 23, 2017 3:55 PM

To: Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]; Jutzi, Mallory (MOECC) [Mallory.Jutzi@ontario.ca]; peter.klaassen@tetrattech.com; Shevlin, Thomas (MOECC) [Thomas.Shevlin@ontario.ca]; Emilia.Kuisma@ontario.ca

Cc: Darren Fry; Joe Tomaino

Good afternoon,

Please see attached draft notes from the meeting held on September 20, 2017. SWLF Airl Noise & Vibration Meeting. Once reviewed, please provide any suggested edits. We will compile and distribute final notes.

Should you have any questions, please do not hesitate to contact me.

Kind regards,

Ashley

SWLF Work Plan GW/SW DRAFT Meeting Notes

Ashley Van Dinther

Sent: Monday, October 23, 2017 3:12 PM

To: Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]; peter.klaassen@tetrattech.com; Harris, Mark (MOECC) [Mark.Harris@ontario.ca]; Emilia.Kuisma@ontario.ca; Abernethy, Scott (MOECC) [Scott.Abernethy@ontario.ca]; wtigert@ingersoll.ca

Cc: Darren Fry; Joe Tomaino

Attachments: SWLF WP GW-SW DRAFT Meeti~1.docx (67 KB)

Good afternoon,

Please see attached draft notes from the meeting held on September 26, 2017. SWLF Work Plans GWI SW Meeting. Once reviewed, please provide any suggested edits. We will compile and distribute final notes.

Should you have any questions, please do not hesitate to contact me.

Kind regards,

Ashley

FW: SWLF Work Plan GW/SW DRAFT Meeting Notes

Ashley Van Dinther

Sent: Tuesday, November 14, 2017 2:29 PM

From: Darren Fry
Sent: Tuesday, November 14, 2017 2:27 PM
To: Ashley Van Dinther <AVanDinther@walkerind.com>
Subject: Re: SWLF Work Plan GW/SW DRAFT Meeting Notes

Thx. Make sure to keep these responses (info@)

Darren

From: Ashley Van Dinther
Sent: Tuesday, November 14, 2017 2:12 PM
To: Becky Oehler; Darren Fry
Subject: FW: SWLF Work Plan GW/SW DRAFT Meeting Notes

From: Harris, Mark (MOECC) [<mailto:Mark.Harris@ontario.ca>]
Sent: Tuesday, November 14, 2017 1:45 PM
To: Ashley Van Dinther <AVanDinther@walkerind.com>
Cc: Papageorgiou, Agni (MOECC) <Agni.Papageorgiou@ontario.ca>; Abernethy, Scott (MOECC) <Scott.Abernethy@ontario.ca>; Kuisma, Emmilia (MOECC) <Emmilia.Kuisma@ontario.ca>
Subject: RE: SWLF Work Plan GW/SW DRAFT Meeting Notes

Hi Ashley,

I don't have anything to add to these minutes.

Thanks,

Mark Harris, P.Geo

Hydrogeologist
Ministry of the Environment and Climate Change
Southwestern Region

Temporary Location until December 2017:
659 Exeter Rd, London, ON. N6E 1L3
519-873-4799

Permanent Location after December 2017:
733 Exeter Rd, London, ON. N6E 1L3
519-873-4656

From: Ashley Van Dinther [<mailto:AVanDinther@walkerind.com>]
Sent: November 13, 2017 9:49 AM
To: Papageorgiou, Agni (MOECC); 'peter.klaassen@tetrattech.com'; wtigert@ingersoll.ca; Harris, Mark (MOECC); Kuisma,

Emmilia (MOECC); Abernethy, Scott (MOECC)

Cc: Darren Fry

Subject: SWLF Work Plan GW/SW DRAFT Meeting Notes

Good morning,

I'm just following up to see if you have had a chance to review the draft notes from the GW/SW roundtable meeting on final work plans for the Southwestern Landfill EA. I've attached the draft notes for you. Please let me know by Nov. 15th if you have any suggested edits/comments at which point we will finalize the notes.

Many thanks,
Ashley

Ashley Van Dinter

Administrative Assistant

Strategic Growth

T: 905-680-3670

Toll free: 855-392-5537

www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

FW: November 22, 2017 CLC Follow-up Question

Ashley Van Dinther

Sent: Thursday, November 30, 2017 12:17 PM

To: Info@walkerea.com

From: Kuisma, Emilia (MOECC) [mailto:Emilia.Kuisma@ontario.ca]

Sent: Thursday, November 30, 2017 11:12 AM

To: Ashley Van Dinther <AVanDinther@walkerind.com>

Cc: Slivar, Bob (MOECC) <Bob.Slivar@ontario.ca>; Kuisma, Emilia (MOECC) <Emilia.Kuisma@ontario.ca>; Crompt, Dan (MOECC) <Dan.Crompt@ontario.ca>; Wrigley, Rob (MOECC) <Rob.Wrigley@ontario.ca>; McDonald, Dan (MOECC) <Dan.McDonald@ontario.ca>; Papageorgiou, Agni (MOECC) <Agni.Papageorgiou@ontario.ca>

Subject: November 22, 2017 CLC Follow-up Question

Good morning Ashley,

Further to the CLC meeting last week I committed to follow-up on the question below. Please see the response below.

If you have any further questions please let me know.

Thanks,

Emilia

Question from the CLC if any discharge from the Carmeuse quarry goes to Cemetery Creek?

- No, currently water is not being discharged to the Cemetery Creek. See explanation below.

Water discharge from the Carmeuse property

Carmeuse is permitted to dewater their quarry to allow for the mining of limestone. The groundwater is pumped into a sump which then flows through the quarry property to a series of settling ponds.

After going through the settling ponds, the water is collected into a sump and is then pumped and discharged to the Thames River.

If the parameters for discharge cannot meet allowable limits (total suspended solids) for discharge to the Thames River, then it is diverted to the West Quarry Pond.

The West Quarry Pond, is an approximate 950 metre long by 270 metre wide by 20 metre deep pond (located on the south west end of the Carmeuse property).

Carmeuse does not currently discharge water from the West Quarry Pond.

Should Carmeuse wish to discharge water from the West Quarry Pond it is permitted through an outlet pipe that drains to an on-site channel. The channel drains into Cemetery Creek. Cemetery Creek ultimately discharges to the Thames River.

The discharge would only be permitted if it meets the discharge requirements (pH, total suspended solids and passes an annual toxicity test).

SWLF HHRA Round Table DRAFT meeting notes.

Ashley Van Dinther

Sent: Wednesday, December 13, 2017 5:41 PM

To: Glenn Ferguson [gferguson@intrinsik.com]; Faiza Waheed [fwaheed@intrinsik.com]; hausmannconsulting@bell.net; mchappel@novatox.ca; davehardy@hardystevenson.com; dneal@oxfordcounty.ca; pheewood@oxfordcounty.ca; Kirk, Jen [Jennifer.Kirk@arcadis.com]; james.gilmore@ontario.ca; Kuisma, Emmilia (MOECC) [Emmilia.Kuisma@ontario.ca]; Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]

Cc: Darren Fry; Joe Tomaino; Becky Oehler

Categories: Printed and put in Binder

Attachments: SWLF WP HHRA Meeting Note~1.docx (61 KB)

Good afternoon,

Please see attached draft meeting notes from November 28, 2017 Human Health Risk Assessment round table meeting. Once reviewed, please provide any suggested edits by January 5th, 2018. We attempted to capture the discussion to the best of our ability.

Agni, can you please distribute to Sara Tavakoli

Should you have any questions, please do not hesitate to contact me.

Kind regards,

Ashley

December 14, 2017

Ms. Janet Dadufalza
FOI Manager
Freedom of Information and
Protection of Privacy Office
Ministry of the Environment and Climate Change
12th Floor
40 St. Clair Avenue West
Toronto ON, M4V 1M2

Dear Ms. Dadufalza:

Re: **Freedom of Information and Protection of Privacy Act Request File No. A-2015-00999**

We are in receipt of your correspondence dated November 27, 2017, consisting of a letter from the Freedom of Information and Protection of Privacy Office (FOI) and attached records. It is our understanding that the Ministry of the Environment and Climate Change (Ministry) has received a request pursuant to the *Freedom of Information and Protection of Privacy Act* for records for all memos and emails regarding the Ministry monitoring of the Carmeuse Lime Ingersoll/Beachville Quarry & Lafarge Woodstock Quarry/Federal White Cement (Zorra) airshed, including analysis from 2013 – present and raw air data from 08-2013, 08-2014, 09-2014.

We have reviewed the records (copies of which are attached to this letter) that were provided in the Ministry's November 27, 2017 correspondence. Walker Environmental has no objections and consents to the disclosure of the attached records.

If you have any further questions or comments, please feel free to contact me directly at 905.680.3783.

Warm regards,



Darren Fry, Director Southwestern Landfill Environmental Assessment

Consultation

Department, Legal

Walker Environmental Group

MODERNIZING OPS COMMUNICATIONS

Issues Management Summary Walker Southwest Landfill: Terms of Reference

WHAT'S NEW?

- Walker Industries is proposing a new landfill in a mined pit at the existing Carmeuse Lime (Canada) Limited quarry site located in the Township of Zorra, County of Oxford.
- On March 18, 2012, the company published its Notice of Commencement of a Terms of Reference under the Environmental Assessment Act.
- The draft Terms of Reference is currently available for public feedback until June 21. The ministry expects the final draft of the Terms of Reference to be posted for a 30 day public comment period in July/August (TBD).

Considerations/key facts:

- Walker Industries is proposing a landfill with a capacity of 18-20 million cubic metres of industrial, commercial and institutional waste and solid, non-hazardous waste generated in Ontario.
- In addition to the landfill, the company is further proposing to eventually incorporate a new 'waste management campus' on a portion of the existing Carmeuse quarry that will feature a:
 - materials recovery and recycling operation for incoming materials
 - composting facility, and
 - energy-from-waste facility.
- The company is proposing to focus on the diversion of waste material from disposal through recycling and other processes. Materials that cannot be diverted would be disposed of within the on-site residual landfill component.
- The requirements of the Environmental Assessment Act are applicable to the landfill component of the proposed project because the size of the proposed landfill capacity exceeds 100,000 cubic metres.
- The non-landfill components of the proposed 'waste management campus' are not subject to requirements under the Environmental Assessment Act.
- The proposed site is an active lime quarry facility owned and operated by Carmeuse Lime (Canada) Limited. Carmeuse operates this site under the authority of License #2136 under the Aggregate Resources Act.
- Carmeuse is supportive of Walker's project as it is anticipated to reduce Carmeuse's liability over the rehabilitation of the mined pit as required under the Aggregate Resources Act.

MODERNIZING OPS COMMUNICATIONS

- The project would be a distinct and separate entity from Carmeuse's quarry operation. Walker is in negotiations with Carmeuse to secure a lease option to operate the landfill on a mined portion of the quarry site.
- Walker Industries has been undertaking extensive community outreach for more than a year, including hosting open houses and bus tours of the site. It has also established a Community Liaison Committee and a proposal website to provide a forum for community input and guidance during the environmental assessment process.

Concerns/issues:

- There has been considerable and growing local opposition to the Walker proposal.
- Public opposition is led by the Oxford People Against the Landfill Alliance (OPAL) and the Oxford Coalition for Social Justice. Highlights of opposition efforts to date include a:
 - protest march of 300 people in Ingersoll on March 31, 2012
 - town hall public meetings
 - establishment of an OPAL website and Facebook page, and
 - media conference in Toronto on March 6, 2013.
- On March 18, 2013, the Canadian Environmental Law Association announced it has partnered with OPAL to provide legal representation for its fight against Walker Environmental Group's proposed landfill.
- Several municipal governments have also voiced opposition to the proposal. For instance, the County of Oxford, and the Townships of Tarbutt have voted in favour of a motion to put a moratorium on landfills until a review of other options could be completed. The motions do not prevent Walker from moving forward with its proposal in the environmental assessment process.
- It should be noted that the host community for the landfill proposal is the Zorra Township. Although this Township has not refused to host the site, opposition has been widespread throughout the area and in the wider Oxford County. The Town of Ingersoll, although not part of Zorra Township, lies immediately west of the proposed site and has considerable community and municipal opposition to the landfill proposal.
- Concerns about threats to drinking water in the area are also linked to opposition against the Walker proposal. In November 2012, the County of Oxford organized a public meeting in Ingersoll to discuss local concerns regarding drinking water in the area and threats to local aquifers. A water quality panel of experts assembled for that meeting included Tim Fletcher, Supervisor, Water Quality Standards, Ministry of the Environment and Dr. Ray Copes, Chief, Environmental and Occupational Health, Public Health Ontario.
- Opposition groups have also recently voiced concerns that approval of the Walker proposal will allow Carmeuse Lime (Canada) Limited quarry will avoid requirements of the Aggregates Resources Act to remediate mined out areas of the quarry.

MODERNIZING OPS COMMUNICATIONS

- Recent media coverage of local opposition has seized upon Premier Wynne's March Throne Speech "willing host" commitment to increase local involvement in development decisions. In that speech, Wynne said, "So that local populations are involved from the beginning if there is going to be a gas plant or a casino or a wind plant or a quarry in their hometown. Because our economy can benefit from these things, but only if we have willing hosts."

COMMUNICATIONS OBJECTIVE(S):

- Reassure local residents that the ministry will only allow the proposed new facility to proceed if Walker Industries can demonstrate it can build and operate the facility in a way that protects human health and the environment.

KEY MESSAGES:

Environmental Assessment/Terms of Reference:

- The Ministry of the Environment is committed to supporting sustainable, environmentally responsible options for managing our waste. The best solution to managing waste is through diversion, but not all waste can be diverted.
- Ontario's environmental assessment program promotes good environmental planning by requiring consultation and determining the potential effects of projects before decisions are made.
- The Terms of Reference is one of the first steps in the environmental assessment process. It's a work plan that outlines the types of studies Walker Industries must undertake to determine if the proposed project can be done in a way that protects the environment and human health.
- Public input is a critical component of the environmental assessment process and we encourage the public to get involved at every stage.
- The environmental assessment and public comments will be fully reviewed by the government before a decision is made on whether or not to approve the terms of reference and proceed with a full environmental assessment of the Walker Industries Southwest Landfill proposal.

Local Drinking Water Quality:

- The ministry is aware of local concerns regarding drinking water quality.
- That's why over the past year the ministry has conducted water quality testing in the area. Results from the data for the Ingersoll Drinking Water System indicate no concerns with overall drinking water protection.
- We continue to monitor the quarry operations in the area to ensure that facilities are in compliance.
- With respect to the proposed Walker landfill in Zorra Township, the Terms of

MODERNIZING OPS COMMUNICATIONS

Reference is one of the first steps in the environmental assessment process. There are plenty of opportunities for the public to provide input into the environmental assessment process for this proposed project.

- Additionally, the Thames-Sydenham & Region Source Protection Plan (currently under ministry review) contains policies that would prohibit establishing future landfills where they would present a significant risk to municipal drinking water sources, specifically within the more vulnerable parts of wellhead protection areas.

Remediation Requirements for the Existing Carmeuse Quarry (MNR lead):

- The Aggregate Resources Act license and site plan currently requires that the site be rehabilitated to Recreational/Open Space land use.
- A major site plan amendment under the Aggregate Resources Act would be required to change part of the rehabilitation of the site to an alternative land use, such as a commercial landfill.
- The Ministry of Natural Resources does not expect to consider a request for a major site plan amendment under the Aggregate Resources Act until the Environmental Assessment is complete.
- The Aggregate Resources Act provides opportunities for citizens to engage and comment on major amendments to existing aggregate operations.

APPROACH and TACTICS:

Approach:

- Proactively notify local media upon major milestones in the environmental assessment such as approval of the Terms of Reference.

Tactics:

- Directly contact local media, when appropriate, including:
 - Ingersoll Times, Tillsonburg News, Woodstock Sentinel Review, CJCJ FM, CKDK FM and CKOT FM
- Develop Q&A to assist with responses

EVALUATION:

Success will be measured by:

- How local residents react to submission of the EA Terms of Reference
- Comments received about the Terms of Reference posting on the EBR website
- Amount and tone of media coverage
- Tone of letters to the Minister



October 22, 2013

MEMORANDUM

To: Pat Almost
Supervisor, APEP

From: Gerald Diamond
Air Quality Analyst

Re: Walker Landfill Terms of Reference

I have read the Terms of Reference (TOR) and have these comments.

The consultant appears to have reviewed my previous comments and agreed to include them in the final work plan. However, the consultant cannot commit to this on their own. The commitment is the responsibility of the proponent and so this commitment must be included in the TOR rather than in a separate memo.

Similarly the air issues and programs, rather than being part of the document, have been included as addenda. I am not assured that including the programs this way is a commitment from the proponent to do this work. Therefore, this program should be moved into the body of the TOR as well.

I have the following additional comments on the document.

In Section 7 and elsewhere the proponent suggests using air monitoring data from Carmeuse. However, it is the ministry's position that the data set is not suitable for use.

In Section 7.3.2, the proponent suggests they will take "clod samples" to make measurements to adjust the EPA emission factors. Are they qualified to do this? If so, have they had previous results peer-reviewed? If not, how will they verify their results?

They also note that they will predict dust concentrations for various areas around the facility. Will the establishment of the landfill lead to changes in the local road system or traffic flow? Has the municipality any plans to change the quality of local roads or build new ones should the project go ahead?

Gerald Diamond



3 July 2013

MEMORANDUM

To: Pat Almost
Supervisor, APEP

From: Gerald Diamond, Ph.D.
Air Quality Analyst

Re: Walker Landfill TOR

I have reviewed sections of this document related to air quality and have the following comments.

In the consideration of alternatives the proponent notes that use of the Severn Quarry would "sterilize licenced aggregate reserves beneath the current quarry floor". In this case, the conversion of the quarry". However the proponent notes that the Carmeuse site "consists of several rock quarries at *various stages of development*". Would the implementation of this plan result in the loss of extractable material, either due to direct loss of footprint, or due to the need to maintain physical boundaries at the edge of the proposed landfill area? Figure 3 suggests that the land in question still has extractable material.

In this context, it should be remembered that Federal White sought and received approval to operate additional quarrying in the area should the need arise. The conversion of this site to a landfill may force the earlier development of the approved quarry resulting in increased challenge to the local air quality.

They then note that they cannot use the Amherstburg Quarries as they cannot compete with waste sites in Michigan. This requires further explanation because, aside from shipping costs, it is not clear what difference the location makes to its relative competitiveness. Shipping garbage to the United States seems to have become more problematic in recent years due to an unfavourable political climate which was one of the motivations for Toronto to acquire the Green Lane landfill. In addition, wait times at the border can be lengthy whenever the United States increases border security.

On page 3 of the Air Quality Assessment Work Plan (AQAWP) the proponent lists a number of sources of air emissions. They include on-site combustion emissions from trucks but do not appear to have included other earth moving equipment that may operate there. This should be added. As well, it is not clear from the table if they will include surface dust from the vehicles both on site and off. This area has often had an issue with track out by trucks and this should be addressed.

On page 5 of the AQAWP the proponent suggests that they will use the Canada-Wide Standard for fine particulate as one of their benchmarks for assessing impact. However, the Canadian Council of Ministers of the Environment (CCME) have announced their intention to lower the standard to 28 µg/m³ in 2015 and 27 µg/m³ in 2020. They also will add an annual standard of 10 µg/m³ in 2015 and 8.8 µg/m³ in 2020. Since the landfill, if approved, will be in operation after these dates, evaluation should show that they meet these more stringent levels.

ON page 6, the proponents summarise the “Dust [sic] Assessment Criteria”. The list does not include any metals or other potential particulate constituents. Since the landfill will be accepting commercial, industrial, and institutional waste, this is not adequate. Particulate components typical of their expected waste stream must be included.

Further down the page, the author lists Traffic Assessment Criteria. Since most transport will be by truck, there should be an estimate, at least, of the level of PAH resulting from the increased traffic.

On page 8, in the section on odour criteria, they suggest that 3 to 5 odour units (OU) are a more reasonable benchmark than the ministry's stated 1 OU. It is not the ministry's practice to allow proponents to set their own criteria, and so while they may wish to evaluate at this level, they will also have to provide evaluation against the 1 OU criteria.

The proponent suggests that they will evaluate the local contaminants based upon Carmeuse's monitoring data. This is not acceptable. Carmeuse's monitoring has consistently failed to meet the minimum standards set out for monitoring. In addition ministry staff have documented repeated problems with the monitoring.

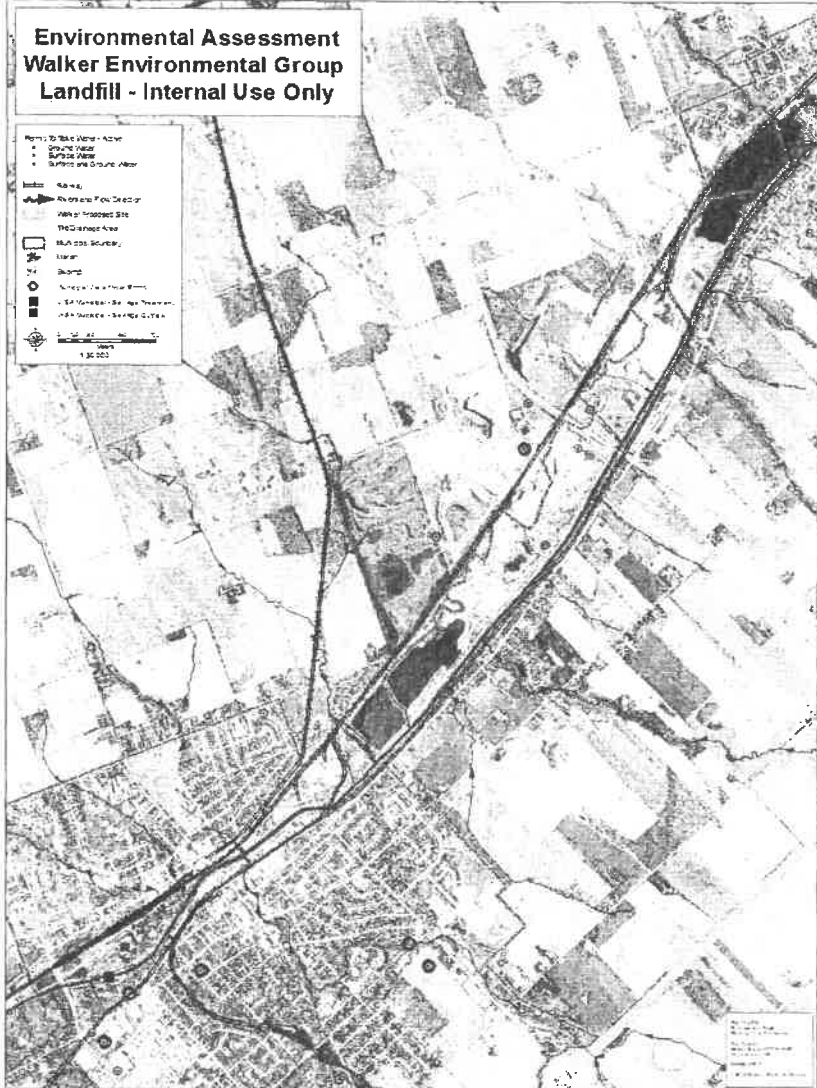
The proponent, rather than looking just at local receptors, should be sure that no off-site levels will be of concern. As mentioned previously, the waste will be industrial, commercial, and institutional and so its impact cannot be dismissed as merely nuisance. Furthermore, there is no guarantee that over the life of the landfill, local land use will not change. As a result, a full assessment of the off-site concentrations is required.

On page 12, the proponents suggest that they will model emissions with AERMOD. Any such modelling should comply with all the requirements found within O.Reg. 419\05 for air dispersion modelling.

On page 13, the proponents suggests they will use EPA emission numbers rather than the MOE-recommended model as they feel it will over-predict emissions. They propose, instead, to use EPA emission factors. Based upon their discussion, this may or may not be acceptable to the ministry, and they are warned in advance that the work may be deemed unsuitable. Their concerns should be well documented and supported, preferably by peer-reviewed research. In addition EPA emission factors may or may not be acceptable as their quality is highly variable. The EPA, itself, acknowledges this and provides ratings of different factors to attempt to quantify the value of the data. Ratings for all emission factors will have to be included and will be used, in part, to rate the validity of the determination. It is the ministry's normal practice to prefer conservative estimates and so any attempt to discredit them will be carefully scrutinised.

**Environmental Assessment
Walker Environmental Group
Landfill - Internal Use Only**

- Point of Release - Active**
- Ground Water
 - Surface Water
 - Surface and Ground Water
- Water**
- Rivers and Flow Direction
 - Wet or Trapped Site
 - The Garbage Area
- MAN MADE SOURCE**
- Storm
 - Sewer
 - Sewer Infiltration
 - Sanitary Sewer
 - Sanitary Sewer
- 1 2 3 4 5 6 7 8
1:50,000



FOI #A-2015-00999, Walker Environmental

Darren Fry

Sent: Thursday, December 14, 2017 4:32 PM
To: liz.mico@ontario.ca
Cc: Shannon Sutherland
Attachments: December 14, 2017 Janet Dad~1.pdf (752 KB)

Hello Liz,

I am responding to a letter we (Walker Environmental) received on Nov. 27, 2017 concerning the above noted file. Please find attached a letter outlining our position on the matter. Can I kindly ask that you forward this to the attention of Ms. Janet Dadulalza. A hard copy will be sent in the mail.

Can you also kindly respond confirming receipt of this email.

Warm Regards,
Darren

MEMORANDUM

TO: Darren Fry
Project Director, Walker Environmental Group

Joe Tomaino
EA Process Manager, Walker Environmental Group

Brad Bergeron,
Senior Project Manager/Principal, RWDI Air Inc.

FROM: Mallory Jutzi
Air Quality Analyst, Southwest Region, Ministry of the Environment and Climate
Change

CC: Crystal Lafrance
Supervisor, Air, Pesticides, and Environmental Planning, Southwest Region,
Ministry of the Environment and Climate Change

DATE: February 2, 2018

RE: Review of Revised Walker Southwestern Landfill Proposal EA - Air Quality Work
Plan (January 2, 2018 revision)

I have reviewed the Walker Environmental Group "Southwestern Landfill Proposal Environmental Assessment Air Quality Assessment Work Plan", submitted by RWDI Air Inc., dated January 2, 2018.

The purpose of my review is to provide comments to Walker Environmental Group [Walker] on their proposed work plan for the air quality component of their Environmental Assessment, and whether the work plan methodology is appropriate for evaluating the effects of the proposed undertaking on air quality.

Background

The Ministry of the Environment and Climate Change [MOECC] Operations Division, Southwest Region, had provided comments on previous drafts of Walker's proposed air quality work plan. Most recently, the MOECC outlined comments and suggested revisions on the draft work plan (dated March 24, 2017) in a May 11, 2017 memorandum from Amir Bahadori, Air Quality Analyst, MOECC.

These comments have been addressed in the January 2, 2018 revision of the work plan, with the exception of the following comment, pertaining to Section 7.4.3 (Landfill Gas Dispersion Modelling):

15. *In the last paragraph of [Section 7.4.3 – Landfill Gas Dispersion Modelling], the proponent suggests that “...concentrations will be illustrated using contours on provided base maps depending on the applicable standards and guidelines for comparison for contaminants 50% or greater of their applicable air quality limit.” The proponent needs to provide the rationale for this suggestion.*

The work plan should address this outstanding comment.

Summary of Proposed Ambient Air Quality Assessment Program

Walker’s ambient air quality assessment will consist of a monitoring program, as well as modelling of existing and future conditions under various waste disposal scenarios. The following is a summary of the proposed monitoring program:

- Monitoring will occur at three locations in the Beachville area. Two stations will be co-located with MOECC monitoring stations (17006/17506 and 17026), and the third station will be constructed at a property north of the Carmeuse facility.
- The duration of the monitoring program will be one year.
- Particulate: Walker will supplement the existing MOECC particulate monitoring that is currently carried out at MOECC stations 17006/17506 and 17026. TSP, PM₁₀, and PM_{2.5} will be monitored at all three locations with a consistent sampling methodology (Hi-Volume samplers), schedule, and frequency (24-hour samples every 6 days).
- VOC: Canister samples will be collected at the three stations over a 24-hour period once every six days, in accordance with the Environment and Climate Change Canada National Air Pollution Surveillance (NAPS) program schedule, over the course of the survey year.
- Sulphur compounds: Canister samples will be collected over a 24-hour period once every six days from June 1 – September 30 and once every twelve days for the remainder of the survey year, in accordance with the NAPS schedule.

The lists of VOC species and sulphur compounds, as well as the laboratory detection limits, have been provided in the work plan. Monitoring results will be submitted to the MOECC on a quarterly basis throughout the course of the monitoring program.

I met Walker and RWDI at the proposed new monitoring location (near Road 66 and 37th Line, Beachville) on January 29, 2018, to assess its conformance with the siting criteria outlined in the MOECC *Operations Manual for Air Quality Monitoring in Ontario*. RWDI submitted a follow up email to me on February 2, 2018 with a map confirming the station location on the property and the work that will be completed to ensure that the siting criteria will be met (particularly, clearing trees/brush within 20 metres of the station).

I have indicated to Walker and RWDI, at the September 20, 2017 meeting and in follow up discussions, that the MOECC is considering modifying its Beachville monitoring network in 2018, which may include the removal and/or change in the particulate monitoring instruments currently in place. I committed to keep Walker and RWDI informed of the MOECC’s plans for changing or removing monitoring instruments at the stations in which Walker will be co-locating samplers (17006/17506 and 17026). I

expect Walker to ensure that particulate monitoring for all three size fractions (TSP, PM₁₀, and PM_{2.5}) will continue during the course of the survey year regardless of any MOECC changes.

I have no comments on the proposed modelling approach.

The work plan outlines the MOECC criteria against which the monitoring and modelling results will be compared; with the exception of the editorial corrections outlined in the section below, I am satisfied with the proposed assessment criteria.

Comments and Recommended Revisions

The work plan indicates that additional standards, criteria, or guidelines with limits that come into effect in the future will be presented for comparisons to predicted levels in Walker's evaluation. Similarly, the report indicates that Walker's consultant will adhere to any changes made to the MOECC *Operations Manual for Air Quality Monitoring in Ontario*. Please be aware of the following:

- The Canadian Council of Ministers of the Environment (CCME) has released updated standards for SO₂ and NO₂ that come into effect in 2020 and 2025;
- The MOECC released an updated *Operations Manual for Air Quality Monitoring in Ontario* (January 9, 2018).

Page 18, Table 7.3.1.1 – I suggest entitling the table “MOECC Stations and Current Monitoring Program”. The parameter list for Station 17006/17506 should specify metals (in PM₁₀), and metals should be removed from the parameter list for stations 17017, 17026, and 17027.

Page 18 and Page 20 – “Metals analysis at stations 17017, 17026, and 17027 ceased in 2016” (note that metals in PM₁₀ are currently monitored at station 17006/17056).

Pages 18-20 – as noted above, confirm that particulate monitoring for all three size fractions (TSP, PM₁₀, and PM_{2.5}) will continue during the course of the survey year, even if the MOECC changes or removes its particulate monitoring instruments at stations 17006/17506 and 17026.

Page 20 - confirm that samples will be collected midnight to midnight, Eastern Standard Time (EST).

Page 20 – the National Air Pollution Surveillance (NAPS) schedule should reference Environment and Climate Change Canada (the work plan currently references the U.S. EPA).

Page 20 (and elsewhere) – ensure that the correct title is used to reference the MOECC *Operations Manual for Air Quality Monitoring in Ontario* (or “Operations Manual” for short).

Page 20 (and elsewhere) – confirm that sample analyses will be conducted at an accredited laboratory.

Page 24, second paragraph Page 25, first paragraph – directly reference the MOECC Ambient Air Quality Criteria in the list of assessment criteria against which sample results will be compared.

Page 28 – confirm that one evacuated canister will be used for both the VOC and sulphur analyses. In addition, confirm that the type of canister used for sampling is appropriate for analysis of sulphur compounds, and the approximate timeframe between sample collection and laboratory analysis.

Page 33 – specify the timeframe in which quarterly reports on the ambient monitoring program results will be provided to the MOECC (for example, within 30 days of receiving the laboratory results for the full quarter).

Some additional spelling, grammar, and other editorial corrections that should be made prior to finalizing the work plan are outlined below:

- Page 7, Table 5.1.1.1 – PM_{2.5} – correct 24-hour CAAQS from 3028 µg/m³ to 28 µg/m³. Correct spelling of limiting effect to “Health”. Remove reference to Canada-Wide Standards in subscript [3].
- Page 8, Table 5.2.1.1 – SO₂ – correct the 1-hour AAQC from 6690 µg/m³ to 690 µg/m³. The averaging period in this row should just state “1-Hour” (currently says “1-hour, 24-hour, annual”).
- Page 9, Table 5.2.2.1 – correct “Heath” to “Health” throughout the Limiting Effect column.
- Page 9, Table 5.2.2.1 – correct the 1,2,4-Trimethyl Benzene criteria to 220 µg/m³.
- Page 9, Table 5.2.2.1 – correct Butyl Acetate criteria (the 10-minute and 1-hour values appear to be reversed).
- Page 9, Table 5.2.2.1 – CAS number for Total Mercaptans (should be “N/A”).
- Page 9, Table 5.2.2.1 – the limiting effect for 24-hour Hydrogen Sulphide and Total Reduced Sulphurs is Health.
- Page 20 – correct the punctuation in second sentence on this page (“*As discussed in our consultation meeting...*”).
- Page 24 – “The VOC sampling will be a 1-year program...”
- Page 24 – “Sampling for VOC ~~samples~~...”
- Page 33, Section 8, and elsewhere in the Glossary – “~~MOE~~MOECC...”
- Page 35 – revise the definition of Ambient Air Quality Criteria (see <https://www.ontario.ca/page/ontarios-ambient-air-quality-criteria-sorted-contaminant-name#fn2>)

If you have any questions regarding the above comments, please feel free to contact me at 519-873-5044 or mallory.jutzi@ontario.ca.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Jutzi". The signature is written in a cursive, flowing style.

Mallory Jutzi
Air Quality Analyst
Ministry of the Environment and Climate Change, Southwest Region



600 Southgate Drive
Guelph, ON N1G 4P6
Canada

Tel: +1.519.823.1311
Fax: +1.519.823.1316
E-mail: solutions@rwdi.com

February 12, 2018

Mallory Jutzi
Air Quality Analyst, Southwestern Region
Ministry of the Environment and Climate Change
733 Exeter Road
London, ON N6E 1L3

Re: Walker Environmental Group Inc.
Air Quality Comments – Air Quality Assessment Work Plan Southwestern Landfill
Proposal
RWDI Reference No. 1201998

Dear Mallory,

RWDI AIR Inc. (RWDI) was retained by Walker Environmental Group Inc. (WEG) to complete the Air Quality Work Plan in support of the Environmental Assessment for the Southwestern Landfill Proposal. A revised version of the Air Quality Work Plan was provided on January 2, 2018 for review by the Ontario Ministry of the Environment and Climate Change (MOECC). This letter provides the additional information with respect to the comments received on February 2, 2018 on the review of the January 2, 2018 Air Quality Work Plan.

Air Quality Work Plan Comments and Responses

The following sections outlined the comments and responses to the comments as outlined in the MOECC letter dated February 2, 2017.

- Comment 1: 15. In the last paragraph of [Section 7.4.3 – Landfill Gas Dispersion Modelling], the proponent suggests that "...concentrations will be illustrated using contours on provided base maps depending on the applicable standards and guidelines for comparison for contaminants 50% or greater of their applicable air quality limit." The proponent needs to provide the rationale for this suggestion.
- Response 1: There is no MOECC reference to state what concentrations should be placed on contours. Therefore, to resolve the issue, RWDI will provide concentration contours on provided base maps for **all** contaminants. Section 7.4.3 has been updated to state this change.



