



Appendix 2.3
Aboriginal Consultation Log



Talbotville WWTP Schedule C Municipal Class Environmental Assessment
Aboriginal Consultation Log

Contact Information	Date/Method of Communication	Correspondence Received and/or Project Information Distributed	Consultant Response
<p>Ministry of Aboriginal Affairs</p> <p>Corwin Troje</p> <p>Ministry Partnerships Unit, Aboriginal Relations and Ministry Partnerships Branch</p>	<p>Letter containing study description and map, and Notice of Commencement</p> <p>Date: December 8th, 2015</p> <p>Method: Email</p>		
<p>Chippewas of the Thames First Nation</p> <p>Chief Leslee White-Eye (lwhite-eye@cottfn.com)</p> <p>Fallon Burch (fburch@cottfn.com)</p> <p>Rolanda Elijah (reljah@cottfn.com)</p> <p>Mary Alikakos (malikakos@cottfn.com)</p> <p>Kelly Riley (kriley@cottfn.com)</p> <p>320 Chippewa Road</p> <p>Muncey ON N0L 1Y0</p>	<p>Notice of Commencement & PIC 1</p> <p>Date: November 27, 2015</p> <p>Method: Canada Post</p>	<p>PIC 1 Display Boards provided to Chief Leslee White-Eye, Rolanda Elijah, Mary Alikakos, Fallon Burch and Kelly Riley on December 16, 2015 via email.</p> <p>Received a letter dated December 21, 2015 from Mary Alikakos (COTTFN Consultation Coordinator). Project work will be within the McKee Treaty area and also within the Big Bear Creek Additions to Reserve (ATR) Land selection area. Requested copy of the PIC material to properly screen the proposed work (digital copy provided on December 16th). Wish to be kept informed of the project details and expected outcome.</p>	<p>Continue to provide COTTFN with project notifications.</p>
	<p>Additional Correspondence</p>	<p>Mary Alikakos requested a meeting via email on January 14, 2016.</p>	<p>Meeting was held January 27, 2016 at 1:30pm. Stantec staff provided an overview of the project and the preferred WWTP location. Comments had previously been submitted by COTTFN in regards to the Master Servicing Plan (to have an archaeological monitor present during field investigations). Stantec staff agreed to carry forward those recommendations; however, archaeological assessment of the property was previously completed as part of the adjacent development application. No further concerns were raised.</p>
	<p>Notice of Completion</p> <p>Date: February 23, 2016</p> <p>Method: Canada Post</p>		
<p>Oneida Nation of the Thames</p> <p>Chief Sheri Doxtator (sheri.doxtator@oneida.on.ca)</p> <p>Holly Elijah (holly.elijah@oneida.on.ca)</p> <p>Cherilyn Hill (cherilyn.hill@oneida.on.ca)</p> <p>Darryl Hill (darryl.hill@oneida.on.ca)</p> <p>2212 Elm Avenue</p> <p>Southwold ON N0L 2G0</p>	<p>Notice of Commencement & PIC 1</p> <p>Date: November 27, 2015</p> <p>Method: Canada Post</p>	<p>PIC 1 Display Boards provided to Chief Sheri Doxtator, Holly Elijah, Cherilyn Hill and Darryl Hill on December 16, 2015 via email. Followed up with phone call on January 12, 2016 (left voicemail with Cherilyn Hill).</p>	<p>No response required at this time.</p>
	<p>Notice of Completion</p> <p>Date: February 23, 2016</p> <p>Method: Canada Post</p>		

Talbotville WWTP Schedule C Municipal Class Environmental Assessment
Aboriginal Consultation Log