- Comment 2: I expect Walker to ensure that particulate monitoring for all three size fractions (TSP, PM₁₀, and PM_{2.5}) will continue during the course of the survey year regardless of any MOECC changes.
- Response 2: Comment has been added to the work plan to state that Walker will continue the monitoring of all three (3) fractions of particulate in the event the MOECC removes or changes the current monitoring program. (Refer to Section 7.3.1.1)
- Comment 3 The work plan indicates that additional standards, criteria, or guidelines with limits that come into effect in the future will be presented for comparisons to predicted levels in Walker’s evaluation. Similarly, the report indicates that Walker’s consultant will adhere to any changes made to the MOECC *Operations Manual for Air Quality Monitoring in Ontario*. Please be aware of the following:
- The Canadian Council of Ministers of the Environment (CCME) has released updated standards for SO₂ and NO₂ that come into effect in 2020 and 2025;
 - The MOECC released an updated *Operations Manual for Air Quality Monitoring in Ontario* (January 9, 2018).
- Response 3 The work plan in Section 5.1 and 5.2 states the following:
- “For any standards, criteria or guidelines with future limits to be implemented will also be presented for comparisons to predicted levels in the evaluation.”***
- Therefore, the provision to include the recently released CCME standards is already provided in the work plan.
- To address the recent MOECC released of an updated *Operations Manual for Air Quality Monitoring in Ontario* (January 9, 2018), we have added (as amended) to include any other changes that may occur during the project. (updated throughout the work plan)



- Comment 4: Page 18, Table 7.3.1.1 – I suggest entitling the table “MOECC Stations and Current Monitoring Program”. The parameter list for Station 17006/17506 should specify metals (in PM₁₀), and metals should be removed from the parameter list for stations 17017, 17026, and 17027.
- Response 4: This has been updated as requested. (refer to Table 7.3.1.1)
- Comment 5: Page 18 and Page 20 – “Metals analysis at stations 17017, 17026, and 17027 ceased in 2016” (note that metals in PM₁₀ are currently monitored at station 17006/17056). Pages 18-20 – as noted above, confirm that particulate monitoring for all three size fractions (TSP, PM₁₀, and PM_{2.5}) will continue during the course of the survey year, even if the MOECC changes or removes its particulate monitoring instruments at stations 17006/17506 and 17026.
- Response 5: This has been updated as requested.
- Comment 6: Page 20 - confirm that samples will be collected midnight to midnight, Eastern Standard Time (EST).
- Response 6: This has been updated as requested (various sections throughout work plan).
- Comment 7: Page 20 – the National Air Pollution Surveillance (NAPS) schedule should reference Environment and Climate Change Canada (the work plan currently references the U.S. EPA).
- Response 7: This has been updated as requested (updated on page 20 and various other sections in work plan).
- Comment 8: Page 20 (and elsewhere) – ensure that the correct title is used to reference the MOECC *Operations Manual for Air Quality Monitoring in Ontario* (or “Operations Manual” for short).
- Response 8: This has been updated as requested (updated on page 20 and various other sections in work plan).
- Comment 9: Page 20 (and elsewhere) – confirm that sample analyses will be conducted at an accredited laboratory.
- Response 9: This has been updated as requested (updated on page 20 and various other sections in work plan).



- Comment 10: Page 24, second paragraph Page 25, first paragraph – directly reference the MOECC Ambient Air Quality Criteria in the list of assessment criteria against which sample results will be compared.
- Response 10: This has been updated as requested (updated on page 24 and 25 and various other sections in work plan).
- Comment 11: Page 28 – confirm that one evacuated canister will be used for both the VOC and sulphur analyses. In addition, confirm that the type of canister used for sampling is appropriate for analysis of sulphur compounds, and the approximate timeframe between sample collection and laboratory analysis.
- Response 11: This has been updated as requested (refer to Section 7.4.2.2).
- Comment 12: Page 33 – specify the timeframe in which quarterly reports on the ambient monitoring program results will be provided to the MOECC (for example, within 30 days of receiving the laboratory results for the full quarter).
- Response 12: This has been updated as requested (refer to Section 9.0).
- Comment 13: Some additional spelling, grammar, and other editorial corrections that should be made prior to finalizing the work plan are outlined below:
- Comment 13a: Page 7, Table 5.1.1.1 – PM_{2.5} – correct 24-hour CAAQS from 3028 µg/m³ to 28 µg/m³. Correct spelling of limiting effect to “Health”. Remove reference to Canada-Wide Standards in subscript [3].
- Response 13a: Edit completed
- Comment 13b: Page 8, Table 5.2.1.1 – SO₂ – correct the 1-hour AAQC from 6690 µg/m³ to 690 µg/m³. The averaging period in this row should just state “1-Hour” (currently says “1-hour, 24-hour, annual”).
- Response 13b: Edit completed
- Comment 13c: Page 9, Table 5.2.2.1 – correct “Heath” to “Health” throughout the Limiting Effect column.
- Response 13c: Edit completed
- Comment 13d: Page 9, Table 5.2.2.1 – correct the 1,2,4-Trimethyl Benzene criteria to 220 µg/m³.
- Response 13d: Edit completed



Comment 13e: Page 9, Table 5.2.2.1 – correct Butyl Acetate criteria (the 10-minute and 1-hour values appear to be reversed).

Response 13e: Edit completed

Comment 13f: Page 9, Table 5.2.2.1 – CAS number for Total Mercaptans (should be “N/A”).

Response 13f: Edit completed

Comment 13g: Page 9, Table 5.2.2.1 – the limiting effect for 24-hour Hydrogen Sulphide and Total Reduced Sulphurs is Health.

Response 13g: Edit completed

Comment 13h: Page 20 – correct the punctuation in second sentence on this page (“As discussed in our consultation meeting...”).

Response 13h: Edit completed

Comment 13i: Page 24 – “The VOC sampling will be a 1-year program...”

Response 13i: Edit completed

Comment 13j: Page 24 – “Sampling for VOC samples...”

Response 13j: Edit completed

Comment 13k: Page 33, Section 8, and elsewhere in the Glossary – “MOEMOEC...”

Response 13k: Edit completed

Comment 13l: Page 35 – revise the definition of Ambient Air Quality Criteria (see <https://www.ontario.ca/page/ontarios-ambient-air-quality-criteria-sorted-contaminant-name#fn2>)

Response 13l: Edit completed



Mallory Jutzi
Ministry of the Environment and Climate Change
Response to MOECC Comments –Air Quality Work Plan
Walker Environmental Group Inc. Southwestern Landfill Proposal
RWDI Project #1201998
February 12, 2018

Closing

We trust this letter addresses the air quality and noise related comments from the April 26, 2017 MOECC letter.

Yours truly,

A handwritten signature in black ink that reads "Brad Bergeron" with a long horizontal flourish extending to the right.

Brad Bergeron, A.Sc.T., d.E.T.
Principal / Senior Project Manager

SWLF EA - Finalization of Work Plans

Becky Oehler

Sent: Friday, February 23, 2018 11:02 AM
To: Agni.papageorgiou@ontario.ca; Emilia Kuisma [emilia.kuisma@ontario.ca]
Cc: Darren Fry; Joe Tomaino

Good morning Agni and Emilia,

This email is to notify you that all of the work plans are now finalized and available on the Southwestern Landfill EA website at <http://www.walkerea.com/en/learn-more-about/Technical-Work-Plans.asp>.

This notification is follow-up to the October 6, 2017 notification regarding work plan finalization. At that time, the work plans for Air Quality and Human Health Risk Assessment were not yet complete. They are now finalized and available, as are the associated comment disposition tables.

Please note that we anticipate you will distribute this notification to other MOECC or Government Review Team representatives as deemed appropriate. If you have any questions, or if you would like a hard copy of any of the work plans or disposition tables, please contact our office toll free at 1-855-392-5537 or email info@walkerea.com.

Warm Regards,
Becky Oehler

RE: Feb 21- Walker CLC meeting follow-up items for MOECC

Becky Oehler

Sent: Monday, March 05, 2018 10:31 AM

To: Kuisma, Emilia (MOECC) [Emilia.Kuisma@ontario.ca]; Ashley Van Dinther

Cc: Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]; Lafrance, Crystal (MOECC) [Crystal.Lafrance@ontario.ca]; McDonald, Dan (MOECC) [Dan.McDonald@ontario.ca]; Wrigley, Rob (MOECC) [Rob.Wrigley@ontario.ca]; Crompton, Dan (MOECC) [Dan.Crompton@ontario.ca]; Slivar, Bob (MOECC) [Bob.Slivar@ontario.ca]; Jutzi, Mallory (MOECC)

Hi Emilia,

Thank you for the answers to these questions from CLC members. We will provide them to the group in the Business Arising report.

We appreciate your continued active participation in the CLC. It is very helpful to all CLC members to have a representative from the MOECC at the meetings.

All the best,
Becky

From: Kuisma, Emilia (MOECC) [mailto:Emilia.Kuisma@ontario.ca]

Sent: Monday, March 05, 2018 10:20 AM

To: Becky Oehler <BOehler@walkerind.com>; Ashley Van Dinther <AVanDinther@walkerind.com>

Cc: Papageorgiou, Agni (MOECC) <Agni.Papageorgiou@ontario.ca>; Kuisma, Emilia (MOECC) <Emilia.Kuisma@ontario.ca>; Lafrance, Crystal (MOECC) <Crystal.Lafrance@ontario.ca>; McDonald, Dan (MOECC) <Dan.McDonald@ontario.ca>; Wrigley, Rob (MOECC) <Rob.Wrigley@ontario.ca>; Crompton, Dan (MOECC) <Dan.Crompton@ontario.ca>; Slivar, Bob (MOECC) <Bob.Slivar@ontario.ca>; Jutzi, Mallory (MOECC) <Mallory.Jutzi@ontario.ca>

Subject: Feb 21- Walker CLC meeting follow-up items for MOECC

Good morning Becky and Ashley,

Please find attached and below the information that was requested of the ministry at the February 21, 2018 CLC meeting.

Please let me know if you have any further questions.

Many thanks,
Emilia

Question: The CLC made a formal request for a map of all the locations. Emilia to look into what the ministry can provide.

Please see the attached map.

Question: How old are the ministry's HiVols used at each of the ministry's monitoring sites?

The ministry's TE-5170 High Volume air samplers (HiVols), were installed at the current monitoring stations in August 2013. Three of the five units were brand new at the time of installation. The two remaining units were from available stock in the ministry's air laboratory. Some of the components in these units were up to 10 years old at the time of installation. The instruments consist of a weather-proof aluminum shelter, and various components (motor brushes, horns, rubber gaskets) which are replaced several times throughout each year, or as needed. All ministry HiVols are maintained and calibrated to ensure that samples are collected in accordance with the [Operations Manual for Air Quality Monitoring in Ontario](#).

Note- One of the four ministry monitoring locations in Beachville has two HiVol units at that location.

Question: Why was the Bell building chosen as a site for the ministry's air monitor? What was the rationale.

The ministry has operated an air monitoring station on Vine Street, Beachville, since 1975. This station was previously located on the roof of St. Anthony's school at 12 Vine Street. Due to an impending change in ownership of this property, the ministry relocated the station to the Bell property in 2017. The Bell property is located approximately 90 metres from the historical Vine Street monitoring site, which provides continuity in data collection and benefits data analysis. The ministry's *Operations Manual for Air Quality Monitoring in Ontario* contains guidelines for selecting and locating air monitoring equipment – there are considerations including distance from obstructions like trees and buildings, distance from roadways, height, power availability, and security. The ministry's station on the Bell property meets all this criteria.

Note - The monitoring instruments at this site are located on a platform and not on the roof of the Bell building. The ministry ensures that the site is maintained (vegetation is removed or maintained as needed, etc.).

Question: Why were the ministry sites (all 4) chosen for air monitoring in the first place? What was the scientific rationale? Are they in the best locations?

The ministry has carried out air monitoring in the Beachville area since 1975. The number and location of monitoring sites has changed over time.

Monitoring locations and parameters were chosen based on the sources that the ministry was interested in studying (specifically, particulate from major quarry operations in the Beachville area), prevailing wind directions, and logistical considerations, in accordance with the siting criteria outlined in the ministry's *Operations Manual for Air Quality Monitoring in Ontario* (including distance from obstructions like trees and buildings, distance from roadways, height, power availability, landowner permission and security). Based on the predominant westerly winds, the westernmost monitoring station is typically considered "upwind" of the quarry operations, and provides information on "background" air quality. The other locations were selected to be downwind of local industrial sources of particulate. The ministry ensures that all of its monitoring stations are operated and maintained in accordance with the *Operations Manual*.

Note- The ministry's Beachville air monitoring program was designed to study the impacts of major quarry operations on local particulate levels.

As part of Walker's Air Study Work Plan, Walker is required to monitor additional parameters associated with landfilling activities (sulphur compounds, volatile organic compounds, and additional particulate fractions).

Walker will use this data to characterize ambient air quality as a part of their Environmental Assessment, which will evaluate the effects of the proposed undertaking on air quality.

Emmilia Kuisma

Issues and Projects Coordinator- London District Office

Ministry of the Environment and Climate Change

Ministère de l'Environnement et de l'Action en matière de changement climatique

Phone: (519) 873-3060

Email: emmilia.kuisma@ontario.ca

RE: SWLF EA - Progress Update Call

Becky Oehler

Sent: Tuesday, March 06, 2018 3:29 PM
To: Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]
Cc: Darren Fry; Joe Tomaino

Hi Agni,

Thanks for your email. I'm looking forward to learning more about the template you sent.

Tomorrow we'd also like to discuss the layout (Table of Contents) of the Record of Consultation for the EA documentation. Specifically, your thoughts on using a similar Table of Contents to our RoC for the Terms of Reference, which can be accessed here:

http://www.walkerea.com/uploads/666/Doc_635941532137529850.pdf

Thanks,
Becky

From: Papageorgiou, Agni (MOECC) [mailto:Agni.Papageorgiou@ontario.ca]
Sent: Tuesday, March 06, 2018 3:18 PM
To: Darren Fry <DFry@walkerind.com>; Becky Oehler <BOehler@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>
Subject: RE: SWLF EA - Progress Update Call

Hi all, sharing the attached template to support our discussion about the RoC.

Agni

-----Original Appointment-----

From: Darren Fry [mailto:DFry@walkerind.com]
Sent: March-02-18 2:07 PM
To: Darren Fry; Papageorgiou, Agni (MOECC); Becky Oehler; Joe Tomaino
Subject: SWLF EA - Progress Update Call
When: March-07-18 2:00 PM-2:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Call

Walker to call MOECC (Agni's office phone)

Agenda:

- EA Status Update
- Consultation Update/Overview
- RoC Framework
- Other Business

RE: DECISION ISSUED - PL160706 - Proposed Official Plan Amendment No. 197, County of Oxford, Ontario

Darren Fry

Sent: Thursday, April 26, 2018 1:55 PM
To: Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]

Hi Agni – the County has issued this black line version that highlights the modified/approved by LPAT language.

http://www.oxfordcounty.ca/Portals/15/Documents/News%20Room/2018%20News%20releases/Modified%20OPA%20197%20Track%20Change_April%2025.pdf

Best,
Darren

From: Papageorgiou, Agni (MOECC) [mailto:Agni.Papageorgiou@ontario.ca]
Sent: Wednesday, April 25, 2018 3:24 PM
To: Darren Fry <DFry@walkerind.com>
Subject: RE: DECISION ISSUED - PL160706 - Proposed Official Plan Amendment No. 197, County of Oxford, Ontario

Thanks Darren

From: Darren Fry [mailto:DFry@walkerind.com]
Sent: April 25, 2018 11:25 AM
To: Papageorgiou, Agni (MOECC)
Subject: FW: DECISION ISSUED - PL160706 - Proposed Official Plan Amendment No. 197, County of Oxford, Ontario

Hi Agni,

Attached you will find the [interim decision](#) issued by the LPAT regarding Walker's appeal of the County of Oxford OPA 197. I do not anticipate any changes in the final decision which I will send to you once it is issued.

Also, here is a link to the modified language in OPA 197.
www.county.oxford.on.ca/Portals/15/Documents/CAO/OPA%20197_20180418.pdf

The most relevant modifications that were settled/agreed to with the County are:

- Sec. 5.3.4 – removal of "the principle of" municipalities addressing their own waste disposal needs. It is not a principle.
- Sec 5.3.4 2nd bullet – Alternatives To test not required of new landfill is subject to EAA (approved ToR). Note that a proponent would need to address this test of subject to an ESR.
- Sec. 5.3.4 2nd last & last paragraph – added for further clarity that provincial legislation and standards govern and County's consideration of the above noted criteria will be in the context of the EA. OP requirements are to be integrated within EA.
- 5.3.5 – early consultation during an EA will facilitate and scope the coordination/integration of OP requirements within the EA.

Paragraph 15 of the LPAT decision confirms the modified language represents good planning, has regard for provincial interest, is consistent with the PPS and is in the public interest.

If you have any further question, please feel free to contact me.
Regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Dahme, Harry [mailto:Harry.Dahme@gowlingwlg.com]
Sent: Tuesday, April 24, 2018 10:18 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Dahme, Harry <Harry.Dahme@gowlingwlg.com>; Boily, Jessica <Jessica.Boily@gowlingwlg.com>
Subject: FW: DECISION ISSUED - PL160706 - Proposed Official Plan Amendment No. 197, County of Oxford, Ontario

The final Decision of the Tribunal is attached.

Harry

Harry Dahme
Partner
T +1 416 862 4300

From: Pilon, Kelly (MAG) [<mailto:Kelly.Pilon@ontario.ca>]

Sent: Tuesday, April 24, 2018 10:05 AM

To: btabor@oxfordcounty.ca; pickfield@garrodpickfield.ca; Dahme, Harry <Harry.Dahme@gowlingwlg.com>; Boily, Jessica <Jessica.Boily@gowlingwlg.com>; medical.geologist@gmail.com; suzanne@heavyindustry.org; farlow8@netscape.net; howarddejong@gmail.com; timlobzun@yahoo.com; whole.tire.service@gmail.com; swinggan@gmail.com; ivamaccausland@gmail.com; Egeh, Hodan (MMA/MHO) <Hodan.Egeh@ontario.ca>

Subject: DECISION ISSUED - PL160706 - Proposed Official Plan Amendment No. 197, County of Oxford, Ontario

To all recipients:

Attached is a decision issued today with respect to the above noted file.

NOTE: The attached decision is issued by this email. A hard copy will not be sent.

This email address cannot process any correspondence related to this case.

Should you require further information/assistance concerning this matter, please contact the LPAT Case Coordinator:

- By emailing to: Local.Planning.Appeal.Tribunal@Ontario.ca
- By telephoning: Toronto: 416-212-6349 Toll Free: 1-866-448-2248
- TTY: 1-800-855-1155 via Bell relay

Thank you.

Kelly Pilon
Decisions Unit Administrative Staff
Environment and Land Tribunals Ontario (ELTO)
[Visit the ELTO website](#)

We are committed to providing accessible services as set out in the Accessibility for Ontarians with Disabilities Act, 2005. If you have any accessibility needs, please contact our Accessibility Coordinator at ELTO@ontario.ca as soon as possible. If you require documents in formats other than conventional print, or if you have specific accommodation needs, please let us know so we can make arrangements in advance.

The information contained in this e-mail is not intended as a substitute for legal or other advice and in providing this response, the Environment and Land Tribunals Ontario assumes no responsibility for any errors or omissions and shall not be liable for any reliance placed on the information in this e-mail. This email and its contents are private and confidential, for the sole use of the addressees. If you believe that you received this email in error please notify the original sender immediately.



Please consider the environment before printing this e-mail.

The information in this email is intended only for the named recipient and may be privileged or confidential. If you are not the intended recipient please notify us immediately and do not copy, distribute or take action based on this email. If this email is marked 'personal' Gowling WLG is not liable in any way for its content. E-mails are susceptible to alteration. Gowling WLG shall not be liable for the message if altered, changed or falsified.

Gowling WLG (Canada) LLP is a member of Gowling WLG, an international law firm which consists of independent and autonomous entities providing services around the world. Our structure is explained in more detail at www.gowlingwlg.com/legal.

References to 'Gowling WLG' mean one or more members of Gowling WLG International Limited and/or any of their affiliated businesses as the context requires. Gowling WLG (Canada) LLP has offices in Montréal, Ottawa, Toronto, Hamilton, Waterloo Region, Calgary and Vancouver.

FW: Walker Southwestern Landfill Site Criteria

Darren Fry

Sent: Friday, November 09, 2018 4:07 PM
To: Info@walkerea.com

From: lyle semple <lyle.semples@gmail.com>
Sent: Friday, October 26, 2018 5:53 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Agni.Papageorgiou@ontario.ca
Subject: Walker Southwestern Landfill Site Criteria

Thank you Darren for the response,

I have read these documents, and thank you for the refresher. My concern now and after first reading the documents is that Engineering (Civil, Environmental or Geological) was not the prime driver for site location. The documents certainly do portray the need but they do not set criteria for determining where. The where was decided for financial reasons and need.

I am send you a link to a short Engineering lesson video for teaching Engineers about landfill site selection and Alberta's landfill site selection process document.

These are, from a technical perspective, very easy to understand. I have chosen them for this reason, there are many more that are much more technical. I know they are not MOE documents or the EA process, but they do provide basis for MOE and EA due diligence.

I would appreciate if WEG could provide documentation that satisfies the technical side of this site selection as per technical rational.

The links:

<https://www.youtube.com/watch?v=vdD4--HEmEg>

<http://aep.alberta.ca/waste/waste-facilities/documents/StandardsLandfillsAlberta-Feb2010.pdf>

Thanks,
Lyle Semple

From: Darren Fry <DFry@walkerind.com>
Sent: February 28, 2019 8:32 AM
To: Harris, Mark (MECP) <Mark.Harris@ontario.ca>
Cc: Pucovsky, Greg (Greg.Pucovsky@ghd.com) <Greg.Pucovsky@ghd.com>; Chris Martin <christopher.martin@carmeusena.com>; Lesarge, Keith <Keith_Lesarge@golder.com>; Steve Hollingshead <shollingshead@routcom.com>
Subject: RE: Walker landfill. Ground water monitoring. Carmeuse Lime Permit to Take Water.

Hello Mark,

Thank you for the context pertaining to the request to obtain and assess groundwater information related to the Southwestern Landfill Environmental Assessment (EA) to support Carmeuse's Permit to Take Water (PTTW) application.

As previously noted, we are happy to share groundwater information collected for the purposes of the EA with Carmeuse and government agencies. You have specifically requested information pertaining to two wells (EA wells). Can you kindly confirm which two wells you are referring to and what information you require (ie. borehole logs, well construction details, water levels, etc.) so that we can prepare the necessary documents.

We can agree to the release and Ministry's use of the aforementioned information prior to its release as part of the Draft EA Report with the following condition. Walker requests that once the Ministry has considered the EA wells in its assessment for the purposes of the PTTW application, a draft of this interpretation be provided to Walker's groundwater consultant (Golder) to confirm that the interpretation is consistent with the groundwater model currently being developed as part of the EA. We trust that this process will further support a common understanding of localized groundwater conditions while the detailed local groundwater model is still being developed and not yet finalized until the Draft EA is issued.

If you have any questions, please feel free to contact me at 905.680.3783.

Respectfully,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Harris, Mark (MECP) <Mark.Harris@ontario.ca>
Sent: Tuesday, February 26, 2019 1:53 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Pucovsky, Greg (Greg.Pucovsky@ghd.com) <Greg.Pucovsky@ghd.com>; Chris Martin <christopher.martin@carmeusena.com>
Subject: Walker landfill. Ground water monitoring. Carmeuse Lime Permit to Take Water.

Hi Darren,

I am the ministry's technical reviewer for the ground water component of the Walker Landfill EA. I am also the reviewer for Carmeuse Lime's application for a Permit to Take Water to continue quarry dewatering.

The County of Oxford has expressed concerns about the potential for dewatering to impact the municipal wells at Ingersoll. Two of the monitoring well locations that were developed for the Landfill EA are situated in ideal locations for addressing the municipality's concerns.

I've been advised that Walker will share monitoring data from these wells with Carmeuse. This will be very helpful, thank you. At the same time, it's my understanding that these data will not be made available until after the EA report is submitted. I understand that the EA report is scheduled to be submitted this summer, but know that delays with projects of this magnitude can occur. I can appreciate Walker's desire to prevent the release of data without professional interpretation.

Question:

Notwithstanding the above, is there any chance that Walker could agree to release the information for just the two wells in question, ahead of the full EA report?

My thinking is that it is in everyone's interest to know if there is a ground water "divide" between the influence of the quarry and the municipal water supply. If a divide is not discovered, it's not necessarily problematic, but will help all parties to know how to move forward.

Please let me know if this is a possibility or not.

Thanks,

Mark Harris, P.Ge

Hydrogeologist

Ministry of the Environment, Conservation and Parks

Southwestern Region

733 Exeter Rd, London, ON. N6E 1L3

519-873-4656

Leslie Galloway

From: Darren Fry
Sent: Friday, March 22, 2019 9:11 AM
To: 'Harris, Mark (MECP)'
Cc: Pucovsky, Greg (Greg.Pucovsky@ghd.com); Chris Martin; Lesarge, Keith; Steve Hollingshead
Subject: RE: Walker landfill. Ground water monitoring. Carmeuse Lime Permit to Take Water.

Hi Mark,

Sorry for the delayed reply as I was on holiday last week.

I've confirmed that our groundwater consultant (Golder) is working closely with Carmeuse/GHD to exchange the relevant information.

If there is anything else we can assist with, please feel free to contact me.

Regards,
Darren

From: Harris, Mark (MECP) <Mark.Harris@ontario.ca>
Sent: Friday, March 1, 2019 10:21 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Pucovsky, Greg (Greg.Pucovsky@ghd.com) <Greg.Pucovsky@ghd.com>; Chris Martin <christopher.martin@carmeusenena.com>; Lesarge, Keith <Keith_Lesarge@golder.com>; Steve Hollingshead <shollingshead@routcom.com>
Subject: RE: Walker landfill. Ground water monitoring. Carmeuse Lime Permit to Take Water.

Hi Darren,

Thank you for your reply to my email of Feb 26, 2019.

The wells in question are the ones that I believe were installed along the former rail right-of-way, to the west of the Carmeuse Lime property. These are marked as location Nos 2 and 3 in the figure that I have attached below.

You will note that these two wells are almost ideally situated between the active quarry and Ingersoll Well No. 8. They may provide us with very valuable insight as to the extent (if any) that dewatering affects conditions in the town's well.

Carmeuse's geoscience consultant would be involved with the analyses of the information, and I would invite them to comment on what information would be most useful for their assessment. My general impression is that we would like to have information on well construction as well as the nature of the bedrock that was encountered during drilling. In particular, this would include the elevation of the main water producing zones.

In addition to the above, it would be most useful to obtain some water level information from the wells. I don't know how frequently water levels are being monitored. It may be sufficient to obtain just the measurements that coincide (as closely as possible) with the quarterly monitoring conducted at Carmeuse. This would enable us to see a "snap shot" of conditions in the subsurface. I.e. Is there a defined "divide" in the potentiometric surface? Or has the drawdown cone extended all the way to the municipal wells.

Data from the County wells would be needed to complete the analysis. I can connect with the County to obtain the necessary information.

Regarding your request for a draft of the interpretation of these data, I believe that this is a reasonable request. We will have to consider how this would be implemented. I expect that the interpretation would be completed by Carmeuse's consultant. In this regard, I would assume that you would enjoy a direct line of communication and that the ministry would have no role in this regard. We can discuss specifics.

As a final point, in disclosure, it is my understanding that any data and interpretation that is submitted to the ministry would become part of the public record and could be made available during an FOI request. I will confirm.

Thanks very much for your offer to facilitate data exchange. As you are aware, there are a number of influences on ground water in this area and thus the sharing of data is in everyone's interest.

Thanks. Please contact me if you have any questions.

Mark Harris, P.Geo

Hydrogeologist

Ministry of the Environment, Conservation and Parks

Southwestern Region

733 Exeter Rd, London, ON. N6E 1L3

519-873-4656

Leslie Galloway

From: Darren Fry
Sent: Thursday, March 21, 2019 4:38 PM
To: 'Papageorgiou, Agni (MECP)'
Cc: Leslie Galloway; Steve Hollingshead
Subject: RE: Southwestern Project- draft EA update

Hi Agni,

Thanks for reaching out and your ears must have been ringing as we discussed the same today. I was planning on contacting you tomorrow.

We will provide you with some dates for a call to provide you with an EA update, our anticipated schedule and proposed approach for consultation on the draft EA (among any other items you would like to discuss).

Warm regards,
Darren

From: Papageorgiou, Agni (MECP) <Agni.Papageorgiou@ontario.ca>
Sent: Thursday, March 21, 2019 4:34 PM
To: Darren Fry <DFry@walkerind.com>
Subject: Southwestern Project- draft EA update

Hi Darren, I noticed from Walker's most recent newsletter that the draft EA submission is now targeted for Summer 2019. Can we schedule a call in the next couple of weeks for you to provide me with an update on Walker's plans for the draft EA review and anticipated next steps?

Thanks,
Agni

Agni Papageorgiou

Special Project Officer | Environmental Assessment and Permissions Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West, 1st floor, Toronto,
ON M4V 1P5
E:Agni.Papageorgiou@ontario.ca |T:416-314-8214

If you have any accommodation needs or require communication supports or alternate formats, please let me know.

Si vous avez des besoins en matière d'adaptation, ou si vous nécessitez des aides à la communication ou des médias substitués, veuillez me le faire savoir.

Leslie Galloway

From: Darren Fry
Sent: Wednesday, May 8, 2019 12:04 PM
To: Info@walkerea.com
Subject: FW: Walker Southwestern Draft EA

RoC - MECP

From: Papageorgiou, Agni (MECP) <Agni.Papageorgiou@ontario.ca>
Sent: Wednesday, May 8, 2019 11:22 AM
To: Darren Fry <DFry@walkerind.com>
Subject: Walker Southwestern Draft EA

CAUTION: This message came from outside of the Walker Industries mail system. Use caution when opening attachments, clicking links or responding to requests for information.

Hi Darren, for the draft EA, I will help coordinate document distribution the MECP review team. As we discussed, Walker is responsible for giving the broader GRT a heads up about the review, to confirm their interest in participating in the review, and document distribution preferences.

As a first step, I'll be reaching out to the MECP reviewers to give them a heads up on when they can expect the document and to confirm their preferences. Please let me know once you have an anticipated circulation date so that we can plan accordingly.

It would also be helpful to have a break-down of the supporting documents so that reviewers can select the specific documents they would like to receive in either soft or hard copy. I find this can help cut down on printing by allowing reviewers to only request hard copies of the components they require.

Let me know if you have any questions about circulating the document.

Thanks,

Agni

Agni Papageorgiou

Special Project Officer | Environmental Assessment and Permissions Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West, 1st floor, Toronto,
ON M4V 1P5
E:Agni.Papageorgiou@ontario.ca |T:416-314-8214

If you have any accommodation needs or require communication supports or alternate formats, please let me know.

Leslie Galloway

From: Emily Sykes
Sent: Thursday, May 9, 2019 10:19 AM
To: 'Papageorgiou, Agni (MECP)'
Cc: Darren Fry; Info@walkerea.com
Subject: RE: WEG Southwestern Landfill EA

Hi Agni,

I can confirm that the draft EA Report is no longer planned to be circulated for review in June. We anticipate the draft EA Report will be available in the coming months, and we will schedule a meeting with you to discuss the date and details once we are ready to affirm a date.

Thanks,

Emily

From: Papageorgiou, Agni (MECP) <Agni.Papageorgiou@ontario.ca>
Sent: Thursday, May 09, 2019 9:51 AM
To: Emily Sykes <ESykes@walkerind.com>
Cc: Darren Fry <DFry@walkerind.com>; Info@walkerea.com
Subject: RE: WEG Southwestern Landfill EA

Hi Emily, thanks for this information. So to confirm the draft EA is no longer planned to be circulated for review in June? If not, I will hold off on contacting the MECP review team until a date is confirmed.

Thanks,
Agni

From: Emily Sykes <ESykes@walkerind.com>
Sent: May 9, 2019 9:35 AM
To: Papageorgiou, Agni (MECP) <Agni.Papageorgiou@ontario.ca>
Cc: Darren Fry <DFry@walkerind.com>; Info@walkerea.com
Subject: WEG Southwestern Landfill EA

Good Morning Agni,

I hope you are having a great week. Darren asked me to follow up on your email from yesterday. Good timing, I was planning on reaching out to update you on the timing of the release of the Draft EA Report.

First, thank you for clarifying document distribution. Walker will coordinate the distribution of the Draft EA Report with Government Review Agencies. We understand that you will assist the coordination with the MECP review team.

Second, I have attached a draft Table of Contents which outlines the documentation associated with the Draft EA Report. Please note the Table of Contents is in draft form and is subject to revision as the document evolves. We are happy to accommodate the reviewers preferred method of receiving the respective documentation. We will prepare USB keys with all of the documentation for all reviewers and where requested, will distribute print copies. We can confirm the distribution details once the Draft EA Report release date is confirmed.

Lastly, I want to clarify our anticipated Draft EA Report release date. We have recently received new information (Growth & Land Needs Assessment) from Oxford County. Our consulting team is updating their reports so that the EA has the most current information. We anticipate the release of the draft EA in the coming months, and will schedule a meeting with you to discuss the details once we are ready to reaffirm a date.

Please do not hesitate to contact me if you have any questions or concerns.

Sincerely,

Emily

Emily Sykes

Community Engagement Coordinator

T: 905-680-3653
C: 519-831-4627
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Leslie Galloway

From: Darren Fry
Sent: Monday, July 8, 2019 10:09 AM
To: 'Papageorgiou, Agni (MECP)'
Cc: Emily Sykes
Subject: Southwest Landfill Update

Hi Agni – I trust all is well.

Emily and I were wondering if you had 15 min. to chat this week so we can provide a quick update on the status of the Draft EA Report and seek some input on a few things (i.e. MECP pre-Draft EA release review). If you let us know your availability this week, we can set up a call.

Many thanks,
Darren

Leslie Galloway

From: Emily Sykes
Sent: Tuesday, August 6, 2019 8:19 AM
To: Leslie Galloway
Subject: FW: Pull the plug!
Attachments: [REDACTED] 1648.pdf

From: Weller, Jennie (MECP) <Jennie.Weller@ontario.ca>
Sent: Thursday, July 25, 2019 2:19 PM
To: Darren Fry <DFry@walkerind.com>; Emily Sykes <ESykes@walkerind.com>
Cc: Papageorgiou, Agni (MECP) <Agni.Papageorgiou@ontario.ca>
Subject: FW: Pull the plug!

Hi Darren and Emily,

Thanks for the reminder – below is the incoming letter and attached is our response letter.

Could you please cc me when you reply to the letter writer.

Thanks,
Jennie

Jennie Weller | Project Officer
Environmental Assessment and Permission Branch
135 St. Clair Avenue West, 7th Floor | Toronto ON M4V 1P5
(416) 314-7232 | jennie.weller@ontario.ca



Ministry of the Environment, Conservation and Parks

If you have any accommodation needs or require communication supports or alternate formats, please let me know.

Si vous avez des besoins en matière d'adaptation, ou si vous nécessitez des aides à la communication ou des médias substitués, veuillez me le faire savoir.

From: Vinotheeswaran, Kaushika (MECP)
Sent: July 22, 2019 2:43 PM
To: [REDACTED]
Cc: Weller, Jennie (MECP) <Jennie.Weller@ontario.ca>
Subject: RE: Pull the plug!

Dear [REDACTED]

Thank you for your email. Please see the attached document in response to your concern about the Southwestern Waste Management Facility proposed by Walker Industries.

Best regards,

Kaushika Vinotheeswaran

Assistant Project Officer, Environmental Assessment Permissions Branch
Ministry of the Environment, Conservation and Parks

Email: Kaushika.Vinotheeswaran@ontario.ca | Phone: 416-327-6646

From: [REDACTED]

Sent: June 25, 2019 5:03 PM

To: Minister.MECP@ontario.ca

Subject: Pull the plug!

Dear Sir, Now that you are the new minister of environment, I hope it will be you who will shut down the proposed deal between Walker Environmental and Carmeuse Company at Beachville, where the devious, untruthful and greedy company want to bring 17.7 million tonnes of Toronto Trash to our very pro, environmentally friendly Oxford county. We recycle over 70 percent of our waste with the goal of recycling, reducing food compost and other waste up to 92 percent so our own landfill at Salford will continue to be used for further years to come. I also attended a public meeting put on by Walker in early May where only 8 from the public were allowed in!! So much fir public imputmwhere we were nit allowed to say anything!! At this meeting it was learned that the company who did the water assessment for the site upon which is on the Thames River would have little impact on the water table or the water in our area which our community depends on. ONLY to LEARN this assessment was completed by the SAME COMPANY WHO WILL BUILD THE LINER!!! In my books and others, this is a MAJOR conflict of interest. And it is the same company whose liner in The Napanee Landfill is now leaking so the residents of that area can no longer drink the well water in their area. Two and a half million people live in the watershed area of the Thames River that will be impacted by this landfill. Are you prepared to cover the cost of all of the health costs that will come from this, if allowed to occur? They cannot meet the current expectations of the government expectations from the expectations set by the environmental minister prior to Rod Phillips!! Even your colleague Ernie Hardeman brought the issue to a second reading before the government was halted by Kathleen Wynne, and shut down the vote for a second time! We are "not a willing host" and as your Premier has been quoted, municipalities should not have such concerns forced upon them. Words were clearly relayed in his visit to Woodstock when he spoke to a number of farmers in a private meeting. I want to be able to breath fresh air, drink clean water and not see another Walkerton fiasco created between Beachville and Ingersoll. Toronto needs to deal with their garbage internally. Spend the money to build a Norwegian/Danish style incinerator to deal with Toronto garbage and generate energy as they do. Do not allow a major greedy, dishonest and despicable company to run over our communities and county. To cover the cost of sick citizens of South Western Ontario will cost billions more if the liner leaks as it does in Eastern Ontario!! Take time to read Fighting Dirty: How a Small Community Took On Big Trash by POH-Gek Forkert. It will open your eyes quickly about the concerns we are currently fighting! Sincerely, Alma Martin 14 Marshall Court Ingersoll, Ontario N5C3Z8 519-485-2438 Sent from my iPad

Leslie Galloway

From: Weller, Jennie (MECP) <Jennie.Weller@ontario.ca>
Sent: Tuesday, August 13, 2019 2:43 PM
To: Darren Fry; Emily Sykes
Cc: Info@walkerea.com; Delaquis, Dan (MECP)
Subject: RE: Walker Environmental-Southwestern Landfill EA

Thanks Darren.

Jennie

From: Darren Fry <DFry@walkerind.com>
Sent: August 13, 2019 2:08 PM
To: Weller, Jennie (MECP) <Jennie.Weller@ontario.ca>; Emily Sykes <ESykes@walkerind.com>
Cc: Info@walkerea.com; Delaquis, Dan (MECP) <Dan.Delaquis@ontario.ca>
Subject: RE: Walker Environmental-Southwestern Landfill EA

Hi Jennie,

Yes, the Woodstock Sentinel-Review covers Oxford County (Zorra, Ingersoll, Southwest Oxford and other municipalities) which was the distribution area of the two former newspapers. There are no other applicable newspapers however we will be utilizing additional means such as social media (SWLF Facebook page) to announce the release of the Draft EA and commenting instructions.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director, Southwestern Landfill EA

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Weller, Jennie (MECP) <Jennie.Weller@ontario.ca>
Sent: Tuesday, August 13, 2019 11:10 AM
To: Emily Sykes <ESykes@walkerind.com>
Cc: Info@walkerea.com; Darren Fry <DFry@walkerind.com>; Delaquis, Dan (MECP) <Dan.Delaquis@ontario.ca>
Subject: RE: Walker Environmental-Southwestern Landfill EA

Hi Emily,

Thank you for your email.

To confirm, would the Woodstock Sentinel cover the same areas as the two closed newspapers? Would there be any other additional papers that would ensure coverage of some of the adjacent communities?

Thanks,

Jennie Weller | Project Officer
Environmental Assessment and Permission Branch
135 St. Clair Avenue West, 7th Floor| Toronto ON M4V 1P5
(416) 314-7232 | jennie.weller@ontario.ca



Ministry of the Environment, Conservation and Parks

If you have any accommodation needs or require communication supports or alternate formats, please let me know.

Si vous avez des besoins en matière d'adaptation, ou si vous nécessitez des aides à la communication ou des médias substitués, veuillez me le faire savoir.

From: Emily Sykes <ESykes@walkerind.com>
Sent: August 9, 2019 11:12 AM
To: Weller, Jennie (MECP) <Jennie.Weller@ontario.ca>
Cc: Info@walkerea.com; Darren Fry <DFry@walkerind.com>
Subject: Walker Environmental-Southwestern Landfill EA

Good Morning Jenni,

As per our conversation July 25, 2019, Section 10.2 of the approved Terms of Reference for the Southwestern Landfill identifies mandatory consultation activities planned for the Review of the Preferred Design and Mitigation Programs. One of those activities includes an outline placed in newspapers with local distribution such as the Ingersoll Times and the Oxford Review.

Since the approved Terms of Reference in 2016, the Ingersoll Times and the Oxford Review have closed. Walker Environmental will instead use an alternate newspaper that has comparable local distribution such as the Woodstock Sentinel.

Regards,

Emily

Emily Sykes
Community Engagement Coordinator

Leslie Galloway

From: Weller, Jennie (MECP) <Jennie.Weller@ontario.ca>
Sent: Tuesday, September 17, 2019 9:06 AM
To: Emily Sykes
Cc: Info@walkerea.com; Darren Fry
Subject: RE: Southwestern Landfill EA- Draft Table of Contents/Commitments Table

Thanks Emily,

I'll review this and let you know if I have any comments.

From: Emily Sykes <ESykes@walkerind.com>
Sent: September 13, 2019 3:52 PM
To: Weller, Jennie (MECP) <Jennie.Weller@ontario.ca>
Cc: Info@walkerea.com; Darren Fry <DFry@walkerind.com>
Subject: Southwestern Landfill EA- Draft Table of Contents/Commitments Table

Good Afternoon Jennie,

As per our conversation September 10th, I have attached a draft Table of Contents and a draft Terms of Reference Commitments Table for your information. Please be advised that both documents are in working draft, and subject to revisions for the draft EA report. For example, page numbers in the draft Table of Contents will likely change and/or increase as sections are added to the document.

Have a wonderful weekend.

Regards,

Emily

Emily Sykes
Community Engagement Coordinator

T: 905-680-3653
C: 519-831-4627
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Vol IV Appendix I-12 Agency Correspondence

Ministry of Natural Resources and Forestry (MNRF)

From: [Joe Tomaino](#)
To: [Leticia Koole](#)
Subject: FW: Southwestern Landfill Proposal
Date: Wednesday, October 9, 2019 1:04:37 PM

From: MNRF Ayl Planners (MNRF) [mailto:MNRF.Ayl.Planners@ontario.ca]
Sent: Friday, August 11, 2017 4:46 PM
To: Joe Tomaino <JTomaino@walkerind.com>
Cc: Info@walkerea.com; Papageorgiou, Agni (MOECC) <Agni.Papageorgiou@ontario.ca>
Subject: RE: Southwestern Landfill Proposal

Good afternoon Joe,

MNRF Aylmer District has reviewed the Ecology Work Plan and it appears that comments previously provided by MNRF have been addressed in the updated work plan. Below are a few additional comments:

- 1) MNRF agrees with UTRCA's comment that impacts to water temperature should be addressed, particularly given the presence of aquatic Species at Risk (SAR) in the Thames River.
- 2) MNRF understands that breeding bird surveys are proposed to be undertaken. The work plan identifies the survey period but does not state the number of survey dates proposed. Please note that MNRF recommends carrying out a minimum of three surveys for Bobolink and Eastern Meadowlark during the breeding window to assess breeding activity.
- 3) While not directly related to work plan, Section 6.1 (page 12) identifies that leachate will be treated in balancing/pre-treatment treatment ponds. Infrastructure such as treatment or stormwater management ponds can attract wildlife, so MNRF recommends that potential impacts to wildlife, particularly amphibians and reptiles be considered in the environmental assessment.

Please let me know if you have any additional questions.

Thank you,
Claire

Claire Paller, MSc
District Planner

Ministry of Natural Resources and Forestry
Aylmer District
615 John St. N. Aylmer, ON N5H2S8

Phone: (519) 773-4750

Fax: (519) 773-9014

E-mail: Claire.Paller@ontario.ca



From: MNRF Ayl Planners (MNRF)
Sent: June-13-17 3:35 PM
To: 'Joe Tomaino'
Cc: Info@walkerea.com
Subject: RE: Southwestern Landfill Proposal

Great, thanks Joe!

-Claire

From: Joe Tomaino [<mailto:JTomaino@walkerind.com>]
Sent: June-13-17 2:49 PM
To: MNRF Ayl Planners (MNRF)
Cc: Info@walkerea.com
Subject: RE: Southwestern Landfill Proposal

Hi Claire,

Please see the attached memo in response to comments received from MOECC and provided as additional information for the MNRF reviewer.

Thanks Joe

From: MNRF Ayl Planners (MNRF) [<mailto:MNRF.Ayl.Planners@ontario.ca>]
Sent: Tuesday, June 13, 2017 1:56 PM
To: Joe Tomaino <JTomaino@walkerind.com>
Subject: RE: Southwestern Landfill Proposal

Hi Joe,

Thanks for your voicemail. I have sent the documents to our Management Biologists for review and am still waiting to hear back.

I will update you when I have additional information.

Thank you,

Claire

From: Joe Tomaino [<mailto:JTomaino@walkerind.com>]
Sent: May-23-17 11:08 AM
To: MNRF Ayl Planners (MNRF)
Cc: Info@walkerea.com
Subject: Southwestern Landfill Proposal

Please see the attached Ecology Work Plan for the Southwestern Landfill Environmental Assessment for review and comment.

Joseph M. Tomaino, MCIP, RPP
Development & Approvals Manager
Strategic Growth

T: 905-680-3055
C: 905-327-1780
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

SWLF - Finalization of Work Plans

Ashley Van Dinter

Sent: Wednesday, October 11, 2017 9:59 AM

To: Claire.Paller@ontario.ca; MNRF.Ayl.Planners@ontario.ca

Cc: Darren Fry; Joe Tomaino; Papageorgiou, Agni (MOECC) [Agni.Papageorgiou@ontario.ca]; Info@walkerea.com

Categories: Printed and put in Binder

Good morning,

This email is to notify you that the technical work plans for the Southwestern Landfill Environmental Assessment have been finalized and are now available on the project website at <http://www.walkerea.com/en/learn-more-about/Technical-Work-Plans.asp>. On that webpage, you will also find links to comments provided on the work plans with Walker's responses to comments on the updated work plans, primarily in disposition table format. Comments on previous draft versions of the Work Plans are available in the documents section of the website in Appendix Q of the Terms of Reference Amendment Submission (April 2, 2014), as well as in Appendix B of each [Updated Draft Work Plan](#).

The Air Quality and Human Health Risk Assessment (HHRA) final work plans and some of the associated comments/responses are not yet available. We expect they will be available shortly after an outstanding review meeting between Walker's HHRA consultant, the Oxford County Medical Officer of Health, the MOECC, Joint Municipal Coordinating Committee Peer Review Team and the Ingersoll Peer Review Team. You will be notified when the outstanding Air Quality and HHRA documents become available.

Please note that we anticipate you will distribute to other members of MNRF as deemed appropriate. If you have any questions, or if you would like a hard copy of any of the work plans or disposition tables, please contact our office toll free at 1-855-392-5537 or email info@walkerea.com.

Kind regards,
Ashley Van Dinter

Vol IV Appendix I-12 Agency Correspondence

Ministry of Transportation (MTO)

From: [Joe Tomaino](mailto:JTomaino@walkerind.com)
To: [Leticia Koole](mailto:Leticia.Koole@ontario.ca)
Subject: FW: Traffic Work Plan for Southwestern Landfill Environmental Assessment
Date: Wednesday, October 9, 2019 12:57:58 PM

From: Morrisey, John (MTO) [mailto:John.Morrisey@ontario.ca]
Sent: Thursday, July 6, 2017 11:08 AM
To: Joe Tomaino <JTomaino@walkerind.com>
Cc: Pastor, Tracy (MTO) <Tracy.Pastor@ontario.ca>
Subject: RE: Traffic Work Plan for Southwestern Landfill Environmental Assessment

Joe,

In addition to what was provided, it should be verified if trip generation will be estimated using the maximum volume of waste allowed in a day.

In terms of traffic operations our concerns are:

- Operation of the weaving section between the Hwy 401 – Foldens Line E-N/S ramp and the rest area east of the interchange.
- Possible need for a southbound left turn lane on the south ramp terminal of Hwy 401 - Foldens Line.

Regards,

John Morrisey
Corridor Management Planner
Corridor Management Section
Engineering Office
Ministry of Transportation
659 Exeter Road, London, ON
N6E 1L3
Telephone 519-873-4597
Fax 519-873-4228
John.morrisey@ontario.ca

From: Joe Tomaino [mailto:JTomaino@walkerind.com]
Sent: July-06-17 10:24 AM
To: Morrisey, John (MTO)
Subject: RE: Traffic Work Plan for Southwestern Landfill Environmental Assessment

Hi John,

Further to our meeting, will MTO be providing written comments on the traffic work plan?

Thanks Joe

From: Morrisey, John (MTO) [<mailto:John.Morrisey@ontario.ca>]
Sent: Wednesday, May 03, 2017 3:12 PM
To: Joe Tomaino <JTomaino@walkerind.com>
Subject: RE: Traffic Work Plan for Southwestern Landfill Environmental Assessment

Joe,

This is to confirm I have received the traffic work plan. Our planning, environmental and traffic sections are reviewing so that I may respond to the TOR at which point we would be happy to meet.

Are you free on Friday May 19th between 10:00am and 11:00am here in the London Regional Office.

Regards,

John Morrisey
Corridor Management Planner
Corridor Management Section
Engineering Office
Ministry of Transportation
659 Exeter Road, London, ON
N6E 1L3
Telephone 519-873-4597
Fax 519-873-4228
John.morrisey@ontario.ca

From: Joe Tomaino [<mailto:JTomaino@walkerind.com>]
Sent: May-01-17 3:47 PM
To: Morrisey, John (MTO)
Subject: Traffic Work Plan for Southwestern Landfill Environmental Assessment

Hi John,

As discussed, please see the attached traffic work plan. A red line version provided to show the changes from the draft work plan submitted with the Terms of Reference. We would like to arrange a meeting to review the work plan within the next 10 days.

Thanks Joe

Joseph M. Tomaino, MCIP, RPP
Development & Approvals Manager
Strategic Growth

SWLF - Finalization of Work Plans

Ashley Van Dinter

Sent: Wednesday, October 11, 2017 10:04 AM
To: John.morrissey@ontario.ca
Cc: Darren Fry; Joe Tomaino; Papageorgiou, Agni (MOECC)

Good morning,

This email is to notify you that the technical work plans for the Southwestern Landfill Environmental Assessment have been finalized and are now available on the project website at <http://www.walkerea.com/en/learn-more-about/Technical-Work-Plans.asp>. On that webpage, you will also find links to comments provided on the work plans with Walker's responses to comments on the updated work plans, primarily in disposition table format. Comments on previous draft versions of the Work Plans are available in the documents section of the website in Appendix Q of the Terms of Reference Amendment Submission (April 2, 2014), as well as in Appendix B of each [Updated Draft Work Plan](#).

The Air Quality and Human Health Risk Assessment (HHRA) final work plans and some of the associated comments/responses are not yet available. We expect they will be available shortly after an outstanding review meeting between Walker's HHRA consultant, the Oxford County Medical Officer of Health, the MOECC, Joint Municipal Coordinating Committee Peer Review Team and the Ingersoll Peer Review Team. You will be notified when the outstanding Air Quality and HHRA documents become available.

Please note that we anticipate you will distribute to other members of MTO as deemed appropriate. If you have any questions, or if you would like a hard copy of any of the work plans or disposition tables, please contact our office toll free at 1-855-392-5537 or email info@walkerea.com.

Warm regards,
Ashley Van Dinter

Vol IV Appendix I-12 Agency Correspondence

Oxford County

RE: Official Plan Waste Mgmt Polices - Public Information Meeting

Darren Fry

Sent: Wednesday, January 20, 2016 10:47 AM
To: Gordon Hough [ghough@oxfordcounty.ca]; Joe Tomaino
Categories: value
Attachments: PIC_Notice-20160114.pdf (78 KB)

Hello Gordon – thanks for advising us of this information session. Joe Tomaino (our internal planner) may attend pending his schedule. We also do not want to cause any disruption with your process and conversations with the public.

In any event, given the nature of the proposed amendment and our current Southwestern Landfill EA proposal, I would request a separate meeting between WEG and the County. Shall we propose some dates?

Kind regards,
Darren

From: Gordon Hough [mailto:ghough@oxfordcounty.ca]
Sent: Wednesday, January 20, 2016 10:05 AM
To: Darren Fry
Subject: Official Plan Waste Mgmt Polices - Public Information Meeting

Hi Darren. Please see the attached notice regarding a meeting we've scheduled in Beachville for February 2, 2016 to discuss the proposed changes to the County's Waste Mgmt policies, as contained in the Official Plan.

Let me know if you have any questions. Thanks GH

Gordon K. Hough, RPP
Director | Community and Strategic Planning Office
County of Oxford
P.O. Box 1614 | 21 Reeve Street
Woodstock ON N4S 7Y3

P: 519 539 9800 | Direct: 519 539 0015 ext 3207
E-mail: ghough@oxfordcounty.ca

From: [Darren Fry](#)
To: ["Peter Crockett"](#)
Subject: RE: Southwestern Landfill Proposal
Date: Monday, March 21, 2016 11:00:10 AM

Peter,

We are still reviewing the MOECC decision. It will take us a few weeks before we are ready to issue a Notice of Commencement so there will be no formal start to the process until then.

Some interim steps will be meetings to discuss the decision and answer questions about what to expect in the mid-term (ie. JMCC, CLC, etc.). Would the JMCC like to meet to discuss these topics?

We're assessing our communications/outreach strategy and will advise at a later date.

Regards,
Darren

From: Peter Crockett [mailto:pcrockett@oxfordcounty.ca]
Sent: Monday, March 21, 2016 9:20 AM
To: Darren Fry
Subject: Southwestern Landfill Proposal

Darren

I got your message, headed into a couple of meetings so I thought I would just send a quick note.

Our questions at this point are:

1. What do you see as your Next Steps?
2. What is your expected timing?
3. When do you expect any public outreach/communication to occur?

Thanks
Peter

Peter M. Crockett, P.Eng.
Chief Administrative Officer

Oxford County | 21 Reeve St., PO Box 1614, Woodstock, ON, N4S 7Y3 | T 519-539-0015 /1-800-755-0394, Ext 3000
pcrockett@oxfordcounty.ca

Oxford County is committed to 100% Renewable Energy by 2050

This e-mail communication is CONFIDENTIAL AND LEGALLY PRIVILEGED. If you are not the intended recipient, use or disclosure of the contents or attachment(s) is strictly prohibited. If you have received this communication in error, please notify the author by return e-mail and delete this message and any copy of it immediately. Thank you.

 Think about our environment. Print only if necessary.

Leslie Galloway

From: Darren Fry
Sent: Friday, February 8, 2019 12:05 PM
To: Info@walkerea.com
Subject: FW: SWLF - Social/Economic Interview Questions
Attachments: Walker Environmental 190206.pdf

Categories: ST=yes

From: Angie Ferrell <aferrell@oxfordcounty.ca>
Sent: Friday, February 8, 2019 10:50 AM
To: Darren Fry <DFry@walkerind.com>
Cc: County Council <countycouncil@oxfordcounty.ca>; Lisa Teeple <lteeple@zorra.on.ca>; Peter Crockett <pcrockett@oxfordcounty.ca>
Subject: RE: SWLF - Social/Economic Interview Questions

Good morning Mr. Fry,

Please see the attached letter from Peter Crockett in response to your email from January 28, 2019.

Sincerely,

Angie Ferrell
Deputy Clerk / Executive Assistant, CAO's Office | **County of Oxford** |
T. 519-539-0015 Ext 3004 | 1-800-755-0394 Ext 3004

This e-mail communication is **CONFIDENTIAL AND LEGALLY PRIVILEGED**. If you are not the intended recipient, use or disclosure of the contents or attachment(s) is strictly prohibited. If you have received this communication in error, please notify the author by return e-mail and delete this message and any copy of it immediately. Thank you.



 **Think about our Environment. Print only if necessary.**

From: Darren Fry [<mailto:DFry@walkerind.com>]
Sent: January-28-19 4:12 PM
To: Peter Crockett
Cc: Emily Sykes
Subject: SWLF - Social/Economic Interview Questions

Hello Peter,

As requested, attached are some sample questions that our Social and Economic consultants would like to ask the referenced staff and any Council members that may be interested in participating. We are in the process of arranging meetings with Zorra, Ingersoll and SWOX staff and officials.

Also, we are flexible and able to accommodate staff/officials schedules.

If you have any questions, please feel to ask.

Regards,
Darren Fry

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Leslie Galloway

From: Darren Fry
Sent: Monday, April 29, 2019 10:56 AM
To: 'Angie Ferrell'
Cc: 'Peter Crockett'; Tom Wlodarczyk; Andy Keir
Subject: RE: SWLF - Social/Economic Interview Questions

Good morning Ms. Ferrell,

In reference to the email below and the County's letter dated Feb. 6th, 2019, I am writing to inquire when Walker can anticipate receipt of the County's written responses to the Social and Economic Assessment questionnaire.

Warm regards,
Darren

From: Angie Ferrell <aferrell@oxfordcounty.ca>
Sent: Friday, February 8, 2019 10:50 AM
To: Darren Fry <DFry@walkerind.com>
Cc: County Council <countycouncil@oxfordcounty.ca>; Lisa Teeple <lteeple@zorra.on.ca>; Peter Crockett <pcrockett@oxfordcounty.ca>
Subject: RE: SWLF - Social/Economic Interview Questions

Good morning Mr. Fry,

Please see the attached letter from Peter Crockett in response to your email from January 28, 2019.

Sincerely,

Angie Ferrell
Deputy Clerk / Executive Assistant, CAO's Office | **County of Oxford** |
T. 519-539-0015 Ext 3004 | 1-800-755-0394 Ext 3004

This e-mail communication is CONFIDENTIAL AND LEGALLY PRIVILEGED. If you are not the intended recipient, use or disclosure of the contents or attachment(s) is strictly prohibited. If you have received this communication in error, please notify the author by return e-mail and delete this message and any copy of it immediately. Thank you.



 **Think about our Environment. Print only if necessary.**

From: Darren Fry [<mailto:DFry@walkerind.com>]
Sent: January-28-19 4:12 PM
To: Peter Crockett
Cc: Emily Sykes
Subject: SWLF - Social/Economic Interview Questions

Hello Peter,

As requested, attached are some sample questions that our Social and Economic consultants would like to ask the referenced staff and any Council members that may be interested in participating. We are in the process of arranging meetings with Zorra, Ingersoll and SWOX staff and officials.

Also, we are flexible and able to accommodate staff/officials schedules.

If you have any questions, please feel to ask.

Regards,
Darren Fry

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.



A Walker Industries Company

Walker Environmental Group Inc.
160 Carnegie Street
Ingersoll, ON, N5C 4A8
855-392-5537
www.walkerea.com

January 18, 2019

Peter Crockett, CAO
Town of Ingersoll
transmitted via email

Dear Mr. Crockett,

As part of the Southwestern Landfill Environmental Assessment (EA), social and economic studies are underway. As part of those studies, representatives from SLR Consulting and Keir Corporation would like to interview municipal staff and elected officials. Walker representatives will also attend the interviews as a resource if there are any questions about the Southwestern Landfill EA.

We are interested in understanding how departments and facilities operate, and any relationships or links with the proposed Southwestern Landfill site. The information we are collecting includes your views, and any issues or concerns you identify will be included as part of the social and/or economic assessments of Walker Environmental's Environmental Assessment.

We would appreciate the opportunity to speak with yourself and the Warden, as well as representatives that may have relationships or links with the Southwestern Landfill. We will be looking for your guidance on who to speak with, some ideas include:

- Planning & Development
- Public Works (Director, Manager – Waste Management)
- Tourism
- Economic Development/Finance

We would also welcome the opportunity to meet with any interested Councillors.

We would like to organize interviews between January 28 and February 8, 2019 (except January 31). We would be happy to discuss which representatives from your municipality you would like us to interview.

Kind Regards,

A handwritten signature in black ink, appearing to read "Darren Fry", written in a cursive style.

Darren Fry
Project Director, Southwestern Landfill



Peter M. Crockett, P.Eng.
Chief Administrative Officer
21 Reeve Street, P.O. Box 1614
Woodstock, ON N4S 7Y3
519.539.9800, ext. 3000 | 1.800.755.0394
www.oxfordcounty.ca

February 6, 2019

Darren Fry, Project Director, Southwestern Landfill
Walker Environmental Group Inc.
160 Carnegie Street
Ingersoll, ON N5C 4A8

Dear Mr. Fry,

Re: Request for Interviews – Oxford County

On January 18, 2019 you contacted me to request interviews with municipal staff and elected officials as part of the social and economic studies for the Southwestern Landfill Environmental Assessment.

In response to your letter I requested a list of written questions that Walker proposes to ask staff and council members. This letter is in response to your letter of January 28, 2019 which provided the requested list of questions.

We note that many of the questions are best answered by reference to various County policy documents, staff and council reports and other publically available documents. In order to ensure the environmental assessment process has the best information, and in order to respond to your questions as accurately and comprehensively as possible, I have directed staff with the relevant knowledge and expertise to prepare written responses with references/links to the relevant documents. My office will coordinate and expedite this and will endeavor to forward these to you as soon as possible.

If, after reviewing these responses, you have any follow up questions, or believe interviews would still be useful, please contact me to discuss.

With respect to the various questions directed at the position that County council members/elected officials in section 5 of your January 28th letter, as you know County council

speaks only through Council Resolution and By-laws. We do not believe it would be appropriate for County staff to facilitate meetings aimed at soliciting the individual views of Council members. In our view it is more appropriate for individual councillors to come to their own decision on whether or not they wish to share these individually-held views on the questions posed. To that end, you may wish to contact County elected officials directly.

Yours Truly,

A handwritten signature in black ink, appearing to read 'Peter M. Crockett', written over a horizontal line.

Peter M. Crockett, P.Eng.
Chief Administrative Officer

Cc: All County Council Members
Joint Municipal Coordinating Committee Members



Growing stronger together

Community Planning

P. O. Box 1614, 21 Reeve Street
Woodstock Ontario N4S 7Y3
Phone: 519-539-9800 • Fax: 519-421-4712
Web site: www.oxfordcounty.ca

June 7, 2019

Nicolas P. Bogaert, Associate
Dan Currie, Partner
MHBC Planning, Urban Design & Landscape Architecture
200-540 Bingemans Centre Drive
Kitchener, Ontario N2B 3X9

via email

Dear Nicolas and Dan:

Re: Walker Environmental Group – Proposed Southwestern Landfill, Request for Pre-submission Consultation meeting, MHBC File 9811AE

Thank you for your letter of May 14, 2019 requesting pre-submission consultation regarding the above referenced proposal. To confirm, a meeting has been scheduled at our offices on June 11, 2019 at 11:30 a.m. to discuss the proposed Official Plan amendment (OPA).

For clarity, it should be noted that before confirming the County's information requirements for the proposed OPA application, it would be staff's preference to also have the opportunity to review the results of the draft environmental assessment together with supporting studies (draft EA) and the Joint Municipal Steering Committee peer review of the draft EA. We understand that the supporting studies WEG is proposing to submit with the proposed OPA application would not be available until after the peer review is complete and the EA and supporting studies are finalized and submitted to the Minister of Environment, Conservation and Parks for approval. Please confirm that this is the case.

Further, to assist us in resource planning for our Office's review, including the timing to retain any third party reviewers pursuant to Section 5.3.5 of the County Official Plan, can you advise as to the date that WEG is targeting for the formal submission of the Official Plan amendment application?

We look forward to meeting with you.

Yours truly,

Gordon K. Hough, RPP
Director – Community Planning
County of Oxford

**Walker Environmental Group – Proposed Southwestern Landfill
Pre-Submission Consultation Meeting
MHBC FILE '9811 AE'**

Meeting Notes

Date: June 11th, 2019
Time: 11:30 a.m.
Location: Oxford County Administration Building – 21 Reeve Street, Woodstock

Meeting attendees:

Consultant team Dan Currie, MHBC,
Nick Bogaert, MHBC
Joe Tomaino, WEG

County staff Gord Hough, Director – Community Planning
Meghan House, Development Planner (Zorra & East Zorra-Tavistock)

1. Introduction and agenda items

- County staff welcomed everyone to the meeting, and the team reviewed the purpose of the meeting, which was to discuss the proposed *Planning Act* applications related to the project.

2. Review of proposal

- MHBC and WEG provided a high level overview of the proposal:
 - o There is an involved process to cover through both the *Environmental Assessment Act* and *Planning Act* processes, with the intent of the team to harmonize the two processes as much as possible. County staff agreed with this approach.
 - o Proposed waste fill area comprises part of the existing quarry operation, and will proceed in a phased manner.
 - o The haul route will be located within the area specified on the key maps, with detailed design of the alignment to occur so that it is optimal for truck movements. The rationale for the location of the haul route is tied to the phasing of the Carmeuse Quarry as well as acceptable sight lines for entrance / exit.
 - o The intent is for WEG to begin operations around 2023 if all approvals are granted.

3. Required applications and process

- Required *Planning Act* applications were discussed. It was noted that in addition to the required Zoning By-law / Official Plan amendments, a consent would be required in order to create the parcel that will house the landfill facility. It is likely that a second consent would be required for the leachate treatment facility. The team was advised to ensure matters such as PPS and Official Plan conformity are addressed for any lot creation that is proposed.
- It was proposed that the existing designations permitting aggregate extraction be amended to also permit a landfill operation, recognizing that quarrying activities will continue while landfill operations also progress. County staff was in general support of the concept, but advised that the mechanics would be addressed through the processing of the various applications.
- Potential site plan approvals process was discussed, and the team was advised to plan for requiring site plan approval as it relates to the separate industrial parcel (leachate treatment).
- It was agreed that the breadth of studies being completed in support of the EA (as long as it includes a Planning Justification Report) should suffice for the *Planning Act* applications. County staff would like the ability to request additional information should new issues come about during the application review process.
- It was confirmed that the EA peer review process would suffice for the *Planning Act* applications as well, unless there is new information required to address concerns with those applications.
- It was agreed that the *Planning Act* applications are relatively straightforward, although the overall process and operation is quite complex.

4. Application timing:

- The current timing is to have a draft EA submission (including Planning Justification Report) for the end of the summer. A 90-day consultation period is proposed, with the expectation to file the final EA by the end of 2019.
- Planning applications are to be filed concurrently with the final EA submission, although there is the option to submit earlier (possibly October).
- The team was advised that County staff can accept all application materials together, with processing being completed concurrently in accordance with statutory timelines as required.
- Generally, County staff outlined a process where the applications are brought before Township Council for a recommendation, before then proceeding to County Council and the Land Division Committee for approval. The severance application(s) would be the last step.

5. Next steps:

- The team agreed to keep in touch as the application materials are finalized, and discuss any questions or issues that arise while matters are being completed.

end of minutes

Vol IV Appendix I-12 Agency Correspondence

Southwest Public Health

Leslie Galloway

From: Joe Tomaino
Sent: Friday, May 12, 2017 9:36 AM
To: D Neal
Cc: Peter Heywood; Lynn Beath; 'mmetcalfe@oxfordcounty.ca'; 'Karen Vance'; Becky Oehler; Info@walkerea.com
Subject: Update HHRA Work Plan Southwestern Landfill Environmental Assessment
Attachments: Updated HHRA WP.pdf; Updated HHRA WP_red line.pdf

Good morning Dr. Neal:

Please find attached the updated HHRA Work Plan for the Southwestern Landfill Environmental Assessment. I assume you have received the attached from the JMCC to review and provide comments. In response to the MOECC Amendment #13 of the ToR approval and discussions with your office a Supplementary Health Assessment has been added to the HHRA Work Plan.

Thanks Joe

FW: SWLF HHRA Round Table DRAFT meeting notes.

Ashley Van Dinther

From: Peter Heywood [mailto:pheywood@oxfordcounty.ca]

Sent: Monday, January 15, 2018 12:25 PM

To: Ashley Van Dinther <AVanDinther@walkerind.com>

Cc: Douglas Neal <dneal@oxfordcounty.ca>

Subject: RE: SWLF HHRA Round Table DRAFT meeting notes.

Good afternoon Ashley. Public Health is satisfied our questions have been accurately documented. We have no further comments.

PETER HEYWOOD MPA, B.A.Sc., CPHI(C) | MANAGER, HEALTH PROTECTION

Chief Building Official (Part VIII)

Oxford County Public Health & Emergency Services

410 Buller Street, Woodstock, N4S 4N2

519 539-9800, ext 3502 | 1 800 755-0394

Fax 519 539-6206 | www.oxfordcounty.ca/health

Oxford County is committed to 100% Renewable Energy by 2050

This email communication is CONFIDENTIAL AND LEGALLY PRIVILEGED. If you are not the intended recipient, please notify me at the telephone number shown above or by return email and delete this communication and any copy immediately. Thank you.

♻️ Think about our Environment. Print only if necessary.

From: Ashley Van Dinther [mailto:AVanDinther@walkerind.com]

Sent: January-12-18 3:23 PM

To: 'Glenn Ferguson'; 'Faiza Waheed'; 'hausmannconsulting@bell.net'; 'mchappel@novatox.ca'; 'davehardy@hardystevenson.com'; 'dneal@oxfordcounty.ca'; 'pheywood@oxfordcounty.ca'; 'Kirk, Jen'; 'james.gilmore@ontario.ca'; 'Kuisma, Emmilia (MOECC)'; 'Papageorgiou, Agni (MOECC)'

Cc: Darren Fry; Joe Tomaino; Becky Oehler

Subject: SWLF HHRA Round Table DRAFT meeting notes.

Importance: High

Good afternoon,

We have not yet received any comments or feedback from the November 28, 2017 Human Health Risk Assessment round table meeting. Once reviewed, please provide any suggested edits by January 16th 2018. We attempted to capture the discussion to the best of our ability. Attached are the draft meeting notes.

Agni, can you please distribute to Sara Tavakoli

Should you have any questions, please do not hesitate to contact us.