Contact Information	Date/Method of Communication	Correspondence Received and/or Project Information Distributed	Consultant Response	
Munsee-Delaware Nation Chief Roger Thomas (chief.thomas@munsee-delaware.org) band.manager@munsee-delaware.org 289 Jubilee Road Muncey ON N0L 1Y0	Notice of Commencement & PIC 1 Date: November 27, 2015 Method: Canada Post	PIC 1 Display Boards provided to Chief Roger Thomas and Band Manager on December 16, 2015 via email. Followed up with phone call on January 12, 2016 (left voicemail with Chief Thomas).	No response required at this time.	
	Notice of Completion Date: February 23, 2016 Method: Canada Post			
Delaware Nation (Moravian of the Thames) Chief Greg Peters (gpeters@mnsi.net) Justin Logan (loganju@xplornet.ca) Tina Jacobs (tnajay@xplornet.ca) 14760 School House Line Thamesville ON N0P 2K0	Notice of Commencement & PIC 1 Date: November 27, 2015 Method: Canada Post	PIC 1 Display Boards provided to Chief Greg Peters, Justin Logan and Tina Jacobs on December 16, 2015 via email. Followed up with phone call on January 12, 2016 (left voicemail with Justin Logan).	No response required at this time.	
	Notice of Completion Date: N/A Method: N/A			
Aamjiwnaang First Nation Chief Christopher Plain (cplain@aamjiwnaang.ca) Sharilyn Johnston (sjohnston@aamjiwnaang.ca) 978 Tashmoo Avenue Sarnia ON N7T 7H5	Notice of Commencement & PIC 1 Date: December 8, 2015 Method: Email	PIC 1 Display Boards provided to Chief Christopher Plain and Sharilyn Johnston on December 16, 2015 via email. Followed up with phone call on January 12, 2016 (left voicemail with Sharilyn Johnston).	No response required at this time.	
	Notice of Completion Date: February 23, 2016 Method: Canada Post			
Caldwell First Nation Chief Louise Hillier (cfnchief@live.com) PO Box 388 Leamington ON N8H 3W3	Notice of Commencement & PIC 1 Date: November 27, 2015 Method: Canada Post	PIC 1 Display Boards provided to Chief Louise Hillier on December 16, 2015 via email. Followed up with phone call on January 12, 2016 and spoke with Chief Hillier. Chief Hillier had no further concerns at this time and had not received any additional concerns from Council. If any project information changes she would like to be kept informed.	No response required at this time.	
	Meeting Date: December 14, 2015 Method: In-person			Met with Chief Hillier to discuss the progress of the project and to address any concerns the community may have with the project. Concerns identified and included within the Talbotville & Ferndale Master Servicing Plan Project File to be carried forward for the Talbotville WWTP Class EA.
	Notice of Completion Date: February 23, 2016 Method: Email			

Talbotville WWTP Schedule C Municipal Class Environmental Assessment
Aboriginal Consultation Log

Contact Information	Date/Method of Communication	Correspondence Received and/or Project Information Distributed	Consultant Response
Bkejwanong Territory (Walpole Island) First Nation Chief Dan Miskokomon (drskoke@wifn.org) Jared Macbeth (jared.macbeth@wifn.org) Dean Jacobs (dean.jacobs@wifn.org) 117 Tahgahoning Road, RR#3 Wallaceburg ON N8A 4K95	Notice of Commencement & PIC 1 Date: November 27, 2015 Method: Canada Post	PIC 1 Display Boards provided to Chief Dan Miskokomon, Dean Jacobs and Jared Macbeth on December 16, 2015 via email. Followed up with a phone call on January 12, 2016 and spoke with Jared Macbeth. Jared requested that Stantec set up a meeting with Walpole First Nation to discuss ongoing Class EA projects for end of January. Sent email on January 12, 2016 to set up meeting.	Set up meeting with Walpole First Nation for end of January 2016.
	Additional Correspondence	Jared Macbeth requested a meeting via email on January 22, 2016.	Meeting has been scheduled for January 28, 2016 at 10:00am.
	Meeting Date: December 14, 2015 Method: In-person		Met with Jared Macbeth on January 28, 2016. Provided an overview of the project, including potential site locations and effluent parameters approved by the MOECC through the completed ACS. Jared requested a copy of the ACS (provided via email on February 2, 2016). If future archaeological work is required, Jared requested that an archaeological monitor be present (including compensation) for any Stage 2 investigations. A minimum of two weeks' notice would be appreciated. Concerns with the location of a treatment plant in close proximity to a floodplain were raised. Jared would prefer if plant had sufficient buffer from edge of floodplain so that future impacts due to climate change or relocation of flood lines would not impact treatment plant.
	Notice of Completion Date: February 23, 2016 Method: Canada Post		
Chippewas of Kettle and Stony Point Chief Tom Bressette (Thomas.bressette@kettlepoint.org) Lorraine George (lorraine.george@kettlepoint.org) Sue Bressette (sue.bressette@kettlepoint.org) 6247 Indian Lane Forest ON N0N 1J0	Notice of Commencement & PIC 1 Date: November 27, 2015 Method: Canada Post	PIC 1 Display Boards provided to Chief Tom Bressette, Lorraine George and Suzanne Bressette on December 16, 2015 via email. Followed up with phone call on January 12, 2016 (left voicemail with Sue Bressette).	No response required at this time.
	Notice of Completion Date: February 23, 2016 Method: Canada Post		
Southern First Nations Secretariat Paul Schisler 22361 Austin Line Bothwell ON N0P 1C0	Notice of Commencement & PIC 1 Date: November 27, 2015 Method: Canada Post	Provided copy of Notice of Commencement and PIC 1 via Canada Post.	
	Notice of Completion Date: February 23, 2016 Method: Canada Post		