Kind regards,

RE: SWLF EA - Finalization of Work Plans

Becky Oehler

Sent:Friday, March 02, 2018 12:02 PM

To: Douglas Neal [dneal@oxfordcounty.ca]

Hi Dr. Neal,

Thank you for letting us know about this error. The Work Plan has been amended and is available on the website at the same location.

Best wishes,
Becky

From: Douglas Neal [mailto:dneal@oxfordcounty.ca]

Sent: Wednesday, February 28, 2018 9:43 AM

To: Becky Oehler <BOehler@walkerind.com>

Subject: Re: SWLF EA - Finalization of Work Plans

Good morning Becky

On page 25 of the Intrinsic report would please correct reference to my name. It is Dr Doug Neal not James.

Thank you.

Dr. D.A. Neal, M.D. B.Sc. C.C.F.P.

Acting Medical Officer of Health

Oxford County Public Health & Emergency Services

410 Buller Street, Woodstock, ON N4S 4N2

dneal@oxfordcounty.ca

From: Becky Oehler <BOehler@walkerind.com>

Sent: February 23, 2018 11:16 AM

To: Douglas Neal

Cc: Peter Heywood; Darren Fry; Joe Tomaino

Subject: SWLF EA - Finalization of Work Plans

Good morning Dr. Neal,

This email is to notify you that all of the work plans are now finalized and available on the Southwestern Landfill EA website at <http://www.walkerea.com/en/learn-more-about/Technical-Work-Plans.asp>. For your convenience, I have attached the [Final Human Health Risk Assessment and Supplementary Health Review Work Plan](#) and the [comment disposition table](#) that contains our written responses to the comments you submitted on September 20, 2017.

Please note that we anticipate you will distribute this notification to other representatives from Oxford County Public Health as deemed appropriate. If you have any questions, or if you would like a hard copy of any of the work plans or disposition tables, please contact our office toll free at 1-855-392-5537 or email

Leslie Galloway

From: Ashley Van Dinter
Sent: Friday, October 12, 2018 11:57 AM
To: Info@walkerea.com
Subject: FW: Southwestern Landfill Meeting

From: Becky Oehler
Sent: Friday, October 12, 2018 11:29 AM
To: 'pheywood@swpublichealth.ca' <pheywood@swpublichealth.ca>
Cc: Darren Fry <DFry@walkerind.com>; 'Glenn Ferguson' <gferguson@intrinsik.com>
Subject: Southwestern Landfill Meeting

Hi Peter,

I left you a voicemail a few days ago, but thought I would follow up by email.

We recently spoke about getting together for a meeting to provide an update on the Southwestern Landfill EA and to provide an overview of the proposal and EA process for the new Medical Officer of Health, Dr. Lock.

I'd like to propose that we schedule a meeting when you have availability. Please let me know who should be included from Southwestern Public Health and a few dates that would work for you. We're happy to meet at a location that's convenient for you, or we can meet at Walker's Ingersoll office.

Tomasz Wlodarczyk, the social consultant for our project, provided us with some topics that you'd like to cover, including the governance model for the EA, and how we can establish more regular communication and consultation with Southwestern Public Health. I would also suggest that Walker provide a general overview of the project, a review of the Health study that is currently underway, as well as the EA process and timeline. If there are any other topics you'd like to cover please let me know.

Looking forward to hearing from you,
Becky

Follow-Up - Southwestern Landfill EA Meeting

Becky Oehler

Sent: Wednesday, October 31, 2018 9:57 AM

To: JLock@swpublichealth.ca; Peter Heywood [pheywood@swpublichealth.ca]; apavletic@swpublichealth.ca

Cc: Darren Fry; Steve Hollingshead; Glenn Ferguson [gferguson@intrinsic.com]

Categories: Enterend into Staketracker- to be printed

Attachments: Summary_SWPH-WEG Mtg_Oct29~1.pdf (127 KB)

Good morning Dr. Lock, Peter, and Amy,

Thank you for meeting with us on Monday. It was great to learn more about Southwestern Public Health and to discuss the Southwestern Landfill Environmental Assessment (EA) with you. I have prepared a meeting summary to document our meeting (attached). If you feel that any changes should be made to better reflect our conversation, please let me know.

During our meeting, I committed to sending you an invitation to join our mailing list, which receives news about the Southwestern Landfill EA, including our newsletter, information about public events, and notices about documents that are available for review. To sign up for the newsletter, please go to <http://www.walkerea.com/subscribe>. If you're interested, you can also follow our Facebook page, which is called "[Walker Environmental Southwestern Landfill](#)". Also, for your reference, you can find the Technical Work Plan for the HHRA and Supplementary health review on our website, here: http://www.walkerea.com/uploads/607/Doc_636548186336130003.pdf.

Regarding your interest in participating in the Community Liaison Committee (CLC), as discussed we recommend that a representative from Southwestern Public Health attends the meeting as an observer, where we will present your request for seat on the committee. The next CLC meeting is on Wednesday, November 28, 2018 at 6:00 pm. Dinner is provided and available prior to the meeting start time.

Please let me know if you're looking for any other information, or if you have any questions or input.

Best wishes,
Becky

From: Amy Pavletic <apavletic@swpublichealth.ca>
Sent: Tuesday, November 27, 2018 12:04 PM
To: Becky Oehler <BOehler@walkerind.com>
Cc: Peter Heywood <pheywood@swpublichealth.ca>
Subject: RE: CLC Meeting Materials - Meeting 34 November 28, 2018

Hello Becky,

Just following up with this request for a letter. While we do plan to attend the meeting as an observer, we are going to hold off our request to be participating member of the CLC.

Thank you for maintaining communication with us we look forward to see you tomorrow.

Warm Regards,

--Amy

AMY PAVLETIC
Program Manager, Environmental Health | SOUTHWESTERN PUBLIC HEALTH
519-421-9901 x3407 | 1-800-922-0096
apavletic@swpublichealth.ca | www.swpublichealth.ca

From: Becky Oehler <BOehler@walkerind.com>
Sent: November 23, 2018 2:19 PM
To: Amy Pavletic <apavletic@swpublichealth.ca>
Cc: Peter Heywood <pheywood@swpublichealth.ca>
Subject: FW: CLC Meeting Materials - Meeting 34 November 28, 2018

Hi Amy,

Yes a simple letter indicating interest in participating would be great. I would recommend including the reasons for the request, as we discussed in our recent meeting.

Thanks,
Becky

From: Amy Pavletic <apavletic@swpublichealth.ca>
Sent: Friday, November 23, 2018 10:51 AM
To: Becky Oehler <BOehler@walkerind.com>
Cc: Peter Heywood <pheywood@swpublichealth.ca>
Subject: RE: CLC Meeting Materials - Meeting 34 November 28, 2018

Hello Becky,

Thank you for this email. I will draft a letter and send it to Laurie. I am assuming that it is just a simple letter on the interest in participating.

Take care and have a great weekend!

--Amy

AMY PAVLETIC
Program Manager, Environmental Health | SOUTHWESTERN PUBLIC HEALTH
519-421-9901 x3407 | 1-800-922-0096
apavletic@swpublichealth.ca | www.swpublichealth.ca

From: Becky Oehler <BOehler@walkerind.com>
Sent: November 22, 2018 3:14 PM
To: Amy Pavletic <apavletic@swpublichealth.ca>
Subject: FW: CLC Meeting Materials - Meeting 34 November 28, 2018

Hi Amy,

Hope you're doing well! I sent the email below to Peter and I received an autoreply that he is away until November 27. I thought I'd send to you as well. The facilitator for the Southwestern Landfill CLC, Laurie Bruce, has recommended that Southwestern Public Health submit a letter regarding the interest in

participating in the CLC.

I would be happy to forward a letter to Laurie, or you can contact her directly at laurie.bruce@sympatico.ca

Thanks,
Becky

From: Becky Oehler <BOehler@walkerind.com>
Sent: Thursday, November 22, 2018 2:38 PM
To: 'Peter Heywood' <pheywood@swpublichealth.ca>
Subject: RE: CLC Meeting Materials - Meeting 34 November 28, 2018

Hi Peter,

Hope you're doing well!

Laurie Bruce, the facilitator for the CLC, recommended that Southwestern Public Health provide a letter indicating interest in participating in the Southwestern Landfill Community Liaison Committee. Would you be able to provide a letter outlining your interest in participation?

Thanks,
Becky

From: Peter Heywood <pheywood@swpublichealth.ca>
Sent: Monday, November 19, 2018 8:27 AM
To: Becky Oehler <BOehler@walkerind.com>
Subject: RE: CLC Meeting Materials - Meeting 34 November 28, 2018

Thanks Becky. It will be either myself or Amy who attends.

PETER HEYWOOD B.A.SC, MPA, CPHI(C), CBO
Program Director, Chronic Disease and Well-Being, Environmental Health, Substance Use and Injury Prevention | SOUTHWESTERN PUBLIC HEALTH
519-421-9901, ext 3502 | 1-800-922-0096
pheywood@swpublichealth.ca | www.swpublichealth.ca

From: Becky Oehler <BOehler@walkerind.com>
Sent: November 16, 2018 1:43 PM
To: Peter Heywood <pheywood@swpublichealth.ca>
Cc: Darren Fry <DFry@walkerind.com>
Subject: FW: CLC Meeting Materials - Meeting 34 November 28, 2018

Hi Peter,

Hope you're doing well. Recognizing that Southwestern Public Health will be attending the upcoming meeting of the Southwestern Landfill (SWLF) Community Liaison Committee (CLC) on **Wednesday, November 28th**, and your request for seat on the CLC, I thought you may be interested in the materials that have been prepared for the meeting, so I have forwarded the email to you (below) with attachments. As per the CLC Charter, materials are sent to CLC members and alternates at least 10 days prior to each

meeting.

Regarding your request for a seat on the CLC, this request will be brought forward to the CLC from the facilitator, Laurie Bruce. Please let me know if you have any questions prior to the upcoming meeting.

Best wishes,
Becky

Becky Oehler, M.Sc.

Community Engagement Manager- Southwestern Landfill

T: 905-680-3675

C: 289-257-1680

Toll free: 855-392-5537

www.walkerind.com

[<image001.jpg>](#)

A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Becky Oehler

Sent: Friday, November 16, 2018 1:36 PM

To: Info@walkerea.com

Subject: CLC Meeting Materials - Meeting 34 November 28, 2018

Good afternoon CLC members and alternates,

Please find attached the materials for the upcoming CLC meeting on **Wednesday, November 28, 2018** at 6:00 pm (dinner will be available at 5:30 pm).

The meeting will focus on the existing conditions for the ecology, economic, and air quality studies. A representative from Beacon Environmental will attend the meeting to discuss the existing conditions for ecology.

Materials:

1. Agenda
2. Presentation – Ecology, Economic, and Air Quality existing conditions
3. Business Arising Report – including two attachments:
 - Responses from Ministry of Environment, Conservation and Parks for questions raised at Meeting 33 (August 22, 2018)
 - Written responses to questions from MC
4. Draft summary of CLC Meeting 33 (August 22, 2018) – *please let us know if you have any*

comments by November 30, 2018, when it will be finalized and posted online

5. Transcript for CLC Meeting 33 (August 22, 2018)

Please let me know if you have any questions in advance of our meeting on the 28th.

Warm regards,

Becky

Leslie Galloway

From: Emily Sykes
Sent: Monday, July 8, 2019 1:50 PM
To: Info@walkerea.com
Subject: FW: Southwestern Landfill EA Follow-up

From: Peter Heywood <pheywood@swpublichealth.ca>
Sent: Monday, July 08, 2019 1:48 PM
To: Emily Sykes <ESykes@walkerind.com>
Subject: RE: Southwestern Landfill EA Follow-up

Thanks for the update Emily. We look forward to reviewing the draft.

PETER HEYWOOD B.A.Sc, MPA, CPHI(C)
Program Director, Chronic Disease and Well-Being, Environmental Health, Substance Use and Injury Prevention | SOUTHWESTERN PUBLIC HEALTH
519-421-9901, ext 3502 | 1-800-922-0096
pheywood@swpublichealth.ca | www.swpublichealth.ca

From: Emily Sykes <ESykes@walkerind.com>
Sent: July 8, 2019 1:44 PM
To: Peter Heywood <pheywood@swpublichealth.ca>
Subject: Southwestern Landfill EA Follow-up

Good Afternoon Peter,

I hope you enjoyed your weekend. I'm reaching out to summarize what we talked about a few weeks ago. First, the draft EA report will be released in the coming months, we are not able to confirm a date at this time. Walker will be coordinating a meeting between our retained health expert, the health expert with the JMCC, and Southwestern Public Health. That meeting will take place during the review and comment period of the draft EA. I also mentioned that we would be able to update Southwestern Public Health on the milestones to date on the project. For example, we could go over the history of the finalization of the work plans so you and your colleagues are up to speed for the release of the draft EA report.

Let me know if you have any questions. Have a wonderful week.

Regards,

Emily

Emily Sykes
Community Engagement Coordinator

Leslie Galloway

From: Darren Fry
Sent: Tuesday, October 8, 2019 10:53 AM
To: Info@walkerea.com
Subject: FW: Letter re: Proposed Peer Review Process, Communications and Consultation Plan of the Draft Environmental Assessment Report
Attachments: LTR Letter to Walker Environmental Group from Dr. Lock MOH 20190918.pdf
Categories: Follow-up

From: Tiffany Terpstra <TTerpstra@swpublichealth.ca>
Sent: Friday, September 20, 2019 2:19 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Peter Heywood <pheywood@swpublichealth.ca>; Joyce Lock <JLock@swpublichealth.ca>; mryan@zorra.ca
Subject: Letter re: Proposed Peer Review Process, Communications and Consultation Plan of the Draft Environmental Assessment Report

Good Afternoon Mr. Fry,

On behalf of Dr. Joyce Lock, Medical Officer of Health for Southwestern Public Health, please see the attached letter re: Proposed Peer Review Process, Communications and Consultation Plan of the Draft Environmental Assessment Report.

Thank you,
Tiffany



TIFFANY TERPSTRA

Executive Assistant

SOUTHWESTERN PUBLIC HEALTH

St. Thomas Site

1230 Talbot Street, St. Thomas, ON N5P 1G9

519-631-9900, ext. 1308 | 1-800-922-0096

519-631-3745 – confidential fax

tterpstra@swpublichealth.ca

www.swpublichealth.ca

CONFIDENTIALITY NOTICE

This e-mail and attached material is intended for the use of the individual or institution to which it is addressed and may not be distributed, copied or disclosed to other unauthorized persons. This material may contain confidential or personal information that may be subject to the provisions of the Freedom of Information and Protection of Privacy Act, the Municipal Freedom of Information and Protection of Privacy Act or the Personal Health Information Protection Act. If you receive this transmission in error, please notify me immediately by telephone at the number listed above and do not print, copy, distribute or disclose it further.



St. Thomas Site
Administrative Office
1230 Talbot Street
St. Thomas, ON
N5P 1G9

Woodstock Site
410 Buller Street
Woodstock, ON
N4S 4N2

September 18, 2019

Mr. Darren Fry, Project Director, Southwestern Landfill
Walker Environmental Group
160 Carnegie Street
Ingersoll, Ontario N5C 4A8

dfry@walkerind.com

Dear Mr. Fry,

Thank you for copying me on your letter of August 21, 2019 to the Joint Municipal Coordinating Committee (JMCC) regarding the proposed peer review process, communications and consultation plan of the Draft Environmental Assessment (EA) Report.

As noted in the letter of September 13th, 2019 prepared by the Chair of the JMCC, Mayor Marcus Ryan, the JMCC will keep Southwestern Public Health (SWPH) informed of their work throughout the review process and will provide us with a copy of the PRT review. To support our assessment of the Draft EA Report and PRT Review, we will be engaging the services of Public Health Ontario and consulting with the PRT member responsible for the Human Health Risk Assessment review. SWPH intends to share its review with the JMCC prior to submitting it to WEG.

With respect to the peer review process and timeframe, and given the enormity of the task, the technical complexities associated with conducting the review and the logistics of obtaining input from Public Health Ontario and feedback from the JMCC, we support the timeframe proposed by the JMCC in their letter of April 25th, 2019 and not the 105 days proposed in your letter of August 21, 2019. We feel the timeframe proposed by the JMCC is fair and provides enough time for a thorough review of the Draft EA Report and recognizes that this review requires the coordination and approval of many different parties, municipalities and our Board of Health. SWPH is committed and has dedicated a significant amount of resources to ensure the Draft EA Report and PRT are carefully assessed and commented on.

Similar to your promise to the JMCC to communicate the publication of the EA Report in advance of its release, I ask that you extend the same notice to me so that our Board of Health (BOH) and the members of my review team can prepare for the release of this important document. Please do not hesitate to contact me should you have any questions or concerns.

Yours truly,

A handwritten signature in black ink that reads 'J. Lock'.

Dr. Joyce Lock
Medical Officer of Health

c. Mayor Marcus Ryan, Chair, Joint Municipal Coordinating Committee

Vol IV Appendix I-12 Agency Correspondence

Southwest Oxford (SWOX)

From: [Becky Oehler](#)
To: [Mary Ellen Greb](#)
Cc: Info@walkerea.com
Subject: RE: Southwestern Landfill October 13 Public Workshop
Date: Wednesday, October 05, 2016 1:10:05 PM
Attachments: [image002.png](#)

Hi Mary Ellen,

Thanks for registering, I'm glad you'll be attending. Please participate as you feel comfortable (as an observer). In addition to the public event, we are always available to receive input and concerns by correspondence or in person.

Thanks and see you at the event!
Becky

From: CAO [<mailto:cao@swox.org>]
Sent: Wednesday, October 05, 2016 1:03 PM
To: Becky Oehler <BOehler@walkerind.com>
Subject: RE: Southwestern Landfill October 13 Public Workshop

Hi Becky:

I have registered to attend the earlier session on October 13th. Please note that I am a member of the JMCC and as such will only be attending as an observer.

Thanks Becky.

Mary Ellen

From: Becky Oehler [<mailto:BOehler@walkerind.com>]
Sent: October 5, 2016 10:34 AM
To: Chris Haussman; David Mayberry; Don MacLeod; Margaret Lupton; CAO; Peter Crockett; Ted Comiskey; William Tigert
Cc: Info@walkerea.com; Darren Fry
Subject: Southwestern Landfill October 13 Public Workshop

Good morning members of the Joint Municipal Coordinating Committee,

You are invited to attend a public workshop on October 13, 2016 at the Colombo Club for the Southwestern Landfill Environmental Assessment. The workshop will focus on a discussion of alternative methods (options) for five key landfill components:

- 1) Landfill Footprint
- 2) Landfill Design
- 3) Haul Route and Site Entrance
- 4) Leachate Management

5) Landfill Gas Management

There are two workshop sessions; one in the afternoon between **3:00 to 5:30 pm** and one in the evening from **6:00 to 8:30 pm**.

We are encouraging people who would like to participate to **register in advance**:

- Register online at <https://www.eventbrite.ca/e/southwestern-landfill-workshop-tickets-26688659499>
- Call 1-855-392-5537 or email info@walkerea.com

Please let me know if you would like to attend or if you have any questions. The consultation paper that will be used to provide information and guide dialogue at the session will be emailed/mailed to registrants and made available on our website by Friday, October 7th.

Hope to see you there,
Becky Oehler

[Click here to register online](#)

[Click here to view the advertisement for the public event](#)

[Click here to view the Newsfeed article on our website](#)

Becky Oehler, M.Sc.

Community Engagement Manager- Southwestern Landfill

T: 905-680-3675
C: 289-257-1680
Toll free: 855-392-5537
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

RE: Meeting with MTO regarding Foldens Line/401 corridor

Becky Oehler

Sent: Friday, January 27, 2017 10:05 AM
To: Mary Ellen Greb [cao@swox.org]
Cc: Darren Fry; Joe Tomaino
Categories:value

Hi Mary Ellen,

Walker will be meeting with the MTO specifically to discuss the interchange of the 401 and County Road 6 and how it is part of the proposed haul route. In particular, the interchange that shares the off-ramp from the service centre and exit to County Road 6. The meeting hasn't been scheduled yet but will be before the work plans are finalized.

This is the text pulled from the Traffic Work Plan for reference:

“The study area of the traffic assessment will include the County Road 6 (Foldens Line)/Highway 401 interchange. A meeting with MTO is proposed to convey and discuss public concerns regarding 401 operations between the County Road 6 interchange and the rest stop to the east of the interchange.”

If you have any other questions, please let me know.

Have a great weekend!
Becky

From: CAO [<mailto:cao@swox.org>]
Sent: Thursday, January 26, 2017 9:58 AM
To: Becky Oehler <BOehler@walkerind.com>
Subject: Meeting with MTO regarding Foldens Line/401 corridor

Hi Becky:
Hope you are having a great morning.

Last evening it was mentioned that Walker would be meeting with MTO regarding Foldens Line/401 corridor (re traffic study)

Can you review what was discussed...short memory.



Mary Ellen Greb
Chief Administrative Officer
312915 Dereham Line, Mount Elgin, ON N0J 1N0
P: 519-485-0477 ext. 225 | 519-877-2702 F: 519-485-2932
C: 519-532-2918 | www.swox.org

“A leader in the development and delivery of municipal services for the growth and well being of our community.”

DISCLAIMER: If you are not the intended recipient of this transmission, you are hereby notified that any disclosure of other action taken in reliance on its contents is strictly prohibited. Please delete the information from your system and notify the sender immediately. Individuals who submit letters and other information to Council should be aware that any personal information contained within their communications may become part of the public record and may be made available to the public through the Council Agenda process.

FW: Public Comments - Council Mtg. Oct. 7/17

Darren Fry

Sent: Wednesday, November 08, 2017 9:51 AM

To: Info@walkerea.com

Categories:Printed and put in Binder

From: CAO [mailto:cao@swox.org]

Sent: Tuesday, November 07, 2017 4:24 PM

To: Darren Fry <DFry@walkerind.com>

Subject: RE: Public Comments - Council Mtg. Oct. 7/17

Thanks very much Darren. I have forwarded the information below to each of the council members.

As active members of the JMCC we are aware of most of the information you have presented. SWOX will continue to be involved through the JMCC as our conduit of the process.

I will continue to attend the CLC meetings...am enjoying the learning opportunity.

Thanks again Darren.



Mary Ellen Greb

Chief Administrative Officer

312915 Dereham Line, Mount Elgin, ON N0J 1N0

P: 519-485-0477 ext. 225 | 519-877-2702 F: 519-485-2932

C: 519-532-2918 | www.swox.org

"A leader in the development and delivery of municipal services for the growth and well being of our community."

DISCLAIMER: If you are not the intended recipient of this transmission, you are hereby notified that any disclosure of other action taken in reliance on its contents is strictly prohibited. Please delete the information from your system and notify the sender immediately. Individuals who submit letters and other information to Council should be aware that any personal information contained within their communications may become part of the public record and may be made available to the public through the Council Agenda process.

[Facebook](#) [Twitter](#) www.swox.org

From: Darren Fry [mailto:DFry@walkerind.com]

Sent: November-07-17 2:28 PM

To: CAO <cao@swox.org>

Subject: Public Comments - Council Mtg. Oct. 7/17

Hi Mary Ellen,

I wanted to follow up on some comments that a member of the public made at the Council meeting this morning. Since they were statements directed to Council and not questions directed at me, I chose not to respond. However, the statements were not accurate and I thought Council would appreciate having access to facts so they can inform their constituents accordingly.

1. It was stated by the public member that Walker is not incorporating existing conditions into its assessment but only assessing the proposed landfill in isolation. This is incorrect. We have committed to assess the existing conditions (which includes things like air quality or traffic as

examples), develop models for the proposed facility and then ‘overlay’ the proposed facility on the existing conditions to assess the effects. We have also taken things one step further in that we are not just looking at existing conditions today but will use planning documents to extend what conditions (ie. municipal development is a good example) are expected to be at years 5, 10, 20 and incorporate the proposed facility into those scenarios. This is a cumulative effects EA.

2. It was stated by the public member that Walker is not ‘protecting health’ by doing a Human Health Risk Assessment (HHRA). First, it is important to note that the regulatory guidelines/standards (e.g. air & water quality, etc.) that the facility will be required to meet are derived from a health-based framework. Secondly, during the development of the Terms of Reference, we received input from the community that we should incorporate a Human Health Risk Assessment in the EA. We agreed and committed to do so. The HHRA will assess the potential for human health risk.

I hope this helps clarify the work that is being conducted in this EA. If you, or any councilors have any questions, please do not hesitate to contact me.

Warm Regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Councillor Ann Vanhoucke
Township of South-West Oxford
312915 Dereham Line
Mount Elgin, Ontario N0J 1N0

November 21, 2017

Dear Ms. Vanhoucke:

On November 7, 2017 I attended a Township of Southwest Oxford Council meeting to provide an update on the status of the Southwestern Landfill Environmental Assessment. After the presentation concluded, I listened to input and addressed several questions from Council.

During the question period, you had inquired if Walker has had any issues with its operating landfill in Niagara (South Landfill) and if these facilities are monitored regularly once constructed. As part of my response, I committed to providing you some further documentation that demonstrates compliance with conditions of the Environmental Compliance Approval (ECA) for the South Landfill. An ECA is the approval, including conditions, to operate the facility which granted by the Province. The holder of an ECA must demonstrate that the facility is compliant with the respective ECA. In the case of the South Landfill, we demonstrate compliance by providing an Annual Monitoring Report, which includes a Statement of Compliance on an annual basis.

I have attached a copy of the *Statement of Compliance with Walker Environmental Group South Landfill ECA No. 0084-78RKAM* for the calendar year of 2016. Included in this Statement are all 96 conditions of this ECA along with a summary demonstrating compliance with each condition where applicable.

I have also attached a figure, for illustrative purposes that provides a general outline of surface water and groundwater monitoring locations at our Niagara Campus (which includes our landfill, quarry, renewable energy, compost and soil amendment facilities).

I trust this satisfies your questions. If you would like additional information or have any further questions, please do not hesitate to contact me at 1.855.392.5537.

Warm Regards,



Darren Fry, Project Director – Southwestern Landfill EA



A Walker Industries Company

Walker Environmental Group Inc.
160 Carnegie Street
Ingersoll, ON, N5C 4A8
855-392-5537
www.walkerea.com

January 18, 2019

Mary Ellen Greb, CAO
Township of South West Oxford
transmitted via email

Dear Ms. Greb,

As part of the Southwestern Landfill Environmental Assessment (EA), social and economic studies are underway. As part of those studies, representatives from SLR Consulting and Keir Corporation would like to interview municipal staff and elected officials. Walker representatives will also attend the interviews as a resource if there are any questions about the Southwestern Landfill EA.

We are interested in understanding how departments and facilities operate, and any relationships or links with the proposed Southwestern Landfill site. The information we are collecting includes your views, and any issues or concerns you identify will be included as part of the social and/or economic assessments of Walker Environmental's Environmental Assessment.

We would appreciate the opportunity to speak with yourself and the Mayor, as well as representatives that may have relationships or links with the Southwestern Landfill. We will be looking for your guidance on who to speak with, some ideas include:

- Planning & Development (i.e. town planner)
- Director of Public Works
- Parks & Recreation/Tourism
- Economic Development/Finance

(Note: We have already contacted the Rural Oxford Economic Development Corporation)

We would also welcome the opportunity to meet with any interested Councillors.

We would like to organize interviews between January 28 and February 8, 2019 (except January 31). We would be happy to discuss which representatives from your municipality you would like us to interview.

Kind Regards,

Darren Fry
Project Director, Southwestern Landfill

Leslie Galloway

From: Darren Fry
Sent: Monday, January 21, 2019 4:43 PM
To: 'cao@swox.org'
Cc: Emily Sykes
Subject: SWLF EA - Municipal Officials Meetings
Attachments: Letter_MEGreb_Jan18.19.pdf

Hello Mary Ellen,

It's been awhile since we last spoke – I hope you had an enjoyable holiday season.

As we work to finalize our EA studies, our Social and Economic consultants would like to meet with officials from the local municipalities. The attached letter further describes the goals of the meetings, who could participate and some dates that work for our consultants.

Please review and if you have any questions, feel free to contact me directly. If the dates in the letter don't work, let me know and we'll provide some additional options.

Warm regards,
Darren

Leslie Galloway

From: Emily Sykes
Sent: Wednesday, June 26, 2019 2:33 PM
To: Info@walkerea.com
Subject: FW: Walker Environmental Interview Questions (Page 2 is finance)

Categories: ST=yes

From: Emily Sykes <ESykes@walkerind.com>
Sent: Monday, June 24, 2019 3:21 PM
To: 'Mary Ellen Greb' <cao@swox.org>
Cc: Peter Pickfield (pickfield@garrodpickfield.ca) <pickfield@garrodpickfield.ca>; Julie Forth <clerk@swox.org>
Subject: RE: Walker Environmental Interview Questions (Page 2 is finance)

Good afternoon Mary Ellen,

Thank you for the attached documentation. I look forward to receiving the strategic plan, and I will follow-up with you in a few days if I have not received it.

Regards,

Emily

Emily Sykes

Community Engagement Coordinator

T: 905-680-3653
C: 519-831-4627
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Mary Ellen Greb <cao@swox.org>
Sent: Monday, June 24, 2019 10:47 AM
To: Emily Sykes <ESykes@walkerind.com>
Cc: Peter Pickfield (pickfield@garrodpickfield.ca) <pickfield@garrodpickfield.ca>; Julie Forth <clerk@swox.org>
Subject: FW: Walker Environmental Interview Questions (Page 2 is finance)

Hi Emily: Attached are the capital plan as promised. I will forward strategic plan asap.



Mary Ellen Greb
Chief Administrative Officer
312915 Dereham Line, Mount Elgin, ON N0J 1N0
P: 519-485-0477 ext. 225 | 519-877-2702 F: 519-485-2932
C: 519-532-2918 | www.swox.org

"A leader in the development and delivery of municipal services for the growth and well being of our community."

DISCLAIMER: If you are not the intended recipient of this transmission, you are hereby notified that any disclosure of other action taken in reliance on its contents is strictly prohibited. Please delete the information from your system and notify the sender immediately. Individuals who submit letters and other information to Council should be aware that any personal information contained within their communications may become part of the public record and may be made available to the public through the Council Agenda process.

[Facebook](#) [Twitter](#) www.swox.org

From: Diane Larder <dlarder@swox.org>
Sent: June-19-19 8:50 AM
To: Mary Ellen Greb <cao@swox.org>
Subject: RE: Walker Environmental Interview Questions (Page 2 is finance)

Hi Mary Ellen;
Here is the responses for Question 2a, b, and c

2 a:
Capital plans for Roads, Fire, Equipment and Buildings

2b and 2c would be explained in the capital plans that show any issues that will require large expenses.

This does not include any new plans that have been approved by council through their strategic plan that is currently in discussion.

We have not highlighted the need for fiber for the Township in any of our highlights or documentation. I have attached a sample of a summary document from the planning department. If you wish to see more of this or do you want me to provide a list of the special projects that we are projecting for 2019 and later?

Hope this helps with what you are working on.
Let me know if you need anything else from me.

Diane



Diane Larder
Treasurer
312915 Dereham Line, Mount Elgin, ON N0J 1N0
P: 519-485-0477 ext. 224 | 519-877-2702 F: 519-485-2932
C: 226-919-5274 | www.swox.org

"A leader in the development and delivery of municipal services for the growth and well being of our community."

DISCLAIMER: If you are not the intended recipient of this transmission, you are hereby notified that any disclosure of other action taken in reliance on its contents is strictly prohibited. Please delete the information from your system and notify the sender immediately. Individuals who submit letters and other information to Council should be aware that any personal information contained within their communications may become part of the public record and may be made available to the public through the Council Agenda process.

From: Mary Ellen Greb <cao@swox.org>
Sent: May 31, 2019 9:54 AM
To: Diane Larder <dlarder@swox.org>
Subject: Walker Environmental Interview Questions (Page 2 is finance)

Hi Diane: I am working on the attached interview questions (the answers currently in place are from the County – I received a copy of their response to give me an idea of what their responses are). I require some assistance with the answers for Questions 2 a,b,c.

I am hoping to have all the information pulled together by the end of next week.



Mary Ellen Greb
Chief Administrative Officer
312915 Dereham Line, Mount Elgin, ON N0J 1N0
P: 519-485-0477 ext. 225 | 519-877-2702 F: 519-485-2932
C: 519-532-2918 | www.swox.org

"A leader in the development and delivery of municipal services for the growth and well being of our community."

DISCLAIMER: If you are not the intended recipient of this transmission, you are hereby notified that any disclosure of other action taken in reliance on its contents is strictly prohibited. Please delete the information from your system and notify the sender immediately. Individuals who submit letters and other information to Council should be aware that any personal information contained within their communications may become part of the public record and may be made available to the public through the Council Agenda process.

[Facebook](#) [Twitter](#) www.swox.org



A Walker Industries Company

Walker Environmental Group Inc.
160 Carnegie Street
Ingersoll, ON, N5C 4A8
855-392-5537
www.walkerea.com

Tuesday, October 29th, 2019
Mary Ellen Greb, CAO
Town of Ingersoll
130 Oxford St. 2nd Floor
N5C 2V5

Dear Ms. Mary Ellen Greb,

As Walker prepares to release its draft Environmental Assessment report, I would like to extend an invitation to the Council of Southwest Oxford and senior staff to tour Walker Environmental's resource recovery and waste management campus in Niagara. The tour provides an opportunity to observe Walker's existing operations in the community of Niagara. This includes the South Landfill, a regional compost facility, biosolids facility, residential waste & recycling drop-off, low carbon alternative fuel processing facility, a landfill gas-to-energy plant, and an agricultural end-use on our repurposed East Landfill.

We are able to accommodate the Township's transportation costs by providing a bus along with lunch. We are flexible and able to meet on a day that works for the Mayor and elected Council.

If you have any questions, or would like to discuss dates for the tour, please do not hesitate to contact me.

Kind Regards,

A handwritten signature in black ink, appearing to read "Darren Fry", with a large, sweeping flourish at the end.

Darren Fry
Project Director, Southwestern Landfill

Leslie Galloway

From: Emily Sykes
Sent: Wednesday, November 27, 2019 8:29 AM
To: Info@walkerea.com
Subject: FW: Tour Invitation

From: Mary Ellen Greb <cao@swox.org>
Sent: Tuesday, November 26, 2019 4:17 PM
To: Emily Sykes <ESykes@walkerind.com>
Subject: RE: Tour Invitation

Hi Emily: I advised council of the tour opportunity at the November 19 council meeting. Some members took advantage of the tour offered several years ago. I attended as well.

On behalf of the Township, thank you for extending an invitation. At this point no other members will be touring the facility.

Hope you are enjoying this beautiful day as well.



Mary Ellen Greb
Chief Administrative Officer
312915 Dereham Line, Mount Elgin, ON N0J 1N0
P: 519-485-0477 ext. 225 | 519-877-2702 F: 519-485-2932
C: 519-532-2918 | www.swox.org

"A leader in the development and delivery of municipal services for the growth and well being of our community."

DISCLAIMER: If you are not the intended recipient of this transmission, you are hereby notified that any disclosure of other action taken in reliance on its contents is strictly prohibited. Please delete the information from your system and notify the sender immediately. Individuals who submit letters and other information to Council should be aware that any personal information contained within their communications may become part of the public record and may be made available to the public through the Council Agenda process.

[Facebook](#) [Twitter](#) www.swox.org

From: Emily Sykes <ESykes@walkerind.com>
Sent: November-26-19 1:38 PM
To: Mary Ellen Greb <cao@swox.org>
Subject: RE: Tour Invitation

Good Afternoon Mary Ellen,

I hope you are enjoying the sunshine today. I am touching base to see if council and senior staff are interested in touring our resource recovery and waste management site in Niagara.

Thanks,

Emily

From: Mary Ellen Greb <cao@swox.org>
Sent: Thursday, November 14, 2019 10:51 AM

To: Emily Sykes <ESykes@walkerind.com>

Subject: RE: Tour Invitation

Hi Emily: Thank you for following up. I will ask council at our next meeting on November 19, 2019.

Have a great day.



Mary Ellen Greb

Chief Administrative Officer

312915 Dereham Line, Mount Elgin, ON N0J 1N0

P: 519-485-0477 ext. 225 | 519-877-2702 F: 519-485-2932

C: 519-532-2918 | www.swox.org

"A leader in the development and delivery of municipal services for the growth and well being of our community."

DISCLAIMER: If you are not the intended recipient of this transmission, you are hereby notified that any disclosure of other action taken in reliance on its contents is strictly prohibited. Please delete the information from your system and notify the sender immediately. Individuals who submit letters and other information to Council should be aware that any personal information contained within their communications may become part of the public record and may be made available to the public through the Council Agenda process.

[Facebook](#) [Twitter](#) www.swox.org

From: Emily Sykes <ESykes@walkerind.com>

Sent: November-14-19 10:47 AM

To: Mary Ellen Greb <cao@swox.org>

Cc: Darren Fry <DFry@walkerind.com>; Info@walkerea.com

Subject: RE: Tour Invitation

Good Morning Ms. Greb,

I am contacting you to follow-up with our invitation for the Township of Southwest Oxford Council and senior staff to tour Walker Environmental's resource recovery and waste disposal site in Niagara.

If there is interest in the tour, or if you have any questions feel free to contact me.

Regards,

Emily

From: Emily Sykes <ESykes@walkerind.com>

Sent: Tuesday, October 29, 2019 3:29 PM

To: 'cao@swox.org' <cao@swox.org>

Cc: Darren Fry <DFry@walkerind.com>; Info@walkerea.com

Subject: Tour Invitation

Good Afternoon Ms.Greb,

I hope you are enjoying this warm autumn day. Please see the attached invite on behalf of Darren Fry for the Township of Southwest Oxford Council and senior staff to tour Walker Environmental's resource recovery and waste disposal site in Niagara.

Please do not hesitate to contact Darren or myself should you have any questions.

Regards,

Emily

Vol IV Appendix I-12 Agency Correspondence

Town of Ingersoll

TOWN OF INGERSOLL

130 Oxford Street,
Ingersoll, Ontario
N5C 2V5



Phone: (519) 485-0120
Fax: (519) 485-3543
www.ingersoll.ca

August 17, 2016

VIA EMAIL AND COURIER

Darren Fry
Project Director
Walker Environmental
160 Carnegie Street
Ingersoll, ON N5C 4A8

Dear Mr Fry:

Re: Southwestern Landfill EA – Footprint and Design Consultation

We write to you in respect of the information provided by Walker Environmental Group ("**Walker**") at the Community Liaison Meeting held on July 27, 2016 (the "**CLC Meeting**") and in the CLC Consultation Booklet – Landfill Footprint & Design Alternatives (the "**Design Booklet**"). The CLC Meeting was attended by representatives from the Town of Ingersoll (the "**Town**") and the Town has reviewed the Design Booklet. The purpose of this letter is to provide Walker with the Town's comments on the Southwestern Landfill's footprint and design consultation. Having carefully considered the conclusions in the Design Booklet, the Town hereby expresses serious concern that Walker has departed from the requirements of the Approved Terms of Reference (the "**ToR**"). Section 7.2 of the ToR states:

"During the Environmental Assessment, WEG will establish and evaluate specific alternatives within each of these five categories of alternative methods, in consultation with government agencies, Aboriginal Communities and interested members of the public."

Notwithstanding the requirement referenced above, Walker seeks to eliminate EA evaluation for the majority of the alternative options and designs presented in respect of the landfill footprint and landfill design. In some instances, Walker has omitted presentation of viable alternatives for consideration altogether. Many of the options that have been screened out or omitted, merit EA evaluation.

It is especially alarming that Walker has blocked the involvement of independent experts in the selection of its preferred options for the design of the proposed landfill. Such decision interferes with the public's right to meaningful engagement and comment and risks carrying forward designs that are not safe or otherwise in the public's interest. In the following section the Town sets out revisions that the Town believes are necessary regarding the matters discussed in the Design Booklet.

(1) Footprint Selection for EA

Required Revision: Greenfield Lands to be included as one of the alternative options in subsequent environmental assessment studies ("EA Study").

Comment: In the Design Booklet, Walker proposes to eliminate four out of the five landfill footprint options, allowing only Option 3 (the "**Active Quarry and Lime Plant**") to proceed to be studied in the environmental assessment. The Town disagrees with the proposed elimination of Option 1 (the "**Greenfield Lands**"). The Greenfield Lands should be evaluated and compared to the environmental effects of selecting the Active Quarry and Lime Plant. We understand that the Greenfield Lands are not currently licensed for future mining and there are no foreseeable plans to mine the aggregate of the Greenfield Lands. The Greenfield Lands are relevant to consider because there may be less egregious environmental impacts associated with using a site that has not been previously mined. There are examples of landfills placed in fractured limestone sites, which have resulted in leaking and ground water contamination. If Walker refuses to study more than one alternative footprint, an inference of bad faith must be made against Walker because, at the time of submitting the ToR in which Walker committed to evaluating various alternatives, the restrictions on the sites now referenced in the Design Booklet were already apparent. The failure to include consideration of alternative footprints is in violation of the ToR and the EA process.

(2) Landfill Design

Required Revision: Provide alternative liner designs for consideration.

Comment: The Design Booklet only identifies two landfill liners for consideration. While the Design Booklet indicates that the Ministry of Environment and Climate Change ("MOECC") designed two generic landfill liner systems, it is unclear whether there are other liner systems that would also be suitable to study during the environmental assessment process. Independent experts should be encouraged to advise and offer comments on behalf of the public regarding which liners should be carried forward. Walker must identify and include proper EA consideration of liner designs that have been used in other landfill sites including landfill sites located in abandon quarries.

(3) Landfill Orientation

Required Revision: Provide for additional footprint "orientations", including hybrid and disconnected orientations.

Comment: The Design Booklet provides for only two orientations of the landfill within the proposed Option 3 footprint: (1) the West-East Orientation (blue figure); and (2) the North-South Orientation (red figure). From these options, (1) is proposed to be removed because of insufficient volume. Walker fails to explain, however, why a hybrid option is not feasible with a combined west-east and north-south orientation – which could have sufficient volume. Similarly, Walker should include the division of the footprint orientation into two or more separate areas.

(4) Landfill Configuration

Required Revision: Retain all criteria identified by the Landfill Design Comparative Evaluation (Criteria & Indicators).

Comment: Several criteria is proposed to be screened out at this stage based on the rationale that some criteria does not identify differences between the "Conventional"

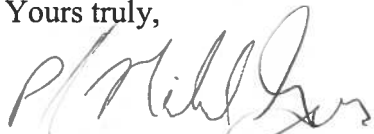
option and the "Deep" option. The Town of Ingersoll disagrees with Walker's decision to screen out criteria for the purpose of comparing results between the conventional and deep options, because contrary to Walker's position, the Town believes that study of such criteria might identify differences between the two options. If any criteria is to be screened out at this stage, the process to do so needs to be inclusive and transparent, which would require the input of independent experts that represent members of the public.

(5) Experts

Required Revision: Independent experts need to be permitted to be engaged in the identification of the various design alternatives, as well as the selection of the preferred alternatives.

Comment: The participation of independent experts are necessary to ensure that checks and balances are in place when it comes to technical information that requires specialized knowledge for the public to understand and advise on. This is a cornerstone of the environmental process that cannot be compromised at any stage.

Yours truly,



William Tigert, Chief Administrative Officer

cc: Andrew Evers, Environmental Approvals Branch

Mr. William Tigert
Chief Administrative Officer
Town of Ingersoll
130 Oxford Street (2nd Floor)
Ingersoll, ON N5C 2V5

Friday, September 23rd, 2016

Re: Southwestern Landfill EA – Footprint and Design Consultation

We received your letter dated August 17th, 2016 regarding the Southwestern Landfill EA – Footprint and Design Consultation. Thank you for your input and we will consider the information provided in the above noted letter as we continue to develop and consult on this EA.

We appreciate the continued participation of the Town of Ingersoll (Town) and its representatives at our Community Liaison Committee (CLC) meetings and at all other Southwestern Landfill EA consultation events. It is important for us to consider many different perspectives and we are committed to engaging all interested parties while we undertake this EA.

Please stay informed about this EA by visiting our project website at www.walkerea.com. Feel free to subscribe to receive updates, event notifications and outreach through the website.

If at any time you would like to contact me, please feel free to do so. I would be happy to meet or present at Town Council and discuss any questions or concerns you may have.

Sincerely,



Darren Fry
Project Director, Southwestern Landfill

The Town of
Ingersoll

Facsimile

To: Darren Fry, Project Director
Walker Environmental Group

From: William Tigert, CAO
Town of Ingersoll

Fax: 519-485-6981

Pages: 5 (Including Cover Page)

Phone:

Date: February 24, 2017

Re: Participation of the Town of
Ingersoll and it's Experts

CC:

Urgent

For Review

Please Comment

Please Reply

Please Recycle

Please see the attached correspondence that will also be delivered by mail.

Town of Ingersoll
130 Oxford Street, 2nd Floor
Ingersoll, ON N5C 2V5
Tel: 519-485-0120
Fax: 519-485-3543



TOWN OF INGERSOLL
Town Centre

February 24, 2017

Delivered by Facsimile and by Mail

Attention: Darren Fry - Project Director
Southwestern Landfill Environmental Assessment
Walker Environmental Group
160 Carnegie Street
Ingersoll, ON N5C 4A8

Attention: F. Chris Haussmann – JMCC Peer Review Team Manager
Haussmann Consulting Inc.
435 Roehampton Ave
Toronto, ON M4P 1S3

Attention: Andrew Evers, Supervisor (Acting)
Project Review, Environmental Assessment Services
Environmental Approvals Branch
Ministry of Environment and Climate Change
1st Floor, 135 St Clair Avenue West
Toronto, ON M4V 1P5

Dear Sirs:

**Re: Walker Environmental Group (WEG) Proposed Southwestern Landfill;
Environmental Assessment Process;
Participation of the Town of Ingersoll and Its Experts**

The purpose of this letter is to advise you that the Town of Ingersoll has, in addition to Drs. Walter Illman and Franco DiGiovanni (our current air and hydrogeology experts), now retained the following additional experts to assist the Town in its participation in the above-captioned EA process.

From Tetra Tech Ltd.

Peter Klaassen	Project Management
John Muller, MBA, P. Eng.	Overall Landfill D&O, Financial Assurance
Dominique Grenier, P.Eng.	Landfill leachate treatment
Brian Adeney, P.Eng.	Surface Water Management
Michel Lefebvre, M. Sc., P.Eng.	Landfill gas
Paul Steel, M. Eng., P.Eng.	Traffic

Arcadis Canada Inc.

Frederick D. Bernard, M.A	EA Planning
---------------------------	-------------



TOWN OF INGERSOLL

Town Centre

Jennifer Kirk, Ph.D.

Barbara Hard, Ph.D.

Thomas Franz, M.Sc., P.Geo.

Risk Assessment (Human Health)

Risk Assessment (Ecological)

Hydrogeology

Additional experts may be added to the expanded review team, as needed.

In addition, the Town has added Jack Coop to its legal team at Fogler, Rubinoff LLP. Mr. Coop will be working with his partner Joel Farber in providing legal advice and representation to the Town in respect of this matter.

For the purposes of this letter, all of the above experts and lawyers shall be referred to as the "Town Review Team" or "Review Team".

Please be clear, the Town will continue to participate fully as a member of the JMCC. However, the JMCC has faced certain limitations within the EA process, including an inability of its review team to participate in ongoing CLC and public consultations. The MOU between WEG and the JMCC does not afford the JMCC funding to fully participate in all aspects of the EA process.

In any event, given the Town's close proximity to the proposed landfill, and the fact that the Town is home to the largest number of residents who may be impacted by the proposal, it has become clear to the Town that it has its own unique concerns about the proposed landfill, not necessarily shared by its neighbours. It is therefore incumbent upon the Town to participate in this EA process fully, as an independent stakeholder, with the assistance of the Town Review Team.

Mandate of Town Review Team

The Town's intention is that the Town Review Team will:

- Become fully engaged in the EA process for this proposal;
- Communicate directly with the experts for all stakeholders (including the experts for WEG, the JMCC, and the MOECC);
- Review all relevant EA documents and submissions prepared by or for WEG;
- Review other relevant documents and submissions, including those of the JMCC and MOECC;
- Prepare reports of their own commenting upon the EA documents and submissions prepared by or for WEG; and,
- Through legal counsel at Fogler, Rubinoff, LLP, may provide such reports and/or comments to WEG, the JMCC and the MOECC.



TOWN OF INGERSOLL
Town Centre

Request for Your Cooperation

We would therefore respectfully request that the Town Review Team be afforded the fullest cooperation and assistance of WEG, the JMCC, and the MOECC in carrying out the above mandate.

Without limiting the generality of our request for your cooperation and assistance, we would specifically ask that WEG, the JMCC and the MOECC ensure that the Town Review Team receive:

- All of WEG's draft reports, final reports, presentations, or other relevant EA documentation as they are made public (and for this purpose, specific contact persons at Tetra Tech and Arcadis are provided below);
- All relevant EA documentation prepared by the JMCC and the MOECC;
- All other relevant EA documentation or information which may be reasonably requested by members of the Town Review Team;
- An opportunity to speak directly with experts for WEG, the JMCC and the MOECC, as may become necessary from time to time;
- An opportunity to attend and participate in CLC meetings and other meetings of WEG with public stakeholders, with appropriate notice of the subject of those meetings and the documentation to be presented at them;
- An opportunity to attend and participate in meetings of WEG experts with JMCC experts and MOECC experts, if any; and,
- Adequate time and opportunity to make meaningful submissions, within the EA process.

Contact Persons

While WEG, JMCC and MOECC experts should feel free to reach out to any members of the Town Review Team, on any particular issue, for the purposes of conveying important documents and information to the Town Review Team, the primary contact persons at Tetra Tech and Arcadis should be:

Peter Klaassen
Vice President – Solid Waste for Ontario
Tetra Tech Ltd.
88 Woodlawn Road East, Unit 3
Guelph, ON, N1E 1B7
(226) 203-5209
Peter.Klaassen@tetrattech.com

and,



TOWN OF INGERSOLL
Town Centre

Frederick Bernard, M.A., B.A.(Hon.)
Principal Environmental Consultant, Environmental Planning & Permitting
Arcadis Canada Inc.
121 Granton Drive, Suite 12
Richmond Hill, ON, L4B 3N4
(905) 764-9380, ext. 343
Fred.Bernard@arcadis.com

As well, we would appreciate it if you would copy Mr. Coop at:

Jack Coop
Partner, Litigation
Fogler, Rubinoff LLP
77 King Street West
Suite 3000, P.O. box 95
TD Centre North Tower
Toronto, ON, M5K 1G8
(416) 864-7610
jcoop@foglerr.com

Further we would be grateful if you could continue notifying me, as the Town's CAO, of all new developments. We look forward to working with all stakeholders in our continued review of this EA proposal.

Sincerely,

William Tigert, CAO, Town of Ingersoll

cc. Glen Murray, The Honourable Minister of Environment and Climate Change
Harry Dahme, Partner, Gowlings
Council Members, Town of Ingersoll
Michael Graves, Clerk, Town of Ingersoll
Joel Farber, Partner, Fogler, Rubinoff LLP
Jack Coop, Partner, Fogler, Rubinoff LLP
Peter Klaassen, Tetra Tech Ltd.
Frederick Bernard, Arcadis Canada Inc.
Peter Crockett, CAO County of Oxford
Don McLeod, CAO Township of Zorra
Mary Ellen Greb, CAO South West Oxford Township

RE: CLC #25 Meeting Materials

Darren Fry

Sent: Tuesday, March 07, 2017 12:27 PM

To: William Tigert [wtigert@ingersoll.ca]

Cc: Coop, Jack D. [jcoop@foglers.com]; Brian Petrie [bpetrie@ingersoll.ca]; Fred Freeman [ffreeman@ingersoll.ca]; Gord Lesser [glesser@ingersoll.ca]; Kristy VanKooten-Bossence [kvankootenbossence@ingersoll.ca]; MIke Bowman [mbowman@ingersoll.ca]; reaganfranklin76@gmail.com; Ted Comiskey [mayor@ingersoll.ca]

Hello Mr. Tigert,

We can confirm receipt of your letter and will be responding specifically to it later this week. The Town continues to be a key stakeholder as Walker consults on this EA. The Town's representation on the Community Liaison Committee and the Joint Municipal Coordinating Committee, in addition to the many other tools Walker uses to consult the local community, Interested Parties, Government agencies and First Nations, offer extensive opportunity to participate and provide comment on this EA. As you may be aware, we provide a website where your representatives and constituents can access information associated with this EA (www.walkerea.com). We encourage participation and input from the Town while we conduct this EA.

If you have any immediate or specific requests, please feel free to contact me at 905.680.3783 or at our Ingersoll office (160 Carnegie St.) as we would be happy to assist and provide you with the requested information.

Warm regards,
Darren

From: William Tigert [mailto:wtigert@ingersoll.ca]

Sent: Tuesday, March 07, 2017 8:59 AM

To: Darren Fry <DFry@walkerind.com>

Cc: Coop, Jack D. <jcoop@foglers.com>; Brian Petrie <bpetrie@ingersoll.ca>; Fred Freeman <ffreeman@ingersoll.ca>; Gord Lesser <glesser@ingersoll.ca>; Kristy VanKooten-Bossence <kvankootenbossence@ingersoll.ca>; MIke Bowman <mbowman@ingersoll.ca>; reaganfranklin76@gmail.com; Ted Comiskey <mayor@ingersoll.ca>

Subject: RE: CLC #25 Meeting Materials

Good Morning Mr. Fry

Last week we mailed you correspondence advising that the Town of Ingersoll has retained, at its own expense, an EA planner and experts to provide another level of independent analysis of your work plans and activities in fulfilling the ToR requirements. The group will be working closely with both your consultants and the PRT of the JMCC. It would be appreciated if you would acknowledge the addition of these participants and provide some assurance that information will be readily shared so as to provide them the opportunity of reviewing your work on behalf of the citizens of Ingersoll and providing comments as permitted under the Environment Assessment Process and as required by the ToR itself.

William J. Tigert

Chief Administrative Officer

Town of Ingersoll

130 Oxford Street, 2nd Floor

Ingersoll Ontario

N5C 2V5

March 16, 2017

Mr. William Tigert
Town of Ingersoll
130 Oxford Street, Floor 2
Ingersoll, ON N5C 2V5

Dear Mr. Tigert:

Re: **Southwestern Landfill Environmental Assessment
Acknowledgement of Receipt of Ingersoll Letter dated February 24, 2017**

We are writing to confirm receipt of the Town of Ingersoll's ("Town") letter dated February 24, 2017.

Town continues to be a key stakeholder as Walker consults on this EA. The Town's representation on the Community Liaison Committee (CLC) and the Joint Municipal Coordinating Committee, in addition to the many other tools Walker uses to consult the local community, Interested Parties, Government agencies and First Nations, offer extensive opportunity to participate and provide comment on this EA.

Our records indicate that the Town has not been attending recent CLC meetings. If there is a specific issue, such as time or location that is preventing a representative from the Town from attending these community meetings please let us know. Walker uses the CLC meetings as one of many methods to provide open, meaningful and effective dialogue and consultation with community members and local municipality representatives.

We provide a website where your representatives and constituents can access information associated with this EA (www.walkerea.com). The website offers a subscription function so that interested members of the public can receive notifications of any notices, documentation, news and developments associated with EA. We encourage the town, its representatives, Review Team and constituents to subscribe to this function.

If you have any immediate or specific requests, please feel free to contact me at 905.680.3783 or at our Ingersoll office (160 Carnegie St.) as we would be pleased to assist with any inquiries.

Warm regards,



Darren Fry
Project Director, SWLF EA

Updated Technical WorkPlans Available

From: Becky Oehler

Sent: Wednesday, March 29, 2017 3:34 PM

To: 'Ted Comiskey' <mayor@ingersoll.ca>; 'William Tigert' <wtigert@ingersoll.ca>

Cc: Darren Fry <DFry@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>

Subject: Updated Technical Work Plans Available

Good afternoon Mayor Comiskey and Mr. Tigert,

Regarding the Ingersoll peer review, this email is to notify you that all of the updated technical work plans are now available on our project website. The simplest way to access the documents is through the Technical Work Plans page: <http://www.walkerea.com/en/learn-more-about/Technical-Work-Plans.asp>

For each work plan, there are two versions available:

1. Red-line version, which identifies where changes have been made since the Terms of Reference was approved
2. Clean version, which does not identify changes

Please note that for each work plan, Appendix B is a summary of changes made in response to input, including from the JMCC Peer Review Team.

Also, you'll see there is a summary for each work plan.

In the future, I would be happy to send notifications to the peer review manager as well. Please let me know your preference for who should receive notification emails. Also, please me know if you have any questions.

Warm Regards,
Becky Oehler

RE: 351312- Arcadis Technical Reviewers

Darren Fry

Sent: Tuesday, April 04, 2017 10:57 AM

To: Bernard, Fred [Fred.Bernard@arcadis.com]; Joe Tomaino

Cc: Michael Graves [mgraves@ingersoll.ca]; William Tigert [wtigert@ingersoll.ca]; Coop, Jack D. [jcoop@foglers.com]; Klaassen, Peter [Peter.Klaassen@tetrattech.com]

Hello Fred,

It was a pleasure to meet yesterday. I'm glad we were able to help facilitate the Town's Review of this EA. Thank you for providing the contact info. Joe will be compiling the documentation discussed (e.g. copies of the Updated Work Plans) and send it to Peter for distribution to the Team.

Also, our EA website (www.walkerea.com) is very informative and has all the documents the Town will require for its review.

If you have any additional questions, please feel free to contact me.

Regards,

Darren

From: Bernard, Fred [mailto:Fred.Bernard@arcadis.com]

Sent: Tuesday, April 04, 2017 9:29 AM

To: Darren Fry <DFry@walkerind.com>

Cc: Michael Graves <mgraves@ingersoll.ca>; William Tigert <wtigert@ingersoll.ca>; Coop, Jack D. <jcoop@foglers.com>; Klaassen, Peter <Peter.Klaassen@tetrattech.com>

Subject: 351312- Arcadis Technical Reviewers

Hi Darren:

- Thank you for taking the time to meet with us yesterday. The meeting was quite useful and informative.

As was promised during the meeting, please see below contact information for the Arcadis team members involved in the technical review.

Hydrogeology.

Thomas Franz | President | thomas.franz@arcadis.com

Arcadis Canada Inc. | 4005 Hickory Dr. | Mississauga, ON, L4W-1L1 |

T: 905-614-1978 | M: 778-840-9941 | F: 905-614-1981

Ecological Risks

Barbara Hard, Ph.D., P.Biol., R.P.Bio., QP(RA) | Discipline Lead, Natural Sciences |

barbara.hard@arcadis.com

Arcadis Canada Inc.

155 Frobisher Drive, Waterloo, ON, N2V 2E1 | Ph: [519-886-7070](tel:519-886-7070) | Cell: 905-516-5976 |

Human Health Risks

Jennifer Kirk, Ph.D., QP(RA) | Discipline Lead, Risk Assessment |

jennifer.kirk@arcadis.com

Arcadis Canada Inc.

155 Frobisher Drive, Waterloo, ON, N2V 2E1 | Ph: [519-886-7070](tel:519-886-7070) | M: 519 496 5269 | Fax: 519 886 8398 |

EA Planning

Frederick D. Bernard, M.A., B.A. (Hon.) | Principal Environmental Consultant, Environmental Planning and Permitting | Fred.Bernard@arcadis.com

ARCADIS Canada Inc. | 121 Granton Drive, Suite 12 | Richmond Hill, ON, L4B 3N4

T. (905) 764-9380, ext. 343 | M. (647) 824-3568 | F. (905) 764-9386

www.arcadis.com

ARCADIS, Imagine the result

 Please consider the environment before printing this email.

This email and any files transmitted with it are the property of Arcadis and its affiliates. All rights, including without limitation copyright, are reserved. This email contains information that may be confidential and may also be privileged. It is for the exclusive use of the intended recipient(s). If you are not an intended recipient, please note that any form of distribution, copying or use of this communication or the information in it is strictly prohibited and may be unlawful. If you have received this communication in error, please return it to the sender and then delete the email and destroy any copies of it. While reasonable precautions have been taken to ensure that no software or viruses are present in our emails, we cannot guarantee that this email or any attachment is virus free or has not been intercepted or changed. Any opinions or other information in this email that do not relate to the official business of Arcadis are neither given nor endorsed by it.



TOWN OF INGERSOLL
Town Centre

May 15, 2017

Delivered by Facsimile, Email and by Mail

Attention: Darren Fry – Project Director
Southwestern Landfill Environmental Assessment
Walker Environmental Group
160 Carnegie Street
Ingersoll, ON N5C 4A8
DFry@walkerind.com

Re: Walker Environmental Group (WEG) Proposed Southwestern
Landfill; Environmental Assessment Process;
Participation of the Town of Ingersoll and Its Experts

Dear Sir:

Last Monday, May 8, our CAO, William Tigert called you to discuss possible changes in a number of WEG draft reports, based on the discussion held at the last CLC meeting. Our experts who attended the last CLC meeting understood that based on the announced need for additional CLC meetings in late May and June, and your advice in the meeting that there could be further changes to the WEG draft reports, that there could be further changes. However, in your phone call with Mr. Tigert, you advised that the most recent WEG documents and revisions were circulated on April 13th and you expected no further revisions.

Unfortunately, based on our experts' understanding gleaned from the last CLC meeting, they determined that the wisest course of action would be to hold off on finalizing their review comments, rather than to finalize them based upon draft WEG reports, which would only require them to re-do their comments. Although your advice to Mr. Tigert was relayed to our experts on May 8, by then it was too late for them to meet the May 15 date.



TOWN OF INGERSOLL

Town Centre

As a result, we are intending to submit our experts' review comments to WEG and the Ministry by or before May 29. If any of those reports are available earlier, we will definitely require our experts to submit them earlier. Given there are really no hard and fast deadlines established by Ministry order for the comments of stakeholders, and the CLC process is ongoing, we trust this will be acceptable.

Yours truly,

Michael Graves
Clerk

cc: Andrew Evers, Supervisor (Acting) Project Review, Environmental Assessment Services, Environmental Approvals Branch, MOECC
Nisha Shirali, Project Evaluator, Project Review, Environmental Assessment Services, Environmental Approvals Branch, MOECC
Daniel Delaquis, Supervisor, Project Coordination – Team 2, Environmental Assessment Services, Environmental Approvals Branch, MOECC
William Tigert, CAO, Town of Ingersoll
Joel Farber, Partner, Fogler, Rubinoff LLP
Jack Coop, Partner, Fogler, Rubinoff LLP

From: William Tigert [<mailto:wtigert@ingersoll.ca>]
Sent: Friday, May 26, 2017 2:49 PM
To: Darren Fry <DFry@walkerind.com>; Nisha.Shirali@ontario.ca
Subject: FW: Work plan reviews

Dear Mr. Fry

Please find attached the Tetra Tech reviews of the relevant WEG Work Plans, Alternative Methods Report and Facility Characteristics Assumptions Report in the following categories:

- Leachate Treatment
- Design and Operations
- Traffic Study
- Financial/Economic Impact

These documents represent the Town of Ingersoll's submission in the form of expert peer review of your proposed work plans.

William Tigert
Chief Administrative Officer
Town of Ingersoll

519-485-0120

Leslie Galloway

From: Darren Fry
Sent: Friday, May 26, 2017 3:15 PM
To: Becky Oehler; Steve Hollingshead; Joe Tomaino; Info@walkerea.com
Subject: FW: Peer Review EA Work plans
Attachments: AirZOne - Air and Odour Review of Walker Landfill EA 2017 Documents for the Town of Ingersoll - Walker Landfill EA - 25 May 2017.pdf

From: William Tigert [mailto:wtigert@ingersoll.ca]
Sent: Friday, May 26, 2017 1:46 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Nisha.Shirali@ontario.ca
Subject: Peer Review EA Work plans

Dear Mr. Fry,

Attached please find our consultant's report on Air and Odour, which is provided to you as part of the Town's submissions within the EA process.

Yours,

William Tigert
Chief Administrative Officer
Town of Ingersoll

519-485-0120 ex. 2229

RE: Participation at the CLC

Darren Fry

Sent: Tuesday, May 30, 2017 4:11 PM
To: William Tigert [wtigert@ingersoll.ca]

Confirmed. I've just sent an appointment notice. I will likely be just me attending on behalf of Walker.

Regards,

Darren

From: William Tigert [mailto:wtigert@ingersoll.ca]

Sent: Tuesday, May 30, 2017 4:06 PM

To: Darren Fry <DFry@walkerind.com>

Subject: RE: Participation at the CLC

June 7th am works for me quite well. Can we say 10 at the Town office?

Bill

From: Darren Fry [mailto:DFry@walkerind.com]

Sent: May 30, 2017 11:31 AM

To: 'William Tigert' <wtigert@ingersoll.ca>

Subject: RE: Participation at the CLC

Bill,

How would Jun 6th (11-3), 7th am, 8th and 9th.

Best,

Darren

From: William Tigert [mailto:wtigert@ingersoll.ca]

Sent: Tuesday, May 30, 2017 10:41 AM

To: Darren Fry <DFry@walkerind.com>

Subject: RE: Participation at the CLC

Good Morning Mr. Fry

Unfortunately those times do not fit into my calendar, do you have any availability next week?

Thank you

William Tigert

From: Darren Fry [mailto:DFry@walkerind.com]

Sent: May 29, 2017 12:08 PM

To: 'William Tigert' <wtigert@ingersoll.ca>

Cc: info@walkerea.com

Subject: RE: Participation at the CLC

Mr. Tigert,

As stated, I'm happy to meet to rectify any confusion around this matter. I'm available tomorrow, Thursday morning and Friday morning this week. Please advise your availability.

Regards,

Darren

From: William Tigert [mailto:wtigert@ingersoll.ca]

Sent: Monday, May 29, 2017 11:53 AM

To: Darren Fry <DFry@walkerind.com>

Cc: Coop, Jack D. <jcoop@foglers.com>; Nisha.Shirali@ontario.ca; council@ingersoll.ca; Michael Graves <mgraves@ingersoll.ca>

Subject: RE: Participation at the CLC

Dear Mr. Fry,

There has never been any confusion regarding the Town's role, at least not on the part of the Town. The Town has always been clear that it has always been an active stakeholder in this EA process, never a "resource or observer".

If that was not made clear to WEG from the Town's active participation in the JMCC, it certainly should have been made clear from my letter to you dated February 24, 2017, a copy of which is attached, for your convenience.

In that letter, we advised you that in addition to continuing its participation in the JMCC, the Town had retained its own experts (the Town Review Team) and would "participate in this EA process fully, as an independent stakeholder, with the assistance of the Town Review Team."

You reference the CLC charter in your response of last week, so I point to the membership section which would seem to contradict the observer role/ resource status you now contend applies to Municipal participation:

Membership

In addition to the 10 local stakeholders, local governments and governments may choose to have staff members participate on the CLC as Members.

So again I have to state that I am confused that as a Member I am now to restrict my behaviour at future CLC meetings as observer or resource only.

In light of the above, we do not understand how WEG could be "confused" about the Town's role in this matter. But if you require further clarification, we would be happy to meet with you.

sincerely

William Tigert
Chief Administrative Officer
Town of Ingersoll

From: Darren Fry [mailto:DFry@walkerind.com]

Sent: May 26, 2017 5:11 PM

To: 'William Tigert' <wtigert@ingersoll.ca>

Cc: council@ingersoll.ca; Coop, Jack D. <jcoop@foglers.com>; Michael Graves <mgraves@ingersoll.ca>; Info@walkerea.com

Subject: RE: Participation at the CLC

Hello Mr. Tigert,

I am writing in response to your email dated May 25, 2017.

First, I want to say that the Town of Ingersoll has always been and will continue to be a welcomed and valued participant in the Community Liaison Committee (CLC) along with other community members, local municipalities and government agencies. This is consistent with my recent comments that you reference (obtained from the April 2017 CLC Meeting #28 transcript) that the "Town of Ingersoll does have a seat" at the table.

Second, there are several roles within the CLC and representatives from local governments and government agencies have typically acted in a resource or observer role. This is outlined in the [CLC Charter](#) which was updated by the CLC in May 2016. I apologize if I or the Facilitator did not make this clear and caused any confusion upon your recent involvement in the CLC.

As a means of better understanding the concerns you state in your email, I would propose that we meet. In addition, we can include a discussion on the role of local governments representatives at an upcoming CLC meeting as an agenda item and the Facilitator will make sure all members have a common understanding as we move forward.

Regards,

Darren

Darren Fry, A.Sc.T

Project Director- Southwestern Landfill

Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from

disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: William Tigert [<mailto:wtigert@ingersoll.ca>]
Sent: Thursday, May 25, 2017 8:53 AM
To: Darren Fry <DFry@walkerind.com>
Cc: council@ingersoll.ca; Coop, Jack D. <jcoop@foglers.com>; Michael Graves <mgraves@ingersoll.ca>
Subject: Participation at the CLC

Good Morning Mr. Fry

I am writing to receive confirmation of our conversation last evening at the Community Liaison Committee meeting. Before the meeting started you pulled me aside and advised that members of the CLC had approached you with concerns about my participation on behalf of the Town. In essence I understood you to say that I was asking to many questions and taking time away from the community members time to discuss their specific concerns. You suggested that this was from the committee members. I believe that I had always waited until the members had had an opportunity to express themselves before requesting an opportunity to speak. I kept my comments concise and did not engage in any prolonged debate. You however suggested that my role at the table was that as a resource to the committee, and not as a participate of the community. In my attendance and that of the Town Engineer the committee has never seen the need to seek out information from the Town as a resource.

I am also confused as on March 16 2017 in correspondence to myself you slightly reprimanded the Town for missing a few of the meetings and as noted in the excerpt below.

Our records indicate that the Town has not been attending recent CLC meetings. If there is a specific issue, such as time or location that is preventing a representative from the Town from attending these community meetings please let us know. Walker uses the CLC meetings as one of many methods to provide open, meaningful and effective dialogue **and consultation with community members and local municipality representatives.**

Also when I did resume attendance after a short hiatus, and the new facilitator was not familiar with me due to a change over, you advised her and the committee at that time, that the Town was a full member of the CLC and had equal voice at the table.

Obviously based on last evenings conversation, this is not the case and the Town is not welcome to participate as a voice for the 12900 plus residents potentially impacted by your proposed landfill then there is very little purpose in representation from the Town being in attendance.

Please be advised that this too will make up part of the Towns final submission to the MOECC and question the fulsomeness of your corporation's community consultation.

William Tigert
Chief Administrative Officer
Town of Ingersoll

Leslie Galloway

From: Darren Fry
Sent: Tuesday, August 15, 2017 2:58 PM
To: 'William Tigert'; Ashley Van Dinther
Cc: Klaassen, Peter; Bernard, Fred
Subject: RE: SWLF EA/Work Plans Update

Thanks Bill,

We'll add Fred and Peter to the poll to coordinate their respective teams.