Talbotville WWTP Schedule C Municipal Class Environmental Assessment
Aboriginal Consultation Log

Contact Information	Date/Method of Communication	Correspondence Received and/or Project Information Distributed	Consultant Response
Ministry of the Environment and Climate Change Craig Newton 733 Exeter Road London ON N6E 1L3	Notice of Commencement & PIC 1 Date: November 27, 2015 Method: Canada Post	Provided a copy of the Notice of Commencement and PIC #1 via Canada Post to Craig Newton. Received a letter on December 3, 2015 from Craig Newton in response to the Notice of Commencement with respect to Consultation with First Nation and Metis Communities. Provided copy of PIC 1 Display Boards to Craig Newton via email.	No response required at this time. Continue to consult with identified First Nation communities.
	Notice of Completion Date: February 23, 2016 Method: Canada Post		
Metis Nation of Ontario Aly Alibhai (alya@metisnation.org) 75 Sherbourne Street, Unit 311 Toronto ON M5A 2P9	Notice of Commencement & PIC 1 Date: November 27, 2015 Method: Canada Post	PIC 1 Display Boards provided to Doug Wilson and Aly Alibhai on December 16, 2015 via email. Followed up with phone call on January 12, 2016 (left voicemail with Aly Alibhai). Spoke with Aly on January 22, 2016 who indicated that no further project correspondence is required.	No further project correspondence required.
	Notice of Completion Date: February 23, 2016 Method: Canada Post		



Appendix 2.4
Aboriginal Responses





CHIPPEWAS OF THE THAMES FIRST NATION

December 21, 2015

Township of Southwold
35663 Fingal Line
Fingal, ON N0L 1K0

Attn: Ken Loveland
CAO/Clerk

RECEIVED
JAN - 4 2016

STANTEC CONSULTING LTD.

Subject: Talbotville WWTP Class Environment Assessment
Schedule 'C' Class Environment Assessment

Dear Mr. Loveland,

Thank you for distributing the project information package for the abovementioned project. We were unable to attend Public Information Centre #1 on December 16th, 2015 however, the project work will be conducted within the McKee Treaty area, to which Chippewas of the Thames are a signatory. The project area is also located within the Big Bear Creek Additions to Reserve (ATR) Land selection area. To that end, we respectfully request a copy of the presented information in order to properly screen the proposed work.

The Truth and Reconciliation Commission has recently published Calls to Action in an attempt to advance the process of Canadian reconciliation. Call to Action #92, speaks to the commitment and value of meaningful consultation, building respectful relationships and the application of the *United Nations Declaration of the Rights of Indigenous Peoples*.

We encourage all project proponents to exercise due diligence by respecting our Aboriginal and Treaty Rights, and any Consultation and Accommodation. We wish to be informed of the project details and expected outcome. Moreover, we look forward to continuing this open line of communication.

Respectfully,

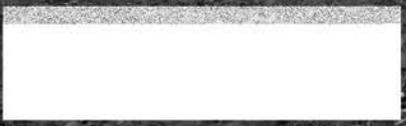


Mary Alikakos
Consultation Coordinator
Chippewa of the Thames First Nation
(519) 289-2662 Ext. 213
malikakos@cottfn.com

c. **Cameron Gorrie, Stantec Consulting Inc.**



Appendix 2.5
Consultation with Land Owners/Consultants



Gorrie, Cameron

From: Rick Dykstra (rick.dykstra@ricor.ca) <rick.dykstra@ricor.ca>
Sent: Saturday, January 16, 2016 9:27 AM
To: Gorrie, Cameron
Cc: Ken Loveland; Bergman, Stephanie
Subject: RE: Talbotville EA - MNRF concerns
Attachments: 2016 01 14 DHP memo SAR.pdf

Hi Cameron and Stephanie;

Attached is an updated memo and a summary of the field visit.

Has the report been filed?

We want to meet with the MOE for our site items but want to make sure they have the report first.

Thanks for your help on this.

Rick

Rick Dykstra P.Eng
Consulting Engineer

RICOR Engineering Ltd.

519-963-0531

211 Adelaide St. South

London ON N5Z 3K7

ricor.ca

From: Gorrie, Cameron [mailto:Cameron.Gorrie@stantec.com]
Sent: Tuesday, January 12, 2016 10:03 AM
To: Rick Dykstra (rick.dykstra@ricor.ca)
Cc: Ken Loveland; Bergman, Stephanie
Subject: RE: Talbotville EA - MNRF concerns

Rick,

Further to our phone conversation yesterday afternoon, we would like some clarification on the field-work that was completed subsequent to the EIS that was submitted as part of the development application for 10065 Gore Road.