Regards,

Darren

From: William Tigert [mailto:wtigert@ingersoll.ca]
Sent: Tuesday, August 15, 2017 2:45 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Klaassen, Peter <Peter.Klaassen@tetrattech.com>; Bernard, Fred <Fred.Bernard@arcadis.com>
Subject: RE: SWLF EA/Work Plans Update

Thank you Darren

I did receive and respond to the doodle poll. Was Peter Klassen and Fred Barnard included in it as well? It is their teams that will need to be invited as the technical branch for the town.

Thank you

Bill

From: Darren Fry [mailto:DFry@walkerind.com]
Sent: August 15, 2017 2:23 PM
To: 'William Tigert' <wtigert@ingersoll.ca>; Joe Tomaino <JTomaino@walkerind.com>
Subject: SWLF EA/Work Plans Update

Hello Bill,

I'm writing to advise you of the status of the issuance of our responses to the Town of Ingersoll Review Team's comments, scheduling of the technical expert meetings and the availability of the Final Work Plans.

We are finalizing our response to comments received from the Town and will provide you a copy of the responses as they are finalized in the coming weeks.

SWLF EA/Work Plans Update

Darren Fry

Sent: Tuesday, August 15, 2017 2:22 PM

To: William Tigert [wtigert@ingersoll.ca]; Joe Tomaino

Categories:Printed and put in Binder

Hello Bill,

I'm writing to advise you of the status of the issuance of our responses to the Town of Ingersoll Review Team's comments, scheduling of the technical expert meetings and the availability of the Final Work Plans.

We are finalizing our response to comments received from the Town and will provide you a copy of the responses as they are finalized in the coming weeks.

As previously discussed, we are working on scheduling the Air/Noise and Groundwater/Surface water meetings with the respective JMCC Peer Review Team experts, Ingersoll Review Team experts, Walker experts and MOECC. You should have received an email earlier today querying the availability of the Town's Review Team in the form of a online Doodle poll.

Based on our careful review and consideration of the comments submitted by all parties, we have started the initial steps of the technical studies. If discussions during our technical meetings result in any further changes or additions to the work plans, we will ensure that any changes are captured in our studies. Once we have held our meetings with the technical experts, we will post the Final Work Plans including any changes resulting from the meeting.

I hope this helps clarify the current status and next steps of this EA. If you have any questions, let me know.

Regards,
Darren

Via email

September 19, 2017

Mr. William Tigert

CAO
Town of Ingersoll
130 Oxford Street (2nd Floor)
Ingersoll, ON
N5C 2V5

Dear Mr. Tigert,

During the preparation of the Terms of Reference (ToR) for the Southwestern Landfill Environmental Assessment (EA), we made specific commitments to notify certain stakeholders and First Nations of the field work schedules for this EA. In the Addenda to the ToR, item #1 (i), we made the following commitment to *“Notify the respective technical experts of the Ministry of Environment and Climate Change Technical Review Team (TRT), Ministry of Natural Resources and Forestry (MNRF), Upper Thames River Conservation Authority (UTRCA), the Joint Municipal Coordinating Committee Peer Review Team (JMCC PRT) and Aboriginal Community representatives, of the field work schedules so that they may arrange with Walker Environmental Group (WEG) to observe if it is reasonable and safe to do so.”*

I am writing to notify you that our consultants are commencing the field work associated with this EA. Attached is a summary of the field work associated with each study. If you have interest in observing any of the field work, please feel free to contact us at the number below at your earliest convenience. We are happy to provide additional information and to work with if you wish to observe any field work.

Additionally, should you have any questions related to the Southwestern Landfill EA, please contact our office at 905-680-3670 or toll-free at 1-855-392-5537.

Regards,



Darren Fry, Project Director

SWLF EA - Finalization of Work Plans

Becky Oehler

Sent: Friday, October 06, 2017 4:44 PM
To: William Tigert [wtigert@ingersoll.ca]
Cc: Joe Tomaino; Darren Fry
Categories: Printed and put in Binder

Good afternoon Mr. Tigert,

This email is to notify you that the technical work plans for the Southwestern Landfill Environmental Assessment have been finalized and are now available on the project website at <http://www.walkerea.com/en/learn-more-about/Technical-Work-Plans.asp>. On that webpage, you will also find links to comments provided on the work plans with Walker's responses to comments on the updated work plans, primarily in disposition table format. Comments on previous draft versions of the Work Plans are available in the documents section of the website in Appendix Q of the Terms of Reference Amendment Submission (April 2, 2014), as well as in Appendix B of each [Updated Draft Work Plan](#).

The Air Quality and Human Health Risk Assessment (HHRA) final work plans and some of the associated comments/responses are not yet available. We expect they will be available shortly after an outstanding review meeting between Walker's HHRA consultant, the Oxford County Medical Officer of Health, the MOECC, Joint Municipal Coordinating Committee Peer Review Team and the Ingersoll Peer Review Team. You will be notified when the outstanding Air Quality and HHRA documents become available.

Please note that we anticipate you will distribute to other members of the Ingersoll PRT as deemed appropriate. If you have any questions, or if you would like a hard copy of any of the work plans or disposition tables, please contact our office toll free at 1-855-392-5537 or email info@walkerea.com.

Warm regards,
Becky Oehler

Mr. William Tiggert
Chief Administrative Officer
Town of Ingersoll
130 Oxford Street
Ingersoll, ON N5C 2V5

October 13, 2017

Dear Mr. Tiggert:

Re: Southwestern Landfill EA – Response to Comments on Alternative Methods Interim Report & Facility Characteristics Assumptions

We appreciate the Town of Ingersoll's (Town) continued participation in this environmental assessment and acknowledge the comments provided by the Town's Review Team related to our updated technical work plans, and other consultation documents. We have reviewed and considered these comments carefully.

We have finalized most of the technical work plans incorporating appropriate revisions based on input we received from the Town, other stakeholders, government review agencies and First Nations. We have posted these Final Work Plans to our project website. We also prepared comment disposition tables with point-by-point responses to all of the comments we received on the technical work plans, including those comments from the Town. The Final Work Plans and the comment disposition tables can be accessed on the www.walkerea.com project website [here](#).

In addition to the Updated Work Plans, the Town's Review Team also provided comments regarding two other consultation documents related to the EA:

- *Alternative Methods Interim Report* (January 2, 2017); and
- *Facility Characteristics Assumptions, Revision 2* (March 28, 2017).

We have reviewed the Town's comments and noted a number of helpful suggestions for clarifications that we will address when we eventually incorporate these documents into the draft EA report, which will be made available for further review prior to submission to the Ministry of Environment and Climate Change. In the meantime, we wanted to take this early opportunity to respond to a few of the more general issues that were raised in Town's comments, as follows.

Alternative Methods Interim Report

Comments from: Frederick Bernard, Arcadis Canada & Peter Klassen, Tetra Tech Canada, May 26, 2017.

Consistency with the Terms of Reference

We were pleased to note that the reviewer acknowledged that the *Alternative Methods Interim Report* generally followed the requirements approved by the Minister in our *Approved Amended Terms of Reference* (ToR). This is a principal obligation in the EA.

Consistency with the Code of Practice

We also appreciate the reviewers comparison of our Interim Report to the guidelines in the Ministry's EA *Code of Practice*, which we have attempted to follow in our EA. The review appears to confirm that we have generally incorporated those elements as well, although a couple of issues were raised, and are further discussed below.

Consultation Record

This *Alternative Methods Interim Report* was not intended to provide a complete record of the consultation program that was, and still is, being carried out in association with the "alternative methods" assessment. Rather, the interim report was prepared as a component of the ongoing consultation program with various stakeholders. Our analysis of the "alternative methods" has been presented and discussed over several months at Community Liaison Committee meetings, public workshops and meetings with individual community members as it was being developed, and the interim report is simply the consolidation of that information for the interest of any other stakeholders.

The tables in various chapters of the interim report titled "*Summary of Public Input*" are only meant to highlight and provide traceability on some of the key issues heard, and their influence on the assessment. They are not intended to represent the full scope of the consultation program and are identified accordingly (e.g., "*Following is a brief summary of some of the key input received ... etc.*").

A full account of the consultation program will be prepared and presented with the draft EA report (Record of Consultation), so it can be examined in its complete and proper context.

Noise Mitigation

We agree that standard noise mitigation could have been mentioned in Section 8.3.2 in relation to the haul routes, since it is Walker's routine practice at its landfills to communicate and monitor speed limits and post signage limiting the use of engine brakes.

Further Examination of Diversion

The reviewer is correct that Minister's Amendment #9 to the ToR requires Walker to prepare a further review of diversion opportunities. Since Walker had dealt extensively with this subject in its ToR, and in particular in the supporting documents, Walker sought further clarity on the scope of this requirement from the Ministry at the time of the ToR approval. In our subsequent letter to the Ministry dated May 11, 2016, we confirmed our understanding that this further review of diversion opportunities would be carried out in conjunction with the development of the facility characteristics (currently underway), and not as an "alternative method" in the EA. The results will be documented in the draft EA.

Our MOECC EA Project Officer also met with our Community Liaison Committee to clarify certain aspects of the Minister's Amendments, and on the subject of Amendment #9 provided the following response (in part):

The amendment does not require Walker to assess alternatives such as recycling or composting facilities as it is not a requirement for assessment under the Environmental Assessment Act. Ontario Regulation 101/07 (Waste Regulation) outlines the Environmental Assessment requirements for waste management projects, which includes landfills (related to size) and thermal treatment sites.

Facilities such as recycling and composting facilities undergo a separate approvals process under the Environmental Protection Act, which is why the ministry cannot require Walker to assess these facilities under the Environmental Assessment Act. This approval is referred to an Environmental Compliance Approval. Once Walker has prepared an application for the Environmental Compliance Approval, it is posted on the Environmental Bill of Rights (Environmental Registry) for review and comment by the public.

The draft Waste Strategy released in November 2015 for comment recognizes the need for landfills while the province reaches its goals for waste diversion. The purpose of this amendment is for Walker to look at approaches that it can implement, while it determines separate ancillary facilities for diversion, to complement the initiatives of the draft Waste Strategy and Waste Free Ontario Act. These approaches may include, but are not limited to financial incentives to its customers for source separating before transporting waste to the proposed facility, workshops on diversion, providing bins for separation, forming partnerships with diversion facilities, etc.

Although Walker has already established the need for this proposed landfill in its ToR, to the satisfaction of the Minister, we have carefully reviewed the more recent legislation and do not believe that it affects the viability of this undertaking. In fact, the province's *Strategy for a Waste-Free Ontario* under Bill 151 provides additional clarity regarding the role of modern landfills to safely and efficiently manage materials that cannot be reused or recycled. The following are excerpts from the *Strategy for a Waste-Free Ontario*:

- *"Ontario will need 16 new or expanded landfills by 2050";*
- *"The size of landfills will also be considered to reduce the need for multiple new landfills and use landfill gas reduction facilities effectively" [i.e., larger regional sites]; and*
- *"Ontario will continue to be a leading jurisdiction in setting strict landfill standards and requirements. This means continuing to protect drinking water by applying groundwater protection limits and design requirements for leachate collection systems that are unsurpassed by any other jurisdiction in North America" [i.e., the generic liner designs in O. Reg. 232/98, as proposed for this site].*

Technical Input to the Screening Analysis

The reviewer notes that the analysis of the alternatives seems "high level" and states that it is not clear what degree of technical input was involved.

This EA was intentionally designed so that the screening and comparative evaluation of the "alternative methods" could be carried out, to the extent possible, at a general or planning-level of detail, in keeping with the Ministry's advice that *"the level of detail at which alternatives are evaluated will normally increase as the proponent proceeds through the planning process"*¹. Wherever possible, simple indicators have been chosen at this stage for each criterion in the

¹ Code of Practice, Terms of Reference, p. 42.

comparative evaluation that reflect the differences between the alternatives in a practical way that is understandable without a high degree of technical knowledge. This methodology was accepted in the *Approved Amended Terms of Reference*.

Typical, for instance, is Table C-2, Criteria #12 *Disruption to local traffic networks*. In our opinion, the indicator “*Number of stops and turning movements associated with each route*” provides a fair planning-level differentiation among the alternatives for this criterion, yet traffic engineering expertise is not necessary to understand the data and characterize the differences among the various routes. We have tested that through our CLC and at public workshops where “laypersons” worked through the analyses and understood the rationale for the preferred alternatives.

This type of comparative evaluation works best where it results in a clear and obvious choice amongst the alternatives, i.e., where the preferred alternative easily stands out as having the preponderance of advantages relative to the other alternatives. That proved to be the case here as the rationale for both the preferred design configuration and haul route emerged clearly from the comparison. Had these planning-level comparisons been more mixed, then there may have been a need to refine the technical data and analysis to draw out finer levels of distinction, but that was not the case here.

None of the above should be confused with the detailed assessment of the proposed landfill to be carried out in the next phase of the EA, where all of the 41 EA criteria will be studied in-depth by our technical experts.

Cumulative Effects

Cumulative effects were not considered in a rigorous manner in the screening and comparative evaluation of the alternative methods since the combined effects of the ongoing quarry operations or other activities in the area would generally be common elements among the different alternatives, and would not necessarily help distinguish between the alternatives. Nevertheless, the role of the ongoing quarry operations was certainly factored into the assessment in a practical manner; for example, the screening of the various footprint alternatives was very much dependent on the future location of the quarry and processing operations.

A rigorous cumulative effects assessment is, however, a key component of the upcoming evaluation of the proposed undertaking, as set out in Section 8.2 of the ToR and detailed in the *Draft Cumulative Effects Work Plan*.

Facility Characteristics Assumptions, Revision 2

Comments from: John Muller, P. Eng., Tetra Tech Canada, May 24, 2017

We are pleased to note that the reviewer acknowledges that this report meets the requirement of the ToR. A number of the comments offer suggestions for specific clarification or improvement that will be considered when the report is incorporated into the draft EA, while some of the comments are related to a level of detail that is beyond the scope of the *Facility Characteristics Assumptions* (but will be addressed in the much more detailed design & operations report). Following are responses to several of the issues or themes raised in the review.

Depth of Fill & Differential Settlement

First, we note that the average waste thickness within the landfill is proposed to be 32.3 m (see Section 1.1.6) which is within the limits of the design requirements for the Ministry's generic double liner system. We acknowledge that there will be a considerable amount of backfill placed beneath the liner, on the quarry floor, which will serve to multiply the attenuation layer of the liner by a factor of 5 to 22 times (see Section 1.5), and that this structural fill layer will have to be engineered and constructed to ensure that there is not excessive differential settlement. Note that this geotechnical assessment is a requirement of Section 6(2)(c)(v) of O. Reg 232/98 that Walker will be undertaking in conjunction with any application under the EPA.

We also note that the Ministry's guideline related to waste depths greater than 50 m is specifically for purge well contingency systems (Landfill Standards, Section 4.8.2, Table 8(a)). Contingency systems have yet to be developed for this proposal, but if they include landfill purge wells then this requirement will be addressed.

Lastly, we note that estimates of service life and contaminating lifespan are not required if the Ministry's generic liner system is specified (O. Reg. 232/98, S. 6(2)(c)(xix-xx)), as is the case with this proposal.

Geomembranes

We agree that liner construction requires careful design, construction techniques and quality control, especially for the liner geomembranes, and these will be detailed in the design and operations report accompanying any EPA application. We note that Walker has considerable current field experience with this type of liner construction; the South Landfill in Niagara is currently being built with the Ministry's generic double liner system in former quarry setting.

Base Preparation and Liner Construction Material Importation

Section 1.5 of the report clearly notes that the backfill materials will be sourced on-site from Carmeuse overburden stripping operations, not imported. As noted above, this structural fill layer will have to be carefully engineered and constructed and that a geotechnical assessment will be prepared as a requirement of Section 6(2)(c)(v) of O. Reg 232/98.

Comments from: Dominique Grenier, P. Eng., Tetra Tech Canada, May 25, 2017

Preferred Leachate Treatment Alternative

We are pleased to note that the reviewer supports the choice of an on-site treatment plant as reasonable for this proposal.

Leachate Quantity & Quality

We believe that the leachate generation rates are adequate for the purposes of initial assumptions, since they are based on detailed modelling for Walker's South Landfill, of similar size and design. These assumptions are further qualified based on actual leachate generation rates observed at the currently operating South Landfill. However, these will be further refined and supported as the design progresses, especially as it relates to the sizing of the leachate treatment facility and its discharge.

We note the reviewer's comment that TKN values from other landfills in Ontario and Quebec are more typically in the range of 200 to 1,000 mg/L. However, as specifically noted in Section 1.7.2 of the Facility Characteristics Assumptions document, the range of about 130 to 250 mg/L proposed by Walker are following pre-treatment in an aerated pond, which (based on data from Walker's Niagara landfills) reduces TKN. We will provide these comments to the leachate treatment design and engineering team for further consideration to ensure appropriate influent characteristics are considered.

Contingency Plan

We agree with the reviewer that a contingency plan for leachate management is required, and it is something that will be addressed in conjunction with the development of the design & operations report in support of the EPA application for the landfill.

In closing, we thank you for your continuing interest in our EA. Please contact me at any time should you have any further questions.

Warm regards,



Darren Fry

FW: 351312 - Southwest Landfill EA Process Key Dates

Darren Fry

Sent: Wednesday, January 31, 2018 10:35 AM

To: Info@walkerea.com; Joe Tomaino

Categories: Printed and put in Binder

RoC - Ingersoll

From: Bernard, Fred [mailto:Fred.Bernard@arcadis.com]

Sent: Wednesday, January 31, 2018 10:35 AM

To: Darren Fry <DFry@walkerind.com>

Subject: RE: 351312 - Southwest Landfill EA Process Key Dates

Perfect! This is exactly what I needed.

Thank you very much, Darren.

Frederick D. Bernard, M.A., B.A. (Hon.) | Principal Environmental Consultant, Environmental Planning and Permitting | Fred.Bernard@arcadis.com

ARCADIS Canada Inc. | 121 Granton Drive, Suite 12 | Richmond Hill, ON, L4B 3N4

T. (905) 764-9380, ext. 343 | M. (647) 824-3568 | F. (905) 764-9386

www.arcadis.com

ARCADIS, Imagine the result

 Please consider the environment before printing this email.

From: Darren Fry [mailto:DFry@walkerind.com]

Sent: Wednesday, January 31, 2018 10:29 AM

To: Bernard, Fred <Fred.Bernard@arcadis.com>

Cc: Joe Tomaino <JTomaino@walkerind.com>

Subject: RE: 351312 - Southwest Landfill EA Process Key Dates

Hello Fred,

All is well, thank you for asking. I trust the same with you.

I'm happy to confirm the dates of the key milestones you have noted below, as well as a few others pertaining to this EA:

1. March 28, 2012 – Notice of Commencement, ToR
2. August 29, 2013 – Submission of ToR
3. May 26, 2014 – Submission of Addendum/Additional Commitments
4. March 17, 2016 – Approval of ToR as Amended by the Minister
5. May 11, 2016 – Notice of Commencement, EA

If you have any other questions, please let me know.

Warm regards,

Darren

Darren Fry, A.Sc.T

Project Director- Southwestern Landfill

Strategic Growth

T: 905-680-3783

C: 905-329-4265

Toll free: 866-694-9360

www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Bernard, Fred [mailto:Fred.Bernard@arcadis.com]

Sent: Wednesday, January 31, 2018 8:59 AM

To: Darren Fry <DFry@walkerind.com>

Subject: 351312 - Southwest Landfill EA Process Key Dates

Hi Darren:

I trust that all is well with you.

As you know, we are providing support to the Town of Ingersoll re the Southwest Landfill project.

I just need to verify a few dates as part of the EA process, and I am sure that you have the answers. In particular, I need to know:

- When was the first submission of Walker's TOR to the MOECC?
- When was the revised TOR resubmitted to the MOECC?
- When was the TOR approved by the Minister with amendments?
- Any other key dates?

I have checked the website, but I have not been able to find a simple chronology of events. Maybe, I am missing it.

Your help is appreciated.

Thanks

Frederick D. Bernard, M.A., B.A. (Hon.) | Principal Environmental Consultant, Environmental Planning and Permitting | Fred.Bernard@arcadis.com

ARCADIS Canada Inc. | 121 Granton Drive, Suite 12 | Richmond Hill, ON, L4B 3N4

T. (905) 764-9380, ext. 343 | M. (647) 824-3568 | F. (905) 764-9386

www.arcadis.com

ARCADIS, Imagine the result

 Please consider the environment before printing this email.

This email and any files transmitted with it are the property of Arcadis and its affiliates. All rights, including without limitation copyright, are reserved. This email contains information that may be confidential and may also be privileged. It is for the exclusive use of the intended recipient(s). If you are not an intended recipient, please note that any form of distribution, copying or use of this communication or the information in it is strictly prohibited and may be unlawful. If you have received this communication in error, please return it to the sender and then delete the email and destroy any copies of it. While reasonable precautions have been taken to ensure that no software or viruses are present in our emails, we cannot guarantee that this email or any attachment is virus free or has not been intercepted or changed. Any opinions or other information in this email that do not relate to the official business of Arcadis are neither given nor endorsed by it.

This email and any files transmitted with it are the property of Arcadis and its affiliates. All rights, including without limitation copyright, are reserved. This email contains information that may be confidential and may also be privileged. It is for the exclusive use of the intended recipient(s). If you are not an intended recipient, please note that any form of distribution, copying or use of this communication or the information in it is strictly prohibited and may be unlawful. If you have received this communication in error, please return it to the sender and then delete the email and destroy any copies of it. While reasonable precautions have been taken to ensure that no software or viruses are present in our emails, we cannot guarantee that this email or any attachment is virus free or has not been intercepted or changed. Any opinions or other information in this email that do not relate to the official business of Arcadis are neither given nor endorsed by it.

Walker Commitments - Ingersoll Council Mtg. Dec. 11, 2017

Darren Fry

Sent: Thursday, February 01, 2018 2:33 PM
To: Michael Graves [mgrav@ingersoll.ca]
Categories: Printed and put in Binder
Attachments: Ingersoll Council - Walker~1.pdf (1 MB)

Hello Mr. Graves,

Please find the attached letter satisfying a number of commitments I made to provide additional information to Council during above noted Council meeting.

Feel free to contact me if you have any additional questions.

Regards,
Darren

February 1, 2018

Mr. Michael Graves, Clerk
Town of Ingersoll
130 Oxford St.
Ingersoll, ON
N5C 2V5

RE: Deliverables From December 11, 2017 Walker Environmental Council Presentation

On December 11, 2017, I attended as a delegate of Walker Environmental, the Town of Ingersoll Council Meeting. In addition to my presentation which provided an update on the status of the Southwestern Landfill Environmental Assessment, I address questions from Council. On several occasions, I committed to providing additional information or documentation to address Council’s questions. Please accept this letter fulfilling my commitments to Council to provide additional information. I trust that this information will be distributed to Council.

Commitments & Clarifications

- 1) Provide Council with Walker’s South Landfill (Niagara Falls, Ontario) approved total capacity, as well as the capacity of the proposed Southwestern Landfill (Township of Zorra, Ontario).**

South Landfill (Niagara Falls, Ontario)		Proposed Southwestern Landfill (Township of Zorra, Ontario)	
Total Capacity 17.7 million cubic metres	Annual Tonnage Limit 1.1 million tonnes per year (including daily cover)	Total Capacity 17.4 million cubic metres	Annual Tonnage Limit 1.1 million tonnes per year (including daily cover)

- 2) Provide additional information regarding the agricultural end-use of closed landfills (e.g. Walker’s East Landfill)**

During the Environmental Assessment for the South Landfill in Niagara, Walker received input from local stakeholders that Walker should consider how a closed landfill could be returned to agricultural use. In response, Walker partnered with the University of Guelph to carry out a 5 year study (with 3.5 years of field work) on closed areas of Walker’s East Landfill. The study concluded that closed landfills can be rehabilitated to agricultural end-uses.

As a result, approximately 20 hectares of the closed portion of the East Landfill is now used for agricultural purposes. The study can be accessed [here](#).

- 3) Clarification on the regulation governing the requirement for property ownership of a waste disposal site.**

I mistakenly referenced *Ontario Regulation 347/90 – General, Waste Management* as the regulation requiring the holder of an Environmental Compliance Approval (ECA) for a waste disposal site to own the respective property. I would like to clarify and note that *Ontario Regulation 232/98: Landfilling Sites* is the applicable regulation.

4) Provide a copy to Council of the comments submitted by Walker Environmental on the Future Oxford - Draft Sustainability Plan.

Attached as *Appendix A* are comments submitted by Walker Environmental on April 6th, 2015 regarding the Future Oxford - Draft Sustainability Plan.

5) Provide additional information on the consideration of alternative sites to the Southwestern Landfill contained in the Approved Amended Terms of Reference.

First, a summary of the consideration of alternative sites process can be found within the main text of the Southwestern Landfill Approved Amended Terms of Reference (ToR), in section 7.1 "Consideration of 'Alternatives To' the Proposed Undertaking".

In addition, section 4 of the ToR "Purpose of the Proposed Undertaking" provides a description of considerations for locating the Southwestern Landfill, as well as how the selected site is suitable based on those considerations.

View Approved Amended Terms of Reference: http://www.walkerea.com/uploads/661/Doc_635984857572031111.pdf

Secondly, Attachment No. 3 "Other Sites", part of Supporting Document #3 to the ToR provides a detailed explanation of the consideration of alternative sites process. It includes the screening criteria, candidate sites, and feasibility analysis.

View Supporting Document #3: http://www.walkerea.com/uploads/668/Doc_635941532812327283.pdf (Attachment No. 3 starts on page 38 of the PDF).

I trust this additional information satisfies the commitments I made during the Council question period. Please feel free to contact me directly if Council has any additional questions or comments. I would also encourage staff and members of Council to visit us at our office at 160 Carnegie St. in Ingersoll if they have any specific questions or concerns. Additionally, our project website has extensive information and documentation and is accessible at www.walkerea.com.

Warm Regards,



Darren Fry
Project Director – Southwestern Landfill EA

Appendix A

Letter from Walker Environmental to Future Oxford Committee regarding the Draft Sustainability Plan (dated April 6, 2015)

April 6, 2015

Future Oxford Committee
c/o Oxford County
21 Reeve Street
Woodstock, ON
N4S 3G1

RE: Comments on Draft Sustainability Plan, released by Future Oxford on March 16, 2015

On behalf of Walker Environmental Group (WEG), I would like to congratulate Oxford County on taking steps toward a more sustainable future. Strong decisions come from robust and integrated planning processes that include the consideration of social, economic and environmental aspects.

WEG operates a number of businesses in Oxford County including our office in Ingersoll and Organic Resource facility in Woodstock that collects grease trap waste for use as fuel for on-farm anaerobic digestion units. WEG has assisted the County of Oxford with its landfill diversion objectives by grinding and screening waste wood, as well as marketing the wood chips. Our sister company, Norjohn Contracting and Paving provides innovative pavement preservation services in Oxford County which reduce energy consumption and use of virgin aggregate.

As a member of the community, we appreciate the opportunity to provide comments on the Draft Sustainability Plan and provide the following suggestions for consideration:

- 1) Oxford County and the Future Oxford steering committee should take advantage of existing municipal sustainability planning guidance if they have not already done so, including "A Sustainability Planning Toolkit for Municipalities in Ontario" from the Association of Municipalities of Ontario.
- 2) Within the final Sustainability Plan, it would be helpful to provide a list of definitions for terms that may not be commonly understood or may have varying meanings. Suggested terms to define are "*sustainability*", "*environment*", "*greenhouse gas (GHG)*" and "*carbon footprint*". It may also be helpful to define other carbon-related terms in the appropriate medium.

We suggest that "*Sustainability*" have the following definition: "*meeting the needs of the present without compromising the ability of future generations to meet their needs.*" (Brundtland Commission, 1987) This definition is widely used in sustainability guidance and plans. It provides a simple and powerful message of environmental, community, and resource stewardship.

"*Environment*" can be narrow in definition meaning the natural environment including air, land and water as defined in the Ontario Environmental Protection Act. The definition can also be broad, including the natural environment and built environment, as well as social, economic and cultural conditions of a community, as

defined in the Ontario Environmental Assessment Act. We suggest including the built environment, social structures and humans in the definition of environment, since it aligns with the proposed Sustainability Framework in the Draft and will serve as a reminder that humans and our communities are part of the environment, not separate from it.

“Greenhouse Gas (GHG)” may be defined as *“gases that contribute to warming of the atmosphere.”* There are many gases classified as GHGs. Some of the most commonly cited are carbon dioxide, methane, nitrous oxides, hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulphur hexafluoride.

“Carbon Footprint” will require definition at the stage when carbon will be measured and calculated. It will be part of the carbon footprint exercise to determine which emission Scopes will be included (Scope 1, Scope 2, Scope 3). WEG recommends using a well-established greenhouse gas quantification and reporting structure, such as ISO 14064. It will also be important to define other relevant terms within a greenhouse gas report, such as *“carbon neutral”, “carbon negative”, and “tonnes of carbon equivalent (tonnes CO_{2e})”*.

- 3) Regarding the third Action point under Objective 2 on P.8 that reads “Ensure Oxford County is carbon-positive in its operations by 2030.”, we recommend that “carbon-positive” be changed to “carbon neutral” or “carbon negative” to represent a decrease in greenhouse gas emissions.
- 4) Many of the Plan’s Objectives include measurable targets, which will require data collection and interpretation. In our experience, measurement can present unexpected challenges, but can also result in significant benefits as areas for improvement are identified and successes are celebrated with tangible results. We recommend that a plan or toolkit be developed, with strategies for monitoring and data collection, interpretation and reporting. Equally important is identifying resources that must be made available to achieve accurate results, including the time commitment of people who will need to be involved in order to gather and consolidate accurate data.
- 5) The Future Oxford Sustainability Plan should be integrated with the Oxford County Energy Conservation and Demand Management Plan required by Ontario Regulation 397/11. Integration of these two Plans will make for more cohesive initiatives, goals and targets and will reduce data management duplication.
- 6) Regarding the first Action point under Objective 3 on P.9 “Ensure there is no more capacity for waste disposal in Oxford than what Oxford residents and businesses generate in waste”, we recommend this be changed to “Ensure that waste disposal capacity in Oxford County is managed in responsible manner that protects the environment in accordance with provincial legislation and standards.”

It is the position of WEG that waste is not simply a local or regional issue, but rather a shared provincial responsibility. It is for this reason that waste management is a matter of provincial policy (Provincial Policy Statement, Section 1.6.10). Oxford County residents generate waste throughout Ontario and elsewhere in the world in association with the products and services they consume. Residents are employed and travel outside of Oxford County, and purchase products and services created outside the County. Ontario communities work together to support prosperity throughout the Province as a whole. Some communities host manufacturing and industrial operations that create the materials Oxford residents purchase and

consume. Other communities host power generation plants that put energy into the provincial grid infrastructure. Hazardous waste repositories are located in communities to which waste from across the country is sent for safe and secure disposal. Non-hazardous solid waste is similar in its shared provincial responsibility, and WEG is committed to responsibly caring for society's waste using best practices while meeting or exceeding regulatory requirements.

We also note that it is unclear in the Plan whether the objectives, targets and actions regarding waste management refer only to municipal waste or to all sources of waste. Municipal waste, which represents approximately one-third of total waste generation, is controlled by municipalities through provincial legislation. As a result, 10 to 20% targets for further waste reduction may be achievable for these wastes using municipal tools and tax investments. However, industrial, commercial and institutional (IC&I) wastes currently represent roughly two-thirds of Ontario's waste, and are principally managed by the private sector. Municipalities have no regulatory control over these wastes, and the Draft Sustainability Plan does not include actions to address IC&I waste reduction, reuse and diversion. Simply limiting disposal capacity in Oxford County will not achieve the proposed "zero waste" goal, since many businesses and industries in the County will (and currently do) contract their waste management services outside of the County.

We suggest the Plan recognize that the vital IC&I sector in the County should be both encouraged and facilitated to further reduce and divert a greater share of its waste. Related actions could include:

- Work in conjunction with the province, business and waste management industry to develop the necessary policy, systems and legislation to increase IC&I waste diversion.
- Coordinate or integrate IC&I and municipal waste diversion programs where local efficiencies can be achieved.
- Support local private-sector business investment in IC&I waste diversion businesses and technologies.

I look forward to the next stages for the Future Oxford Sustainability Plan, and continued opportunities to be involved in Oxford County's sustainability initiatives.

Sincerely,



Darren Fry
Director of Strategic Growth
Walker Environmental Group Inc.
dfry@walkerind.com
905-680-3783

April 23, 2018

Michael Graves, Clerk
Town of Ingersoll
Via Email

Dear Mr. Graves,

Re: Tour of Walker's Niagara Resource Recovery Campus, May 2-4, 2018

This year, the Ontario Small Urban Municipalities conference will be held in Niagara Falls on May 2-4. Representatives from Walker Environmental will be attending and we will also have a booth.

In the event that representatives from the Town of Ingersoll will be attending the conference, I would like to extend an invitation to tour our Niagara Resource Recovery Campus in Niagara Falls which includes our South Landfill. We would be happy to provide a tour of our facilities in Niagara Falls before, after, or during the conference and at the convenience of the Town. The tour typically takes 1-2 hours and includes the landfill, landfill gas utilization facility, compost site, biosolids plant, residential drop-off, and resource recovery area.

In our experience, tours of our operating facilities have created productive dialogue and helped address concerns or questions that typically arise regarding waste management and resource recovery infrastructure.

We realize this is short notice; however, we wanted to capture the opportunity. As always, we would be happy to set up a tour at another time, at your convenience. Tours from Ingersoll to Niagara typically run from 9 am – 3 pm, and can be set up Monday-Saturday.

Warm regards,



Darren Fry
Project Director – Southwestern Landfill
dfry@walkerind.com

CC: William Tigert, Town of Ingersoll CAO

Leslie Galloway

From: Darren Fry
Sent: Friday, September 21, 2018 2:50 PM
To: Info@walkerea.com
Subject: FW: 351312-RE: SWLF - Upcoming Ecology Fieldwork

From: Bernard, Fred <Fred.Bernard@arcadis.com>
Sent: Friday, September 21, 2018 2:34 PM
To: Darren Fry <DFry@walkerind.com>; Peter Klaassen <Peter.Klaassen@rwdi.com>; Willam Tigert <wtigert@ingersoll.ca>
Cc: Ashley Van Dinther <AVanDinther@walkerind.com>; Hard, Barbara <Barbara.Hard@arcadis.com>
Subject: RE: 351312-RE: SWLF - Upcoming Ecology Fieldwork

Hi Darren:

With this email, I am confirming that our biologist, Barbara Hard, is available to observe the fall fish survey on September 27th.

I have copied Barbara on this email so that she could make direct contact with you, or your designate, to finalize arrangements for that day.

Regards

Frederick D. Bernard, M.A., B.A. (Hon.) | National Discipline Leader | Fred.Bernard@arcadis.com

ARCADIS Canada Inc. | 121 Granton Drive, Suite 12 | Richmond Hill, ON, L4B 3N4
Direct (647) 956-5365 | Mobile (647) 824-3568 | Main (905) 764-9380
www.arcadis.com

ARCADIS, Imagine the result

 Please consider the environment before printing this email.

From: Bernard, Fred
Sent: Thursday, September 20, 2018 12:59 PM
To: 'Darren Fry' <DFry@walkerind.com>; Peter Klaassen <Peter.Klaassen@rwdi.com>; Willam Tigert <wtigert@ingersoll.ca>
Cc: Ashley Van Dinther <AVanDinther@walkerind.com>
Subject: 351312-RE: SWLF - Upcoming Ecology Fieldwork

Hi Darren:

Thank you for this. We will get back to you regarding availability.

Frederick D. Bernard, M.A., B.A. (Hon.) | National Discipline Leader | Fred.Bernard@arcadis.com

ARCADIS, Imagine the result

 Please consider the environment before printing this email.

From: Darren Fry <DFry@walkerind.com>

Sent: Tuesday, September 18, 2018 12:28 PM

To: Bernard, Fred <Fred.Bernard@arcadis.com>; Peter Klaassen <Peter.Klaassen@rwdi.com>; Willam Tigert <wtigert@ingersoll.ca>

Cc: Ashley Van Dinther <AVanDinther@walkerind.com>

Subject: SWLF - Upcoming Ecology Fieldwork

Hi all,

We had previously committed to notify you of the schedule for the fall fish survey.

Next week (Spet. 25-27) we will be conducting some electro-fishing and habitat assessment.

Please let me know if you are interested in having your ecologist observe some of the work.

Warm regards,

Darren

Darren Fry, A.Sc.T

Project Director- Southwestern Landfill

Strategic Growth

T: 905-680-3783

C: 905-329-4265

Toll free: 866-694-9360

www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

This email and any files transmitted with it are the property of Arcadis and its affiliates. All rights, including without limitation copyright, are reserved. This email contains information that may be confidential and may also be privileged. It is for the exclusive use of the intended recipient(s). If you are not an intended recipient, please note that any form of distribution, copying or use of this communication or the information in it is strictly prohibited and may be unlawful. If you have received this communication in error, please return it to the sender and then delete the email and destroy any copies of it. While reasonable precautions have been taken to ensure that no software or viruses are present in our emails, we cannot guarantee that this email or any attachment is virus free or has not been intercepted or changed. Any opinions or other information in this email that do not relate to the official business of Arcadis are neither given nor endorsed by it.

Leslie Galloway

From: William Tigert <wtigert@ingersoll.ca>
Sent: Wednesday, September 19, 2018 6:11 AM
To: Darren Fry; Fred.Bernard@arcadis.com; Peter Klaassen
Cc: Ashley Van Dinther
Subject: Re: SWLF - Upcoming Ecology Fieldwork

Thank you for the notification.
Bill

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Darren Fry
Sent: Wednesday, September 19, 2018 12:28 AM
To: Fred.Bernard@arcadis.com; Peter Klaassen; Willam Tigert
Cc: Ashley Van Dinther
Subject: SWLF - Upcoming Ecology Fieldwork

Hi all,

We had previously committed to notify you of the schedule for the fall fish survey.

Next week (Spet. 25-27) we will be conducting some electro-fishing and habitat assessment.

Please let me know if you are interested in having your ecologist observe some of the work.

Warm regards,

Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Leslie Galloway

From: Ashley Van Dinther
Sent: Friday, December 7, 2018 8:52 AM
To: Info@walkerea.com
Subject: FW: 351312-RE: Peer Review ride along

From: Ashley Van Dinther <AVanDinther@walkerind.com>
Sent: Friday, December 7, 2018 8:51 AM
To: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Cc: Joe Tomaino <JTomaino@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: 351312-RE: Peer Review ride along

Hi, Peter

I appreciate you're busy and don't want you to feel rushed; however, it would be appreciated if you could come a few minutes early. There was a scheduling conflict on my end, my apologies peter. The training will be divided between myself and my colleague.

We look forward to meeting with you.

Ashley

From: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Sent: Friday, December 7, 2018 8:32 AM
To: Ashley Van Dinther <AVanDinther@walkerind.com>
Cc: Darren Fry <DFry@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>
Subject: RE: 351312-RE: Peer Review ride along

OK, was planning for 10:30 but will now rush to make 10:00. Have the proper PPE with.

Thanks
Peter

From: Ashley Van Dinther <AVanDinther@walkerind.com>
Sent: Friday, December 07, 2018 8:29 AM
To: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Cc: Darren Fry <DFry@walkerind.com>; Joe Tomaino <JTomaino@walkerind.com>
Subject: RE: 351312-RE: Peer Review ride along

Good morning Peter,

I was wondering if you were able to come for your health and safety training for 10am today. Please bring the following PPE with you,

- Head protection – hard hat

- Eye protection – glasses
- High visibility clothing – vest, jacket
- Foot protection – shoes/boots

If you do not have access to the proper PPE, Walker can provide a hard hat, glasses, high vis vest.

Should you have any questions, please don't hesitate to contact us.

Ashley

From: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Sent: Tuesday, December 4, 2018 1:39 PM
To: Ashley Van Dinther <AVanDinther@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: 351312-RE: Peer Review ride along

Thanks Ashley, I will be there at 10:30.
Peter

From: Ashley Van Dinther <AVanDinther@walkerind.com>
Sent: Tuesday, December 04, 2018 1:36 PM
To: Klaassen, Peter <Peter.Klaassen@tetrattech.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: 351312-RE: Peer Review ride along

Hi Peter,

I have just been notified that the Air filter change out will begin at **11:00am on Friday, December 7th**
Prior to any field work you must complete the **health and safety training. That will be conducted at 10:30am on Friday, December 7th.**

Should you have any questions, please do not hesitate to contact us.

Ashley

Ashley Van Dinther
Administrative Assistant

T: 905-680-3670
Toll free: 855-392-5537
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Sent: Tuesday, December 4, 2018 9:30 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Brad Bergeron <brad.bergeron@rwdi.com>; Ashley Van Dinther <AVanDinther@walkerind.com>
Subject: RE: 351312-RE: Peer Review ride along

Ashley, is there an update on this?

Thanks
Peter

From: Darren Fry <DFry@walkerind.com>
Sent: Tuesday, November 27, 2018 8:46 AM
To: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Cc: Brad Bergeron <brad.bergeron@rwdi.com>; Ashley Van Dinther <AVanDinther@walkerind.com>
Subject: RE: 351312-RE: Peer Review ride along

Thanks Peter – Ashley will coordinate timing with you. There will be some paperwork that is required prior to the fieldwork so it will be best to meet at our Ingersoll office.

Regards,
Darren

From: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Sent: Tuesday, November 27, 2018 8:44 AM
To: Darren Fry <DFry@walkerind.com>; 'Bernard, Fred' <Fred.Bernard@arcadis.com>; William Tigert <wtigert@ingersoll.ca>
Cc: Brad Bergeron <brad.bergeron@rwdi.com>; Ashley Van Dinther <AVanDinther@walkerind.com>
Subject: RE: 351312-RE: Peer Review ride along

Darren,

Dec 7 would be the best date.

Thanks
Peter

From: Darren Fry <DFry@walkerind.com>
Sent: Tuesday, November 27, 2018 8:08 AM
To: Klaassen, Peter <Peter.Klaassen@tetrattech.com>; 'Bernard, Fred' <Fred.Bernard@arcadis.com>; William Tigert <wtigert@ingersoll.ca>
Cc: Brad Bergeron <brad.bergeron@rwdi.com>; Ashley Van Dinther <AVanDinther@walkerind.com>
Subject: RE: 351312-RE: Peer Review ride along

Hi Peter,

Sorry for the delay in getting back to you on your request below. If you would like to participate in the change-out of the filters at the air monitors installed as part of the EA, the following dates will work will work for RWDI:

- Friday, Dec. 7
- Tues. Dec. 11 or Weds Dec. 12
- Dec. 17,18,19

Note that the MECP monitors are managed separately by the MECP and not by Walker's consultant RWDI.

Let please let me know and we'll coordinate accordingly.

Warm regards,
Darren

From: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Sent: Tuesday, October 16, 2018 3:30 PM
To: Darren Fry <DFry@walkerind.com>; 'Bernard, Fred' <Fred.Bernard@arcadis.com>; Ashley Van Dinther <AVanDinther@walkerind.com>; William Tigert <wtigert@ingersoll.ca>
Subject: RE: 351312-RE: Peer Review ride along

Darren, similar to this invitation, I would appreciate a visit with your air folks when they do a field run.

Regards

Peter

Peter Klaassen P.Eng, MBA | Vice President - Solid Waste Ontario/Manitoba
Mobile +1 (226) 203-5209 | peter.klaassen@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Solid Waste Management Practice
Suite 201 – 111 Farquhar Street, Guelph, Ontario | tetrattech.com | eba.ca

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Please consider the environment before printing. [Read more](#)



From: Darren Fry <DFry@walkerind.com>
Sent: Tuesday, October 16, 2018 3:21 PM
To: 'Bernard, Fred' <Fred.Bernard@arcadis.com>; Ashley Van Dinther <AVanDinther@walkerind.com>; William Tigert <wtigert@ingersoll.ca>
Cc: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Subject: RE: 351312-RE: Peer Review ride along

Hello Fred/Bill,

I hope all is well. I am following up on your request below regarding a site visit by the Ingersoll Review Team's hydrogeologist. If you would like to schedule a site visit, please feel free to have Mr. Franz contact me directly and we can coordinate logistics.

Warm regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Bernard, Fred <Fred.Bernard@arcadis.com>
Sent: Friday, June 15, 2018 9:40 AM
To: Ashley Van Dinther <AVanDinther@walkerind.com>; William Tigert <wtigert@ingersoll.ca>; Darren Fry <DFry@walkerind.com>
Cc: Klaassen, Peter <Peter.Klaassen@tetrattech.com>; Joe Tomaino <JTomaino@walkerind.com>
Subject: RE: 351312-RE: Peer Review ride along

Hi Ashley:

Thanks again for the schedule.

Barbara Hard, the Senior biologist on the review team, would like to observe the aquatic sampling in the fall, according to the schedule.

Also, Thomas Franz, the hydrogeologist, indicates that he would need to have his feet on the ground at some point within the footprint of the landfill site to better understand the site-specific context of the proposed landfill. We will recommend some dates soon to see whether this can be accommodated this summer.

Regards

Frederick D. Bernard, M.A., B.A, (Hon.) | National Discipline Leader | Fred.Bernard@arcadis.com

ARCADIS Canada Inc. | 121 Granton Drive, Suite 12 | Richmond Hill, ON, L4B 3N4
Direct (647) 956-5365 | Mobile (647) 824-3568 | Main (905) 764-9380
www.arcadis.com

ARCADIS, Imagine the result
 Please consider the environment before printing this email.

From: Ashley Van Dinther <AVanDinther@walkerind.com>
Sent: Tuesday, May 29, 2018 2:37 PM
To: Bernard, Fred <Fred.Bernard@arcadis.com>; William Tigert <wtigert@ingersoll.ca>; Darren Fry <DFry@walkerind.com>
Cc: Klaassen, Peter <Peter.Klaassen@tetrattech.com>; Joe Tomaino <JTomaino@walkerind.com>
Subject: RE: 351312-RE: Peer Review ride along

Good afternoon,

Please see attached a 3-month projection schedule of upcoming spring/summer fieldwork.
Please note: not all studies are shown as they have been previously completed or dates have not yet been received.

Should you have any questions, please do not hesitate to contact us.

Regards,

Ashley

Ashley Van Dinther

Administrative Assistant
Strategic Growth

T: 905-680-3670
Toll free: 855-392-5537
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Bernard, Fred <Fred.Bernard@arcadis.com>
Sent: Friday, May 25, 2018 4:27 PM
To: William Tigert <wtigert@ingersoll.ca>; Darren Fry <DFry@walkerind.com>; Ashley Van Dinther <AVanDinther@walkerind.com>
Cc: Klaassen, Peter <Peter.Klaassen@tetrattech.com>; Joe Tomaino <JTomaino@walkerind.com>
Subject: 351312-RE: Peer Review ride along

Thank you, Bill and Daren.

I will look out for Ashley's summary of upcoming fieldwork . As requested, we would liaise directly with any requests to participate in fieldwork.

Regards

Frederick D. Bernard, M.A., B.A. (Hon.) | Principal Environmental Consultant, Environmental Planning and Permitting |
Fred.Bernard@arcadis.com

ARCADIS Canada Inc. | 121 Granton Drive, Suite 12 | Richmond Hill, ON, L4B 3N4
T. (905) 764-9380, ext. 343 | M. (647) 824-3568 | F. (905) 764-9386
www.arcadis.com

ARCADIS, Imagine the result

Please consider the environment before printing this email.

From: William Tigert <wtigert@ingersoll.ca>
Sent: Friday, May 25, 2018 11:20 AM
To: Darren Fry <DFry@walkerind.com>; Ashley Van Dinther <AVanDinther@walkerind.com>
Cc: Klaassen, Peter <Peter.Klaassen@tetrattech.com>; Bernard, Fred <Fred.Bernard@arcadis.com>; Joe Tomaino <JTomaino@walkerind.com>
Subject: RE: Peer Review ride along

Thanks Darren, it does I will leave it up to Peter and Fred to Coordinate directly with you and Joe.

Have a good weekend.

Bill

From: Darren Fry [mailto:DFry@walkerind.com]

Sent: May 25, 2018 10:35 AM

To: 'William Tigert' <wtigert@ingersoll.ca>; Ashley Van Dinther <AVanDinther@walkerind.com>

Cc: Klaassen, Peter <Peter.Klaassen@tetrattech.com>; Bernard, Fred <Fred.Bernard@arcadis.com>; Joe Tomaino <JTomaino@walkerind.com>

Subject: RE: Peer Review ride along

Hello Bill,

Yes, it was good to speak this week. As previously expressed, we can gladly accommodate your request to have members of your Review Team attend any fieldwork where it is safe and reasonable to do so. This [link](#) provides a summary of the field work and associated timelines. Feel free to let us know of any specific interests.

With regard to the some of the fieldwork interests you've noted below, I'll offer the following:

- Ecology field work is ongoing throughout the summer (birds, butterflies, SARs, vascular plants, etc.). The Spring aquatic survey is complete and the next scheduled survey is the Fall (fish survey, fish habitat, benthic).
- The groundwater monitoring wells have already been installed (drilling was conducted Dec-Feb). We will not be doing anymore drilling. We will be doing groundwater sampling quarterly (Spring was completed this week).
- Air monitoring is ongoing. The air monitoring consists of static air monitoring stations that regularly collect samples automatically. Technicians regularly remove and replace the filter media for lab analysis. There are no "raw" numbers to be physically observed.

I hope this helps.

Ashely will provide Peter and Fred a summary of upcoming fieldwork for their consideration. Please contact Ashley directly with any requests to participate in fieldwork and she will coordinate accordingly. Any representatives will be required to undergo site specific E, H&S training and orientation which will take up to 1 hr.

Warm regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: William Tigert <wtigert@ingersoll.ca>

Sent: Thursday, May 24, 2018 1:33 PM

To: Darren Fry <DFry@walkerind.com>

Cc: Klaassen, Peter <Peter.Klaassen@tetrattech.com>; Bernard, Fred <Fred.Bernard@arcadis.com>

Subject: Peer Review ride along

Hi Darren

Thank you for your time last evening. As I mentioned we would appreciate it if some members of our team could attend on site as your team is doing some of the field research. Below are a couple, but not exhaustive items they would like to observe it at all possible. By way of this email I would ask that you, Peter and Fred communicate and see if their visits can be accommodated.

Thank you for consideration in this matter.

Bill

Items of Interest

- Our biologist would like to be in the field with the proponent's biologists for a day to make observations. Her preference is to observe the aquatic surveys. What is the schedule for upcoming biological surveys?
- Could you please find out when the hydrogeologists will be doing any bedrock drilling? Maybe we want to go out there for a day when they do that.
- It would be good to follow the group as they are doing the air sampling. It would be useful to see the raw numbers.

This email and any files transmitted with it are the property of Arcadis and its affiliates. All rights, including without limitation copyright, are reserved. This email contains information that may be confidential and may also be privileged. It is for the exclusive use of the intended recipient(s). If you are not an intended recipient, please note that any form of distribution, copying or use of this communication or the information in it is strictly prohibited and may be unlawful. If you have received this communication in error, please return it to the sender and then delete the email and destroy any copies of it. While reasonable precautions have been taken to ensure that no software or viruses are present in our emails, we cannot guarantee that this email or any attachment is virus free or has not been intercepted or changed. Any opinions or other information in this email that do not relate to the official business of Arcadis are neither given nor endorsed by it.

Leslie Galloway

From: Darren Fry
Sent: Monday, January 21, 2019 5:11 PM
To: 'Peter Crockett'
Cc: Emily Sykes
Subject: SWLF EA - Municipal Officials Meetings
Attachments: Letter_PCrockett_Jan18.19.pdf

Hi Peter – I trust all is well.

As we work to finalize our EA studies, our Social and Economic consultants would like to meet with officials from the local municipalities. The attached letter further describes the goals of the meetings, who could participate and some dates that work for our consultants.

Please review and if you have any questions, feel free to contact me directly. If the dates in the letter don't work, let me know and we'll provide some additional options.

Warm regards,
Darren



A Walker Industries Company

Walker Environmental Group Inc.
160 Carnegie Street
Ingersoll, ON, N5C 4A8
855-392-5537
www.walkerea.com

January 18, 2019

Peter Crockett, CAO
Oxford County
transmitted via email

Dear Mr. Crockett,

As part of the Southwestern Landfill Environmental Assessment (EA), social and economic studies are underway. As part of those studies, representatives from SLR Consulting and Keir Corporation would like to interview municipal staff and elected officials. Walker representatives will also attend the interviews as a resource if there are any questions about the Southwestern Landfill EA.

We are interested in understanding how departments and facilities operate, and any relationships or links with the proposed Southwestern Landfill site. The information we are collecting includes your views, and any issues or concerns you identify will be included as part of the social and/or economic assessments of Walker Environmental's Environmental Assessment.

We would appreciate the opportunity to speak with yourself and the Warden, as well as representatives that may have relationships or links with the Southwestern Landfill. We will be looking for your guidance on who to speak with, some ideas include:

- Planning & Development
- Public Works (Director, Manager – Waste Management)
- Tourism
- Economic Development/Finance

We would also welcome the opportunity to meet with any interested Councillors.

We would like to organize interviews between January 28 and February 8, 2019 (except January 31). We would be happy to discuss which representatives from your municipality you would like us to interview.

Kind Regards,

A handwritten signature in black ink, appearing to read "Darren Fry", written over a white background.

Darren Fry
Project Director, Southwestern Landfill

Leslie Galloway

From: Darren Fry
Sent: Friday, February 1, 2019 2:46 PM
To: Emily Sykes; 'William Tigert'
Subject: RE: SWLF EA - Municipal Officials Meeting

Hi Bill,

Some context on the letter Emily just sent – the County, Zorra and SWOX had asked for interview questions in advance to help them better prepare. We wanted to make sure Ingersoll was provided the same courtesy. If you have any questions, let me know.

Have a good weekend,
Darren

From: Emily Sykes <ESykes@walkerind.com>
Sent: Friday, February 1, 2019 2:42 PM
To: 'William Tigert' <wtigert@ingersoll.ca>; Darren Fry <DFry@walkerind.com>
Subject: RE: SWLF EA - Municipal Officials Meeting

Good Afternoon Bill,

Please see the attached document with the list of interview questions from SLR Consulting and Keir Corp. We have also proposed some dates at the end of the document for the interviews, please note that these dates are flexible.

Have a wonderful weekend,

Emily

From: William Tigert <wtigert@ingersoll.ca>
Sent: Wednesday, January 30, 2019 3:58 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Emily Sykes <ESykes@walkerind.com>
Subject: RE: SWLF EA - Municipal Officials Meeting

Thank you

From: Darren Fry [mailto:DFry@walkerind.com]
Sent: January 30, 2019 2:45 PM
To: 'William Tigert' <wtigert@ingersoll.ca>
Cc: Emily Sykes <ESykes@walkerind.com>
Subject: RE: SWLF EA - Municipal Officials Meeting

Hi Bill,

We'll get back to you with additional options.

Thanks,

Darren

From: William Tigert <wtigert@ingersoll.ca>
Sent: Wednesday, January 30, 2019 2:34 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Emily Sykes <ESykes@walkerind.com>
Subject: RE: SWLF EA - Municipal Officials Meeting

Hi Darren

My apologies for being tardy in responding. It has been a busy time of year for all. Would you please be able to provide some additional dates later in February as options for consideration for members of council.

Bill

From: Darren Fry [mailto:DFry@walkerind.com]
Sent: January 21, 2019 5:08 PM
To: William Tigert <wtigert@ingersoll.ca>
Cc: Emily Sykes <ESykes@walkerind.com>
Subject: SWLF EA - Municipal Officials Meeting

Hello Bill,

Further to our discussion in late December, as we work to finalize our EA studies, our Social and Economic consultants would like to meet with officials from the local municipalities. The attached letter further describes the goals of the meetings, who could participate and some dates that work for our consultants.

Please review and if you have any questions, feel free to contact me directly. If the dates in the letter don't work, let me know and we'll provide some additional options.

Warm regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

February 27th, 2019

William Tigert, CAO
Town of Ingersoll
transmitted via email - wtigert@ingersoll.ca

RE: SWLF EA - Municipal Official Meetings

Dear Mr. Tigert,

I am writing to confirm receipt of your letter dated February 19th, 2019 which was provided in response to our request to coordinate interviews with key staff and elected officials as an opportunity to provide input into the social and economic assessments, which are studies being conducted as part of the Southwestern Landfill Environmental Assessment (EA).

I have reviewed the aforementioned letter and while we respect the Town of Ingersoll's (Town) interest in providing written responses instead of interviews, we are not prepared, nor obligated, to fund the Town for the preparation of written responses. If the Town does not wish to participate in the proposed interview process as a means of an efficient use of staff's time, we are open to considering alternative methods for our consultants to collect data. As noted in our initial letter, we are also flexible in terms of working with the Town's timelines.

It should also be noted that the proposed interviews are data collection activities being undertaken by independent consultants that form part of the assessment phase of the EA and should not be confused with consultation. If the Town chooses to decline to participate in these elements of the environmental assessment, we will note this position and proceed to conclude these studies.

Should you have any further questions or concerns, do not hesitate to contact me.

Respectfully,



Darren Fry
Project Director, Southwestern Landfill Environmental Assessment



TOWN OF INGERSOLL
Town Centre

March 13th, 2019

Walker Environmental Group Inc.
160 Carnegie Street
Ingersoll, On
N5C 4A8

Dear Mr. Fry,

Re SWLF Environmental Assessment Municipal Official Meetings

Thank you for your letter of February 27th, 2019 in response to my earlier letter of February 19th, 2019.

Given that your proposal could potentially generate hundreds of millions of dollars in revenue, it is disappointing to learn that you are unwilling to provide financial assistance to ensure that accurate and relevant information, crucial to determining the socio-economic impacts of such an undertaking on our community, is collected.

The Town fully understands you are not legally bound to provide any financial compensation for this work, however it would be the morally right thing to do. You should be able to understand that with the attitude your company displays, the community is well founded in questioning your intention to build, operate and maintain facilities in compliance with only the bare minimum of legal requirements.

Regardless, the Town does wish to participate, as I previously indicated in my earlier correspondence. As noted, the Town will provide written responses to the questions proposed by your consultants. To do so however is going to take time and as you noted, you are willing to work with the Town on the timing of our response.

We will continue to work on the questions and will endeavor to have them to you by May 31st, 2019.

Sincerely,

William Tigert
Chief Administrative Officer

c. Council

Leslie Galloway

From: Darren Fry
Sent: Thursday, June 6, 2019 8:17 AM
To: William Tigert
Cc: Michael Graves
Subject: Re: Walker - SWLF EA

Hi Bill,

Thank you for the update.

Regards,

Darren

----- Original message -----

From: William Tigert <wtigert@ingersoll.ca>
Date: 2019-06-05 2:23 PM (GMT-05:00)
To: Darren Fry <DFry@walkerind.com>
Cc: Michael Graves <mgraves@ingersoll.ca>
Subject: RE: Walker - SWLF EA

Hi Darren

Sorry that I have not got this too you yet. We hope to have our report complete and before council on June 18th, with their approval we will send it the following day.

Thank you for your patience in this regard.

bill

From: Darren Fry [mailto:DFry@walkerind.com]
Sent: June 4, 2019 9:39 AM
To: Willam Tigert (wtigert@ingersoll.ca) <wtigert@ingersoll.ca>; 'Klaassen, Peter' <Peter.Klaassen@tetrattech.com>

Cc: Emily Sykes <ESykes@walkerind.com>

Subject: Walker - SWLF EA

Hello Bill/Peter,

I trust all is well. I wanted to touch base on two fronts:

1. Peer Review of Draft EA Report – as we prepare to release the Draft EA Report in the coming months, I wanted to check in and see if there is any specific information you would require from us. Also, I wanted to confirm how best to convey the Draft EA Report to your review team. I would be happy to schedule a call and discuss.
2. Social-Economic Assessment Questions – Bill, can you let me know if Ingersoll will be providing responses to our Social and Economic consultants on the questions we had sent over earlier this year. In your last correspondence, you expected responses to be provided by May 31st.

Warm regards,

Darren

Darren Fry, A.Sc.T

Project Director, Southwestern Landfill EA

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Leslie Galloway

From: Darren Fry
Sent: Monday, June 10, 2019 1:36 PM
To: Info@walkerea.com
Subject: FW: 351312- Draft EA Report

From: Bernard, Fred <Fred.Bernard@arcadis.com>
Sent: Monday, June 10, 2019 12:39 PM
To: Darren Fry <DFry@walkerind.com>
Cc: William Tigert <wtigert@ingersoll.ca>; Klaassen, Peter <Peter.Klaassen@tetrattech.com>; Leslie Galloway <LGalloway@walkerind.com>
Subject: RE: 351312- Draft EA Report

Thanks for confirming, Darren.

I will get back to you should I have any other questions.

Frederick D. Bernard, M.A., B.A. (Hon.) | National Discipline Leader | Fred.Bernard@arcadis.com

ARCADIS Canada Inc. | 121 Granton Drive, Suite 12 | Richmond Hill, ON, L4B 3N4
Direct (647) 956-5365 | Mobile (647) 824-3568 | Main (905) 764-9380
www.arcadis.com

ARCADIS, Imagine the result

 Please consider the environment before printing this email.

From: Darren Fry <DFry@walkerind.com>
Sent: Monday, June 10, 2019 11:49 AM
To: Bernard, Fred <Fred.Bernard@arcadis.com>
Cc: William Tigert <wtigert@ingersoll.ca>; Klaassen, Peter <Peter.Klaassen@tetrattech.com>; Leslie Galloway <LGalloway@walkerind.com>
Subject: RE: 351312- Draft EA Report

Hi Fred,

Yes, we plan on releasing Supporting Documents as part of the Draft EA Report. Some examples of the Supporting Documents include the consultants technical reports (per discipline) and the consultation appendices.

If you have any additional questions, please feel free to let me know.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director, Southwestern Landfill EA

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Bernard, Fred <Fred.Bernard@arcadis.com>
Sent: Friday, June 7, 2019 3:24 PM
To: Darren Fry <DFry@walkerind.com>
Cc: William Tigert <wtigert@ingersoll.ca>; Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Subject: 351312- Draft EA Report

CAUTION: This message came from outside of the Walker Industries mail system. Use caution when opening attachments, clicking links or responding to requests for information.

Hi Darren:

I trust that all is well.

Through communications with Bill Tigert, it is our understanding that Walker plans to release the Draft EA Report in the coming months. Could you confirm that the Supporting Documents to the EA will be released at the same time? I assume this is the case, but just want to confirm.

Thanks

Frederick D. Bernard, M.A., B.A, (Hon.) | National Discipline Leader | Fred.Bernard@arcadis.com

ARCADIS Canada Inc. | 121 Granton Drive, Suite 12 | Richmond Hill, ON, L4B 3N4
Direct (647) 956-5365 | Mobile (647) 824-3568 | Main (905) 764-9380
www.arcadis.com

ARCADIS, Imagine the result
 Please consider the environment before printing this email.

Leslie Galloway

From: Darren Fry
Sent: Tuesday, November 5, 2019 1:55 PM
To: 'Klaassen, Peter'; Leslie Galloway
Subject: RE: status

Hi Peter,

As you know, finalizing an EA (in this case, the draft EA) is a complex process that involves data compilation and analysis by many independent assessors. It's not unusual to release the document a few months later than originally expected.

We are working towards finalizing the draft EA by the year-end and releasing it shortly after. Once we are able to firm up a date, we'll make sure the Town and yourself are advised.



Thanks,
Darren

From: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Sent: Tuesday, November 5, 2019 12:47 PM
To: Darren Fry <DFry@walkerind.com>; Leslie Galloway <LGalloway@walkerind.com>
Subject: RE: status

Darren, I heard that a portion of the draft was delayed. Do you have a potential new date?

Thanks
Peter

From: Darren Fry <DFry@walkerind.com>
Sent: September 10, 2019 9:39 AM
To: Klaassen, Peter <Peter.Klaassen@tetrattech.com>; Leslie Galloway <LGalloway@walkerind.com>
Subject: RE: status

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. 

Thanks Peter. We can provide thumb drives, hard copies or a data room/FTP site. Please let us know which format you prefer and Leslie will ensure we provide you the requested information.

Regards,
Darren

From: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Sent: Tuesday, September 10, 2019 9:25 AM
To: Darren Fry <DFry@walkerind.com>
Subject: RE: status

Darren, the town will be reviewing the draft EA. Not sure how you intend to send the documents but perhaps the best way is to set up a data room of some type.

Peter

From: Darren Fry <DFry@walkerind.com>
Sent: September 9, 2019 12:19 PM
To: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Subject: RE: status

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. **⚠**

Hi Peter – thanks for reaching out, I was planning on connecting with you this week.

We anticipate having the draft EA report released for comment in the coming weeks. Will the Town be conducting a peer review and if so, how would you like to receive the documentation?

Thanks,
Darren

Darren Fry, A.Sc.T
Project Director, Southwestern Landfill EA

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Klaassen, Peter <Peter.Klaassen@tetrattech.com>
Sent: Monday, September 9, 2019 12:16 PM
To: Darren Fry <DFry@walkerind.com>
Subject: status

Darren, what is the status of the draft EA?

Peter

Peter Klaassen P.Eng, MBA | Vice President - Solid Waste Ontario/Manitoba
Mobile +1 (226) 203-5209 | peter.klaassen@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Solid Waste Management Practice
Suite 201 – 111 Farquhar Street, Guelph, Ontario | tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Please consider the environment before printing. [Read more](#)

Leslie Galloway

From: Emily Sykes
Sent: Tuesday, October 29, 2019 3:24 PM
To: 'wtigert@ingersoll.ca'
Cc: Darren Fry; Info@walkerea.com
Subject: Tour Invitation
Attachments: SLF Bus Tour Letter_Ingersoll.pdf

Categories: Follow-up

Good Afternoon Mr. Tigert,

I hope you are enjoying this warm autumn day. Please see the attached invite on behalf of Darren Fry for Ingersoll Council and senior staff to tour Walker Environmental's resource recovery and waste disposal site in Niagara.

Please do not hesitate to contact Darren or myself should you have any questions.

Regards,

Emily



A Walker Industries Company

Walker Environmental Group Inc.
160 Carnegie Street
Ingersoll, ON, N5C 4A8
855-392-5537
www.walkerea.com

Tuesday, October 29th, 2019
William Tigert, CAO
Town of Ingersoll
130 Oxford St. 2nd Floor
N5C 2V5

Dear Mr. William Tigert,

As Walker prepares to release its draft Environmental Assessment report, I would like to extend an invitation to Ingersoll Council and senior staff to tour Walker Environmental's resource recovery and waste management campus in Niagara. The tour provides an opportunity to observe Walker's existing operations in the community of Niagara. These operations include the South Landfill, a compost facility, a biosolids facility, a residential waste & recycling drop-off, a low carbon alternative fuel processing facility, a landfill gas-to-energy plant, and an agricultural end-use on our closed and repurposed East Landfill.

We acknowledge that the Town has expressed concerns regarding the proposed Southwestern Landfill (SWLF); this tour provides an opportunity for Council to examine our South Landfill in Niagara, which is very similar in design, operation and setting to the proposed SWLF. Furthermore, we are constructing a new landfill cell at the South Landfill, which will provide an opportunity to observe how modern engineered landfills protect the natural environment including local water resources.

We are able to accommodate the Town's transportation costs by providing a bus along with lunch. We are flexible and able to meet on a day that works for the Mayor and elected Council.

If you have any questions, or would like to discuss dates for the tour, please do not hesitate to contact me.

Kind Regards,

A handwritten signature in black ink, appearing to read "Darren Fry", with a stylized flourish at the end.

Darren Fry
Project Director, Southwestern Landfill

Leslie Galloway

From: William Tigert <wtigert@ingersoll.ca>
Sent: Thursday, November 14, 2019 10:54 AM
To: Emily Sykes
Cc: Darren Fry; Info@walkerea.com
Subject: RE: Tour Invitation

Categories: Follow-up

Good Morning Ms. Sykes

There is no interest either by the Council of the Town of Ingersoll or it's senior staff to tour the Walker's site in Niagara.

Thank you for the invitation.

William Tigert
Chief Administrative Officer

From: Emily Sykes [mailto:ESykes@walkerind.com]
Sent: November 14, 2019 10:49 AM
To: 'wtigert@ingersoll.ca' <wtigert@ingersoll.ca>
Cc: Darren Fry <DFry@walkerind.com>; Info@walkerea.com
Subject: RE: Tour Invitation

Good Morning Mr. Tigert,

I am contacting you to follow-up with our invitation for the Town of Ingersoll Council and senior staff to tour Walker Environmental's resource recovery and waste disposal site in Niagara.

If there is interest in the tour, or if you have any questions feel free to contact me.

Regards,

Emily

From: Emily Sykes <ESykes@walkerind.com>
Sent: Tuesday, October 29, 2019 3:24 PM
To: 'wtigert@ingersoll.ca' <wtigert@ingersoll.ca>
Cc: Darren Fry <DFry@walkerind.com>; Info@walkerea.com
Subject: Tour Invitation

Good Afternoon Mr. Tigert,

I hope you are enjoying this warm autumn day. Please see the attached invite on behalf of Darren Fry for Ingersoll Council and senior staff to tour Walker Environmental's resource recovery and waste disposal site in Niagara.

Please do not hesitate to contact Darren or myself should you have any questions.

Vol IV Appendix I-12 Agency Correspondence

Township of Zorra

From: [Darren Fry](#)
To: ["Don MacLeod"](#)
Subject: RE: September 1 Meeting
Date: Tuesday, August 09, 2016 2:30:37 PM
Attachments: [image003.png](#)

Hello Don,

We are in preparations for a public event on Sept. 1st. The event is being considered an open house format although much more concise/focused than those in the past. The room would have 3 “areas”

1. Communicate the Status of EA/Project (its been several years)
2. How potential impacts are managed at SLF/modern landfills (ie. birds, odour, liner, etc.)
3. Next events – discussion around what future public events look like (we are thinking workshop format for Alt Methods/Preferred Method).

We have been working for 3 weeks on securing Colombo Club but are having difficulty reaching anyone. Any help you can lend would be appreciated here as the community prefers something local.

We are ready to advertise/communicate this event as soon as we secure Colombo Club or Elmhurst.

Regards,
Darren

Darren Fry, A.Sc.T

Project Director, Southwestern Landfill
Strategic Growth
☎ 905.680.3783 (Niagara)
☎ 1.855.392.5537 (Ingersoll)
📱 905.329.4265
📠 519.485.6981



From: Don MacLeod [mailto:dmacleod@zorra.on.ca]
Sent: Tuesday, August 09, 2016 1:57 PM
To: Darren Fry <DFry@walkerind.com>
Subject: September 1 Meeting

Hi Darren,

Council wondered what event was being held on September 1?

Don MacLeod

From: [Darren Fry](#)
To: ["Margaret Lupton"](#)
Subject: RE: Walker Public Event - Sept. 1st, 2016
Date: Thursday, August 18, 2016 1:01:18 PM
Attachments: [image002.png](#)

Hello Mayor Lupton,

The format will be an Open House format (ie. come & go) to allow community members to re-engage, ask questions and provide input. There will be no formal presentations but WEG representatives will be available.