Our concerns mostly reside with the fact that the EIS was completed for the development proposal consisting of 67 single family residential lots, and thus does not address/assess potential impacts of the WWTP itself. On page 6 within Section 4.0 Description of the Development Proposal, the EIS states that "*according to the servicing report the proposed development will be serviced by a sanitary sewer which will be piped off-site using a conveyance buried within the municipal right of way.*"

We understand that since the EIS was completed, additional correspondence was received from the MNRF and additional field work was completed. It would be helpful if we could get more information on the additional fieldwork, including the dates, methodology, and survey results. The letter provided by Leonard +

Associates dated January 08, 2016 notes that the bulk of the survey's identified on PIC board 21 were completed, so we just want to make sure we have the documentation for them.

Also, as was discussed, could you please revise the letter accordingly, as there are some instances where only SWM is referred to, as well as a revision to the date of the survey work (2016).

If you have any questions, please don't hesitate to contact Stephanie or myself.

Thanks,

Cameron Gorrie, P.Eng.

Project Manager, Water
Stantec
600-171 Queens Avenue London ON N6A 5J7
Phone: (519) 675-6650
Cell: (519) 933-5918
Fax: (519) 645-6675
cameron.gorrie@stantec.com



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.

From: Rick Dykstra (rick.dykstra@ricor.ca) [mailto:rick.dykstra@ricor.ca]
Sent: Thursday, January 07, 2016 3:16 PM
To: Gorrie, Cameron
Cc: Ken Loveland
Subject: Talbotville EA - MNRF concerns

Hello Cameron;

Attached is a memo from our Landscape Architect related to the comments from the MNRF for our subdivision and for the EA.

As outlined in the EIS for the subdivision site surveys were conducted.

This memo summarizes the findings of additional site surveys conducted in response to the MNF comments.

Let us know if you have any questions.

Thanks,

Rick

Rick Dykstra P.Eng
Consulting Engineer

RICOR Engineering Ltd.

519-963-0531
211 Adelaide St. South
London ON N5Z 3K7
ricor.ca

Gorrie, Cameron

From: Rick Dykstra (rick.dykstra@ricor.ca) <rick.dykstra@ricor.ca>
Sent: Tuesday, January 12, 2016 12:18 PM
To: Gorrie, Cameron
Cc: Ken Loveland; Bergman, Stephanie; Mike Leonard (mlla@isp.ca)
Subject: RE: Talbotville EA - MNRF concerns

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Cameron;

Thanks for the comments.

To clarify;

The area referred to in the EIS as the SWM area is the area from the top of slope in the development area down the gully to the farm field below. It shows up roughly as vegetation community G on Figure 3 in the EIS.

The proposed location of the WWTP is within this SWM area, therefore the references are both in some instances in the letter.

The EIS refers to sanitary sewers going off site. This is based on the initial servicing report and the final engineering plans where the sewers go to Gore Road. It does not comment on the WWTP as the EA was not complete at the time.

The additional work completed this fall was directly in the SWM area (including where the WWTP is proposed).

Mike Leonard will provide the details of the field work and will update the letter.

We will get that to you as soon as possible to allow you to finish your report.

Rick

Rick Dykstra P.Eng
Consulting Engineer

RICOR Engineering Ltd.

519-963-0531

211 Adelaide St. South

London ON N5Z 3K7

ricor.ca

From: Gorrie, Cameron [mailto:Cameron.Gorrie@stantec.com]
Sent: Tuesday, January 12, 2016 10:03 AM
To: Rick Dykstra (rick.dykstra@ricor.ca)

Cc: Ken Loveland; Bergman, Stephanie
Subject: RE: Talbotville EA - MNRF concerns

Rick,

Further to our phone conversation yesterday afternoon, we would like some clarification on the field-work that was completed subsequent to the EIS that was submitted as part of the development application for 10065 Gore Road.

Our concerns mostly reside with the fact that the EIS was completed for the development proposal consisting of 67 single family residential lots, and thus does not address/assess potential impacts of the WWTP itself. On page 6 within Section 4.0 Description of the Development Proposal, the EIS states that *"according to the servicing report the proposed development will be serviced by a sanitary sewer which will be piped off-site using a conveyance buried within the municipal right of way."*

We understand that since the EIS was completed, additional correspondence was received from the MNRF and additional field work was completed. It would be helpful if we could get more information on the additional fieldwork, including the dates, methodology, and survey results. The letter provided by Leonard + Associates dated January 08, 2016 notes that the bulk of the survey's identified on PIC board 21 were completed, so we just want to make sure we have the documentation for them.