We are developing the format for the October public event and see this event as having a workshop theme with some presentations.

Regards,
Darren

From: Margaret Lupton [<mailto:mlupton@zorra.on.ca>]
Sent: Thursday, August 18, 2016 12:39 PM
To: Darren Fry <DFry@walkerind.com>
Subject: RE: Walker Public Event - Sept. 1st, 2016

Could you tell me the format for this event? ---come and go? Or will there be a presentation at some time?

From: Darren Fry [<mailto:DFry@walkerind.com>]
Sent: August-16-16 4:09 PM
Subject: Walker Public Event - Sept. 1st, 2016

Good afternoon,

Over the coming months, Walker Environmental will be hosting a series of Public Events about the Southwestern Landfill EA. These events are an opportunity for Walker to meet with the local community, provide information on the status of the project, answer questions and gather feedback during this phase of the EA. We are hosting our first event in September. Additional details are provided below:

Public Event Details

Date/Time: Thursday, September 1, 2016 from 3pm – 8pm
Location: Colombo Club – 434719 West Hill Line, Beachville Rd., Ontario

The topics covered at the event include:

- Update on Project & Timeline
- How Modern Landfills Operate

- Ways to Provide Input
- Next Steps in This Process
- Upcoming Bus Tours to Niagara

Feel free to communicate this information to your administration and constituency. Thank you in advance for taking the time out of your schedule to participate at this event.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill
Strategic Growth

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: [Becky Oehler](#)
To: Info@walkerea.com
Cc: [Darren Fry](#)
Subject: Workshop Follow-Up - Financial Assurance
Date: Thursday, October 20, 2016 3:18:49 PM

Good afternoon,

Thanks very much for attending the public workshop on the 5 landfill components on October 13, 2016. I made a commitment to get back to everyone at the table with the amount of Financial Assurance for the Walker Environmental South Landfill in Niagara Falls. I was able to speak to most of you on the phone, and a few of you requested that I send the information by email.

Current amount of Financial Assurance for South Landfill (Niagara Falls): [REDACTED] (for 2016)

I would also like to provide some additional information about Financial Assurance:

- Financial Assurance is required by the Ministry of Environment and Climate Change (MOECC) for different types of facilities, including landfills, compost sites, waste transfer stations, and others. In the case of the Southwestern Landfill proposal, Walker would be responsible for paying for maintenance and compliance with environmental laws while we own and operate the site, which continues after closure.
- In the event Walker could no longer care for the landfill (i.e. bankruptcy) the MOECC can access the Financial Assurance funds to care for the landfill.
- Financial Assurance is held by the MOECC and is specific to a single facility (is not used for a different location).
- Financial Assurance is calculated by Walker Environmental using the *Financial Assurance Guideline* (<https://dr6j45jk9xcmk.cloudfront.net/documents/1755/194-f-15-financial-assurance-guideline-en.pdf>) and submitted to the MOECC.
- The MOECC reviews our calculations and confirms that the amount meets the requirements of the *Guideline* before issuing an approval.
- Financial Assurance increases as the landfill is filled, since it is built in sections each year (the size is larger each year).
- The amount of Financial Assurance and scheduled annual increases is re-calculated every 3 years, as required by regulation.

Please let me know if you have any additional questions or comments, I'm available to meet or chat on the phone.

Thanks again for attending and I hope to see you at the next event, scheduled for **November 16, 2016** at the Colombo Club.

Walker Deliverables from Council Mtg. 17-Oct-17

Darren Fry

Sent: Tuesday, October 17, 2017 1:27 PM

To: Karen Martin [kmartin@zorra.on.ca]

Cc: Don MacLeod [dmacleod@zorra.on.ca]

Attachments: SWLF EA Field Studies Noti~1.pdf (336 KB) ; SWLF EA GW Monitoring Loca~1.pdf (954 KB)

Hi Karen – it was nice to see you today.

Attached you'll find the following as follow up from today's Council meeting. Please feel free to distribute to Council as you wish:

1. Summary of Field Studies/Work – this summary articulates the fieldwork components of the EA studies. If any Council members are interested in observing any field work, please contact Ashley at our office to arrange a site visit if reasonable and safe to do so - 1 (855) 392-5537.
2. Groundwater Monitoring Well Locations – there was some discussion about the locations of these monitors so I thought I would forward a plan with the proposed locations.
 - a. I committed to Councilor Forbes that I would confirm the approximate depth of boreholes. The deepest borehole will be approximately 65m (~210 feet).
3. Resource Recovery – this is recent article that speaks to Walker's support and investment in recovering resources and reducing the amount of waste that requires disposal. Walker is Canada's largest organic/food waste recovery company – in total, we process and create products from over 450,000 tonnes/yr. of organic waste.

<http://www.walkerind.com/walker-environmental-announces-new-resource-recovery-area/>

If you have any further questions or require any additional information, please feel free to contact me.

Thanks again,

Darren

Leslie Galloway

From: Becky Oehler
Sent: Tuesday, September 4, 2018 4:23 PM
To: 'rforbes@zorra.on.ca'
Subject: Follow-Up - Southwestern Landfill Information

Hi Ron,

Thanks for coming in to see us today, it was really nice to meet you! You asked a couple questions that I didn't know the answer to, so I am following up.

Question: What is the distance between the leachate collection pipes within the gravel layers of the landfill liner system?

Answer: We haven't finalized the plans for the Southwestern Landfill yet, but we expect it to be similar to our currently operating South Landfill in Niagara. In the South Landfill, the leachate collection pipes are 70 metres apart. In between the pipes, the floor of the landfill is sloped into a low hill, which means gravity causes the leachate in the gravel leachate collection layer to flow toward the pipes. My colleague called it a "washboard design" because of the slight hills between each pipe. I thought it was a helpful visual!

Question: How thick is the waste laid down each day and how thick is the daily cover?

Answer: The daily waste thickness or "lift" depends on the area of the landfill, but on average it is 4-5 metres thick. The daily cover is 15 cm (150 mm) as required by the Ontario Landfill Standards.

Also, here are some additional resources from our website that I thought might be helpful to you or your constituents.

- **How Landfills Operate Video** – this is a helpful introductory video for anyone looking for a place to start. <http://www.walkerea.com/en/learn-more-about/how-landfills-operate.asp>
- **Happening Now** – a page that talks about what is currently happening with the Southwestern Landfill EA. <http://www.walkerea.com/en/the-proposal/happening-now.asp>
- **Water Protection** – a page with information about how landfills manage and protect water (which we talked about today). <http://www.walkerea.com/en/learn-more-about/water-protection.asp>
- **Economic Benefits** – this is a new page with some preliminary information on the economic impact of the landfill on the local economy (within 1 hour drive) from our economic study. <http://www.walkerea.com/en/learn-more-about/economic-benefits.asp> Since we released this information, we've been getting 1-2 resumes per week.

We also talked about our new project Facebook page, which you can find by searching for "Walker Environmental Southwestern Landfill" on Facebook.

If you have any other questions or input, please stop by the office again, or give us a call/email.

All the best,
Becky

Leslie Galloway

From: Darren Fry
Sent: Tuesday, January 8, 2019 11:52 AM
To: 'Don MacLeod'
Subject: RE: Survey
Attachments: Local Resident Survey for Southwestern Landfill Project.pdf; Local Resident Questionnaire - Workplan.PNG

Categories: ST=yes, Community Event

Hi Don,

Thanks and yes, the holidays were restful.

Attached is a copy of the 'Local Resident Questionnaire' that was distributed in December. This survey is in accordance with the technical workplan for the Social Assessment, an excerpt of which is also attached.

The survey was delivered in Dec. and we are aware of mailing delays that resulted in some Ingersoll residents not receiving the survey until after Christmas. We have extended the deadline to Jan. 18th.

If you or Council have any questions or concerns, please let me know – I'd be happy to address them.

Regards,
Darren

From: Don MacLeod <dmacleod@zorra.on.ca>
Sent: Tuesday, January 8, 2019 10:59 AM
To: Darren Fry <DFry@walkerind.com>
Subject: Survey

Good Morning Darren,

Hopefully you had a relaxing Christmas and New Year.

In light of the recent publicity around the resident survey, Council would like to see a copy of the what was sent out. Is there a chance you could provide a copy to me for Council's perusal.

Thanks



Don MacLeod
Chief Administrative Officer
274620 27th Line, PO Box 306
Ingersoll, ON N5C 3K5
P: 519-485-2490 x 226 | 1-888-699-3868
F: 519-485-2490 C: 519-617-3353
dmacleod@zorra.ca | www.zorra.ca

This email communication is CONFIDENTIAL AND LEGALLY PRIVILEGED. If you are not the intended recipient, please notify me at the telephone number shown above or by return email and delete this communication and any copy immediately. Thank you.

Think about our environment. Print only if necessary.

Leslie Galloway

From: Darren Fry
Sent: Friday, February 1, 2019 9:59 AM
To: 'Don MacLeod'
Cc: Emily Sykes
Subject: RE: SWLF EA - Municipal Official Meetings

Categories: ST=yes

Hi Don – Emily is finalizing the questions list and will provide it to you today. We've confirmed our team is available on Feb. 7-8.

If these dates still work for Township personnel, let us know and we'll lock in this date.

Thanks
Darren

From: Don MacLeod <dmacleod@zorra.on.ca>
Sent: Thursday, January 31, 2019 10:33 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Emily Sykes <ESykes@walkerind.com>
Subject: RE: SWLF EA - Municipal Official Meetings

Hi Darren,

Sorry for the late response and thank you for your letter. The lead time for these meetings was a little tight as we had members away at various conferences. In order to ensure that the appropriate Township personnel are available, and to ensure that needed information is at hand, and the meetings are as effective and efficient as possible, would you please ask your consultants to prepare written questions in advance and forward these to us. It would be helpful if you could specify the questions that you will be asking each of the Mayor, Councilors and specific Township staff. Once we see these questions we will better able to provide dates when appropriate personnel can be available for these meetings. Tentatively, we do have the requisite staff available on February 7 & 8.

Thanks.



Don MacLeod
Chief Administrative Officer
274620 27th Line, PO Box 306
Ingersoll, ON N5C 3K5
P: 519-485-2490 x 226 | 1-888-699-3868
F: 519-485-2490 C: 519-617-3353
dmacleod@zorra.ca | www.zorra.ca

This email communication is CONFIDENTIAL AND LEGALLY PRIVILEGED. If you are not the intended recipient, please notify me at the telephone number shown above or by return email and delete this communication and any copy immediately. Thank you.

Think about our environment. Print only if necessary.

From: Darren Fry <DFry@walkerind.com>
Sent: Monday, January 21, 2019 4:37 PM
To: Don MacLeod <dmacleod@zorra.on.ca>
Cc: Emily Sykes <ESykes@walkerind.com>
Subject: SWLF EA - Municipal Official Meetings

Hi Don,

As discussed, please see the attached letter regarding a meeting between municipal officials and our Social and Economic consultants. If the dates in the letter don't work, let me know and we'll provide additional options.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director- Southwestern Landfill

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.



TOWNSHIP OF ZORRA

274620 27th Line, PO Box 306 Ingersoll, ON, N5C 3K5
Ph. 519-485-2490 • 1-888-699-3868 • Fax 519-485-2520
Website www.zorra.on.ca • Email admin@zorrra.on.ca

February 8, 2019

Darren Fry, Project Director of the Southwestern Landfill
Walker Environmental Group Inc.
160 Carnegie Street
Ingersoll, ON
N5C 4A8

Dear Mr. Fry,

Re: Township of Zorra Interviews Request

You have made a request to the Township to facilitate a series of interviews with Township Councillors and staff as part of the Environmental Assessment study process for the Southwestern Landfill. We have also followed up with you to request copies of questions that your team is seeking a response to from staff and council members. We now have your letter of February 1, 2019 which provides this list of questions.

Also, before responding to this request, the Township has undertaken to coordinate with the other Joint Municipal Coordinating Municipalities. The municipal representatives of the JMCC discussed the best approach to conveying the type of information that your team is requesting for its study process at last week's JMCC meeting. The JMCC also consulted with relevant experts on the JMCC peer review to determine the best approach.

Based on this discussion, and consistent with the approach that other JMCC member municipalities are taking, the Township is proposing the following approach:

1. First, our staff will put together draft written responses to the questions you together with links to relevant Township reports and other documents. We believe that this will be the best way to respond thoroughly and accurately to your questions and will provide the best information for the ongoing Environmental Assessment study process. I will coordinate this effort and provide the responses to you as soon as I am able to do so.
2. Second, we would suggest that the WEG study team review this information and let us know if they have additional information needs or questions for the Township, or think interviews would still be of benefit.

Finally, we do not think it is proper for the Township to coordinate interview requests with individual Council members. Township Council only communicates through Council Resolutions and By-laws. Individual Councillors may come to their own decisions regarding responding to an interview request. In these interviews, they would be able to offer their own personal opinions. You may decide to contact Council members individually if you decide to pursue this option.

The Township believes that the above-described approach will be the most efficient means of addressing the questions of concern to your study team and will provide the best information for the WEG Proposed Southwest Landfill Environmental Assessment study process.

Please confirm that the above process is acceptable to WEG, and please forward the specific questions for which you are seeking a response from municipal staff.

We look forward to working with you to facilitate this important part of the EA study process.

Yours truly,

A handwritten signature in blue ink, appearing to read "Don MacLeod". The signature is fluid and cursive, with the first name "Don" being the most prominent.

Don MacLeod
Chief Administrative Officer
Township of Zorra

Copy: Mayor Marcus Ryan and Zorra Township Council members
Joint Municipal Coordinating Committee

Leslie Galloway

From: Leslie Galloway
Sent: Friday, May 3, 2019 1:04 PM
To: 'Karen Martin'
Subject: Response to Question from Council Presentation

Good afternoon Ms. Marten,

At the Council meeting this week, Darren committed to following up on a question asked by Councilor Forbes inquiring if Walker supplied organics (fats, oils and grease from grease traps) to any anaerobic digesters in Oxford County.

Darren asked me to follow up and I can confirm that we do in fact supply organics to one digester within the County (Embryo) and two digesters just outside County (Stratford & Tavistock).

Can you kindly forward this response to Council as appropriate. If you require clarification or additional information, please don't hesitate to contact me.

Warm Regards,
Leslie Galloway

Leslie Galloway
Administrative Assistant

T: 905-680-3670
Toll free: 855-392-5537
www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.



TOWNSHIP OF ZORRA

274620 27th Line, PO Box 306 Ingersoll, ON, N5C 3K5
Ph. 519-485-2490 • 1-888-699-3868 • Fax 519-485-2520
Website www.zorra.on.ca • Email admin@zorra.on.ca

June 11, 2019

Mr. Darren Fry
Project Director, Southwestern Landfill
Walker Environmental Group Inc.
160 Carnegie Street
Ingersoll, ON N5C 4A8

Dear Mr. Fry:

**Re: Zorra Staff Response to WEG Questions: Walker Environmental Group
Southwest Landfill EA**

This letter is in response to your February 1, 2019, correspondence concerning municipal meetings to scope issues concerning the socio-economic impacts of the proposed landfill.

Township staff have been able to respond to some but not all questions. For some of the questions posed, a meaningful response cannot be provided until the Township has had an opportunity to review the draft Environmental Assessment and associated supporting studies ("Draft EA") as well as the Joint Municipal Coordinating Committee peer review of the Draft EA.

1. Economic Development / Public Works (Director, Manager – Waste Management)

a) What are key economic trends in Zorra Township?

Response: The most current information available to staff on this question is the following link to work by the Elgin Middlesex Oxford Workforce Planning and Development Board: [Oxford County Labour Force Planning](#)

b) What are key issues associated with these trends?

Response: For a summary of key trends and associated issues, see the summary sections and contained in the 2015 Labour Market Refresh and Review, pp71- 72.

c) Does the Township have a slate of priority initiatives?

Response: The recent adopted Strategic Plan sets out the priority initiatives for the remaining term of this Council. Copy attached.

- d) Does the proposed landfill potentially impact any of the key trends or priority initiatives

Response: The landfill was not factored into Strategic Plan action items as the status is unknown at this point.

- e) What other issues do you see arising from the landfill?

Response: See h)

- f) Does the landfill present any opportunities?

Response: No opportunities have been identified by Township staff to date based on available information.

- g) Is the landfill a localized matter or does it have Township implications?

Response: The landfill is actually a regional issue and the potential impacts are likely area wide. There will be localized issues but these will be scoped through the EA.

- h) If the Southwestern Landfill project were to proceed, what might be the most important thing you would want Walker Environmental Group to know? What is the most important concern or comment you have regarding this project?

Response: In order to assess the potential impacts of the landfill proposal to Township residents, facilities, infrastructure and service delivery, Township staff is awaiting the outcome of the studies completed through the Environmental Assessment and JMCC peer review of these studies. This includes studies with respect to ground and surface water impacts, traffic and transportation planning, noise, dust and air quality, litter, socio-economic impacts and community health risks.

2. Municipal Finance

- a) Are there any major projects requiring Township funding in the near term or longer term?

Response: The Township's priorities are set out in the five-year capital budget. A copy is attached.

- b) Does Zorra Township currently have any pressing financial issues?

Response: The Township, like many rural municipalities, is under financial pressure to provide high-quality services at an affordable cost. Provincial downloading and funding cuts have had a deleterious impact the financial resources available for capital spending.

- c) Does Zorra Township foresee any pressing financial issues in the years ahead?

Response: Other than the potential loss of Ontario Municipal Partnership Funding (OMPF) through provincial funding cuts, there are not any pressing financial issues.

- d) Will the proposed landfill have any effect on the financial health of the Township?

Response: In order to assess the potential impacts of the landfill proposal to Township residents, facilities, infrastructure and service delivery, Township staff is awaiting the outcome of the studies completed through the Environmental Assessment and JMCC peer review of these studies. This includes studies with respect to ground and surface water impacts, traffic and transportation planning, noise, dust and air quality, litter, socio-economic impacts and community health risks.

- e) Will the proposed landfill have any detrimental effects on major projects contemplated by the Township?

Response: Not known at this time.

- f) Is there potential for the landfill to be synergistic with any of the major projects contemplated by Zorra Township?

Response: Not known at this time.

- g) If the Southwestern Landfill project were to proceed, what might be the most important thing you would want Walker Environmental Group to know? What is the most important concern or comment you have regarding this project?

Response: One of the pillars of the Township's Strategic Plan is ensuring a sustainable environment. The most important thing for Walker Environmental Group to know is that above all else, Zorra, JMCC and our Peer Review Team will need to be fully and completely satisfied that no adverse environmental impacts would occur should the Southwestern Landfill project proceed. Accordingly, in order to provide a meaningful response to this question, Township staff would require an opportunity to review and consider the results of the Draft EA and the JMCC peer review of this document and its supporting studies.

3. Planning & Development

The County of Oxford provides land use planning services for Zorra. Accordingly, these questions should be directed to the County's Office of Community Planning.

4. Parks and Recreation

- a) Could you please describe your department and provide us with any documents you may have that describe the full range of parks and recreational facilities, services or products available in the Township.

Response: Recreation, arts and culture facilities, programs, and services play an important role in our community and in the lives of our residents. To help maintain these important community assets over the next ten years, the Township of Zorra has prepared a **Recreation, Arts and Culture Master Plan**. This provides the Township with up-to-date insight on community needs and effective ways to deliver facilities, services, programs, and more. The RACMP can be found [here](#).

- b) What are the key parks and recreation related issues facing your department/ community today?

Response: The RACMP provides details on issues facing the Recreation Department.

- c) From your perspective, what do you feel is the greatest threat to your community's overall well-being in the next decade and beyond? Why?

Response: Declining participation in minor sports could potentially impact the use of Zorra's recreation facilities.

- d) What are the key things or issues that your department/government considers in planning for growth, programs or service in the future?

Response: The RACMP sets out recommendations that the Township will need to implement to plan and grow services in the future.

- e) Please briefly describe any major plans you may have for the future in terms of the range of programs or services you would like to provide or the facilities you wish operate in your community. What is the timing for implementing these plans?

Response: There are no new major facilities proposed and there are no major facility expansions proposed.

- f) In your opinion, would the presence of the potential Southwestern Landfill site, its employees or activities have any effect (positive or negative) on your operations or the provision of parks and recreational programs and services to the community? If yes, in what ways would the work of your department be changed or affected?

Response: This would need to be viewed in the context of the overall draft EA, and JMCC peer review of same, to determine positive/negative impacts on recreation in Zorra.

- g) Are there measures that could be put in place by Walkers to alleviate community concerns and your concerns?

Response: Not known.

- h) From your perspective does the proposed landfill present any opportunities for your constituency?

Response: Not known.

- i) If the Southwestern Landfill project were to proceed, what might be the most important thing you would want Walker Environmental Group to know? What is the most important concern or comment you have regarding this project?

Response: See answer for 2 g).

Thank you for the opportunity to comment and the Township looks forward to providing more substantive comments after having an opportunity to review the draft EA.

Yours truly,



Don MacLeod
Chief Administrative Officer

Attachments

- a. Draft 2019-2022 Strategic Plan
- b. 2019 Budget Excerpt – Five Year Capital Plan

Leslie Galloway

From: Darren Fry
Sent: Wednesday, October 16, 2019 10:59 AM
To: 'Don MacLeod'
Cc: Leslie Galloway
Subject: RE: Change

Categories: Follow-up

Hi Don,

We can accommodate Tuesday 28th for a tour to Niagara.

In terms of an itinerary, here is what has worked in the past of groups for Oxford/London area:

- 8ish departure from Zorra
- 10ish arrival at Walker
- Refreshments, pre-tour discussion
- 1045-1230ish – site tour
- Lunch
- 2ish – Depart Niagara
- 4ish arrive back in Zorra

Leslie can help coordinate and of course, we're flexible and can accommodate a later departure/tour in the early pm. If you provide numbers, Leslie can also book a bus.

I'm offline today but feel free to contact Leslie.
Darren

From: Don MacLeod <dmacleod@zorra.ca>
Sent: Wednesday, October 16, 2019 10:36 AM
To: Darren Fry <DFry@walkerind.com>
Subject: Change

Sorry Darren, it now looks like Tuesday would be better for us.

Please let me know if that will work.

Thanks
Don

Vol IV Appendix I-12 Agency Correspondence

Upper Thames River Conservation Authority (UTRCA)

From: [Becky Oehler](#)
To: info@walkerea.com
Subject: FW: CLC Meeting tonight
Date: Wednesday, April 06, 2016 11:46:52 AM
Attachments: [2016-03-17 Letter to Walker.pdf](#)
[2016-03-17 Southwestern ToR NoA.pdf](#)
[Agenda - CLC Meeting 16 - April 6, 2016.pdf](#)
[imaged911b6.PNG](#)

From: Becky Oehler
Sent: Wednesday, April 06, 2016 10:42 AM
To: 'Tracy Annett'
Cc: Darren Fry
Subject: RE: CLC Meeting tonight

Hi Tracy,

I'm glad you'll be able to join us. The agenda is attached, and I've also attached the Notice of Approval and Letter of Decision we received from the Ministry of Environment and Climate Change (received March 18), which details the approval of the Southwestern Landfill Proposal Terms of Reference. If you have any questions about the project or recent approval of the Terms of Reference, I'd be happy to answer them by email, or we can chat on the phone.

The meeting is from 6:00 to 8:30 pm, with an hour scheduled afterward for the CLC to consult with the independent EA Advisor, Anneliese Grieve, who is available to answer questions about the EA process. Dinner will be provided. **Please let me know if you have any dietary restrictions.**

The meeting is at our office at 160 Carnegie Street in Ingersoll. When you arrive, you can go to the side door (right side of the building) because we will be meeting in the lower boardroom. The meeting will be recorded and transcribed, and the transcription will be made available on our project website (www.walkerea.com).

Looking forward to meeting you,
Becky
905-680-3675

Becky Oehler, M.Sc.
Consultation Manager
Strategic Growth

T: 905-680-3675
C: 289-257-1680
Toll free: 866-694-9360

Leslie Galloway

From: Tracy Annett <annett@thamesriver.on.ca>
Sent: Tuesday, May 23, 2017 9:24 AM
To: Joe Tomaino
Cc: Becky Oehler; Brad Hertner; Info@walkerea.com; Karen Maaskant; Linda Nicks; Michelle Fletcher; Tara Tchir
Subject: UTRCA Comments Ecology and Groundwater & Surface Water Work Plans
Categories: Has been PDF'ed

Hi Joe,

I hope you had a nice Long Weekend!

UTRCA staff have reviewed the following:

- *Southwestern Landfill Proposal Environmental Assessment Ecological Assessment Work Plan Revised Draft for Discussion*, Prepared For: Walker Environmental Group, Prepared By: Beacon Environmental Date: Project: February 2017;
- *Revised Report SOUTHWESTERN LANDFILL PROPOSAL ENVIRONMENTAL ASSESSMENT Groundwater/Surface Water Assessment, Work Plan*, prepared by Golder Associates, dated February 8, 2017;
- Memorandum, *Southwestern Landfill EA-Updated Technical Work Plans Review the addenda attached*, dated April 6, 2017

We offer the following comments:

First paragraph on pdf page 21 of the Ecological Assessment Work Plan indicates Figure 1 shows the aquatic system types (warmwater, coldwater, etc.) in the vicinity of the study area. Please update Figure 1 to include the system types. Also include a figure indicating system type and the aquatic sampling locations (labeled for what they are e.g. benthic, fish, etc.) to know where sampling will take place.

It is unclear if an assessment of any potential changes to thermal regime of the watercourse from the water being released is being undertaken. There is no inclusion of water temperature sampling within the aquatic work plan. Typically, pre and post water temperature studies are conducted upstream and downstream of the proposed outlet location by deploying HOBO loggers. Potentially the output from the landfill could alter the temperature regime of the watercourse. We suggest that the work plan be revised to include Water temperature studies.

For surface water quality, protection of the Thames river from leachate discharge is of key importance and would fall under MOECC review and requirements for leachate treatment, monitoring, parameters and min/max criteria.

The groundwater work plans were reviewed and found to be comprehensive, we have no further comments.

If you have any comments regarding the comments, do not hesitate to contact me,
Tracy

Tracy Annett, MCIP, RPP

Manager, Environmental Planning & Regulations

1424 Clarke Road London, Ontario, N5V 5B9

519.451.2800 Ext. 253 |

Fax: 519.451.1188

annett@thamesriver.on.ca | www.thamesriver.on.ca

>>> Joe Tomaino <JTomaino@walkerind.com> 5/11/2017 2:43 PM >>>

2 of 2 emails

From: Joe Tomaino

Sent: Thursday, May 11, 2017 2:37 PM

To: 'annett@thamesriver.on.ca' <annett@thamesriver.on.ca>

Cc: Becky Oehler <BOehler@walkerind.com>; Info@walkerea.com

Subject: Ecology and Groundwater & Surface Water Work Plans

Hi Tracy,

As discussed earlier this afternoon please see the updated Ecology and Groundwater & Surface Water Work Plans. It would be appreciated if the UTRCA can review the work plans and provide comments by May 22, 2017. We are also available to meet with UTRCA staff to review the work plans. Please call if you have any questions.

Thanks Joe

Joseph M. Tomaino, MCIP, RPP

Development & Approvals Manager

Strategic Growth

T: 905-680-3055

C: 905-327-1780

Toll free: 866-694-9360

www.walkerind.com



A Walker Industries Company

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

<The contents of this e-mail and any attachments are intended for the named recipient(s). This e-mail may contain information that is privileged, confidential and/or exempt from disclosure under applicable law. If you have received this message in error, are not the named recipient(s), or believe that you are not the intended recipient immediately notify the sender and permanently delete this message without reviewing, copying, forwarding, disclosing or otherwise using it or any part of it in any form whatsoever.>



A Walker Industries Company

Walker Environmental Group Inc.
160 Carnegie Street
Ingersoll, ON, N5C 4A8
855-392-5537
www.walkerea.com

Via email

September 19, 2017

Ms. Tracy Annett

Manager, Environmental Planning & Regulations
Upper Thames River Conservation Authority
1424 Clarke Road
London, ON, N5V 5B9

Dear Ms. Annett,

During the preparation of the Terms of Reference (ToR) for the Southwestern Landfill Environmental Assessment (EA), we made specific commitments to notify certain stakeholders and First Nations of the field work schedules for this EA. In the Addenda to the ToR, item #1 (i), we made the following commitment to *“Notify the respective technical experts of the Ministry of Environment and Climate Change Technical Review Team (TRT), Ministry of Natural Resources and Forestry (MNR), Upper Thames River Conservation Authority (UTRCA), the Joint Municipal Coordinating Committee Peer Review Team (JMCC PRT) and Aboriginal Community representatives, of the field work schedules so that they may arrange with Walker Environmental Group (WEG) to observe if it is reasonable and safe to do so.”*

I am writing to notify you that our consultants are commencing the field work associated with this EA. Attached is a summary of the field work associated with each study. If you have interest in observing any of the field work, please feel free to contact us at the number below at your earliest convenience. We are happy to provide additional information and to work with if you wish to observe any field work.

Additionally, should you have any questions related to the Southwestern Landfill EA, please contact our office at 905-680-3670 or toll-free at 1-855-392-5537.

Regards,

A handwritten signature in blue ink, appearing to read "Darren Fry", is written over a light blue horizontal line.

Darren Fry, Project Director

RE: Field Work Studies Participation

Becky Oehler

Sent: Friday, September 29, 2017 1:56 PM

To: Tracy Annett [annett@thamesriver.on.ca]; nicksl@thamesriver.on.ca

Hi Tracy and Linda,

This is my favourite email of the month! As a fellow geo, I share your passion for the quarry walls, Linda. We'll let you know when that mapping will be happening so we can arrange some time on site. I'll probably join you as well, and we can make both our dreams come true!

Please let me know if you're interested in observing any other work or if you have any questions.

Thanks,

Becky

289-257-1680

From: Info@walkerea.com

Sent: Friday, September 29, 2017 1:44 PM

To: Becky Oehler <BOehler@walkerind.com>

Cc: Ashley Van Dinther <AVanDinther@walkerind.com>

Subject: FW: Field Work Studies Participation

From: Tracy Annett [<mailto:annett@thamesriver.on.ca>]

Sent: Thursday, September 28, 2017 9:54 AM

To: Info@walkerea.com

Cc: Linda Nicks <NicksL.UTRCA_PO.UT_MAIN@thamesriver.on.ca>

Subject: Field Work Studies Participation

Hi Ashley & Becky,

I passed along the invitation to attend any upcoming field work activities as an observer to our Technical Reviewers. Our Hydrogeologist (copied on this email) responded indicating that she would love to attend if possible. Specifically, she requested:

"I would love to visit during the mapping of the quarry wall. I don't need to be there every day by any means, but this is a geologists dream".

Let me know if you can make dreams come true ;-)

Tracy

UPPER THAMES RIVER
CONSERVATION AUTHORITY

Tracy Annett, MCIP, RPP

Manager, Environmental Planning & Regulations

1424 Clarke Road London, Ontario, N5V 5B9

519.451.2800 Ext. 253 I

Fax: 519.451.1188

annett@thamesriver.on.ca | www.thamesriver.on.ca

<The contents of this e-mail and any attachments are intended for the named recipient(s). This e-mail may contain information that is privileged, confidential and/or exempt from disclosure under applicable law. If you have received this message in error, are not the named recipient(s), or believe that you are not the intended recipient immediately notify the sender and permanently delete this message without reviewing, copying, forwarding, disclosing or otherwise using it or any part of it in any form whatsoever.>

Leslie Galloway

From: Darren Fry
Sent: Friday, May 25, 2018 8:15 AM
To: Info@walkerea.com
Subject: Fwd: Carmeuse-Walker Beachville GW Model

Roc - utrc

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

From: "Hales, Steve" <Steve_Hales@golder.com>
Date: 2018-05-25 8:03 AM (GMT-05:00)
To: 'Linda Nicks' <nicks1@thamesriver.on.ca>
Cc: Joe Tomaino <JTomaino@walkerind.com>, Darren Fry <DFry@walkerind.com>, "McFarland, Sean" <Sean_McFarland@golder.com>, "San, Edward" <Edward_San@golder.com>, "Hannan, Devin" <Devin_Hannan@golder.com>, "Lesarge, Keith" <Keith_Lesarge@golder.com>
Subject: RE: Carmeuse-Walker Beachville GW Model

Hi Linda.

We are in the early stages of developing our groundwater model for the Carmeuse-Walker site in Beachville. We recognize that a regional "Tier 3" SWP model covers the site area and surrounds. An important aspect of our study will be to confirm that, where they "overlap", the Tier 3 and Golder models are reasonably consistent, with the potential that our model may adopt the Tier 3 model parameterization in areas beyond the Carmeuse-Walker site, particularly in the areas of previously defined wellhead protection areas. As such, we are kindly requesting that the UTRCA provide Golder with the source water protection model report/appendices and digital files. With respect to the latter, we understand the groundwater component of the source protection modelling was developed using FEFLOW; as a minimum we would like to obtain the final ".fem" and ".dac" files for the Tier 3 calibrated model. As part of earlier consultations for the project, it was agreed that the UTRCA would share their model with Walker for the purposes of conducting the EA. Walker agreed to reciprocate and share its information/modelling from the EA with the UTRCA.

What would be the most streamlined way to obtain the model reports and digital files? Does UTRCA hold the files in-house?

I'd be happy to visit your office to complete a data transfer if suitable.

Please let us know the best way to proceed.

Much appreciated. Have an enjoyable Friday.
-Steve

Steve Hales (P. Geo.)
Hydrogeologist

309 Exeter Road, Unit #1, London, Ontario, Canada N6L 1C1

T: +1 519 652 0099 | **D:** +1 519 652 0099 x 4285 | **C:** +1 226 374 9386 | golder.com

[LinkedIn](#) | [Facebook](#) | [Twitter](#)

This email transmission is confidential and may contain proprietary information for the exclusive use of the intended recipient. Any use, distribution or copying of this transmission, other than by the intended recipient, is strictly prohibited. If you are not the intended recipient, please notify the sender and delete all copies. Electronic media is susceptible to unauthorized modification, deterioration, and incompatibility. Accordingly, the electronic media version of any work product may not be relied upon.

Golder and the G logo are trademarks of Golder Associates Corporation

Please consider the environment before printing this email.

Work Safe, Home Safe

From: Linda Nicks [<mailto:nicks1@thamesriver.on.ca>]

Sent: April-23-18 6:38 PM

To: Hales, Steve <Steve_Hales@golder.com>

Subject: Re: Wilton grove follow up comments

When I said that we did the modeling at Carmeuse- I may have misled you. Source protection (we) paid and over saw the work but Matrix solutions actually did the work. I haven't personally modeled since grad school.

It was a robust FEFLOW model. It took into account the 3 d geology developed by Bajcs.

L

Leslie Galloway

From: Becky Oehler
Sent: Tuesday, April 23, 2019 3:49 PM
To: 'Tracy Annett'
Subject: UTRCA Floodplain Mapping

Categories: Follow-up

Hi Tracy,

I hope you're doing well! There is an outstanding community question about whether or not the proposed Southwestern Landfill is in the floodplain of the Upper Thames River.

Darren let me know that at the CLC meeting you noted the UTRCA is re-mapping the floodplain. I will put that statement in the Business Arising Report. I'd also like to report back on the current floodplain mapping. Would you be able to provide the current floodplain map for the area where Walker is proposing the Southwestern Landfill? Or, if there is an online resource, can you please direct me to it?

Thank you!
Becky