Also, as was discussed, could you please revise the letter accordingly, as there are some instances where only SWM is referred to, as well as a revision to the date of the survey work (2016).

If you have any questions, please don't hesitate to contact Stephanie or myself.

Thanks,

Cameron Gorrie, P.Eng.

Project Manager, Water
Stantec
600-171 Queens Avenue London ON N6A 5J7
Phone: (519) 675-6650
Cell: (519) 933-5918
Fax: (519) 645-6675
cameron.gorrie@stantec.com



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.

From: Rick Dykstra (rick.dykstra@ricor.ca) [mailto:rick.dykstra@ricor.ca]
Sent: Thursday, January 07, 2016 3:16 PM
To: Gorrie, Cameron
Cc: Ken Loveland
Subject: Talbotville EA - MNRF concerns

Hello Cameron;

Attached is a memo from our Landscape Architect related to the comments from the MNRF for our subdivision and for the EA.

As outlined in the EIS for the subdivision site surveys were conducted.

This memo summarizes the findings of additional site surveys conducted in response to the MNF comments.

Let us know if you have any questions.

Thanks,

Rick

Rick Dykstra P.Eng
Consulting Engineer

RICOR Engineering Ltd.

519-963-0531

211 Adelaide St. South

London ON N5Z 3K7

ricor.ca

Gorrie, Cameron

From: Rick Dykstra (rick.dykstra@ricor.ca) <rick.dykstra@ricor.ca>
Sent: Wednesday, December 23, 2015 10:46 AM
To: Gorrie, Cameron
Cc: Ken Loveland
Subject: Talbotville - ESR, additional information

Follow Up Flag: Follow up
Flag Status: Flagged

Hello Cameron;

We had sent you our EIS for the site that included the area of the proposed WWTP. In the PIC slides it was noted that additional studies/surveys were needed. Our consultant had discussions with MNRF this fall and completed additional work.

We will get that information and forward it to you. This should allow you to adjust the recommendations for this site related to additional studies.

We have also had discussions with the Township regarding sanitary sewer flows. Their current standards use 365l/cap/day. Most municipalities are using lower numbers. City of London uses 250l/cap/day and MOE allows 225l/cap/day.

In calculating plant sizing should we be using the lower numbers?

Rick

Rick Dykstra P.Eng
Consulting Engineer

RICOR Engineering Ltd.
519-963-0531
211 Adelaide St. South
London ON N5Z 3K7
ricor.ca

Gorrie, Cameron

From: Rick Dykstra (rick.dykstra@ricor.ca) <rick.dykstra@ricor.ca>
Sent: Tuesday, December 15, 2015 3:47 PM
To: Gorrie, Cameron
Cc: Ken Loveland
Subject: RE: Talbotville - DHP Subdivision

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Cameron;

Thanks for the update, Ken sent me the recommendations page.

Yes, the acquisition of land at the north site could be difficult and costly if no agreement is in place prior to this being released publically.

Part of the preferred location relates to rankings based on the site evaluation criteria.

The north site would score higher for a traditional plant for land area and MDS but with the MBR technology both of those are not a factor.

We suggest that recommendations could be modified.

Bullet 4 – remove 1.5ha, new technology does not need that much land
Bullet 5 – remove minimum 100m, new technology does not need the same setbacks
Bullet 7 - identify that based on the technology selected both sites are viable.

We don't want to see a delay for moving forward with the plant design as our timeline is for the plant to be operational for August 2016.

We will try to touch base with Joe Gordon at KCCA to let him know about the PIC and recommendations.

See you tomorrow night.

Rick

Rick Dykstra P.Eng
Consulting Engineer

RICOR Engineering Ltd.

519-963-0531

211 Adelaide St. South

London ON N5Z 3K7

ricor.ca

From: Gorrie, Cameron [mailto:Cameron.Gorrie@stantec.com]
Sent: Tuesday, December 15, 2015 10:11 AM

To: Rick Dykstra (rick.dykstra@ricor.ca)
Subject: RE: Talbotville - DHP Subdivision

Hi Rick,

Thanks for the quick reply. I spoke with Ken this morning as I realized that we skipped over the recommendations slide during my presentation (I've provided Ken with a complete copy of the presentation). While the north site is preferred, it is contingent upon property acquisition with unknown costs. I have been in contact with the MOECC regarding this concern and hope to have a response back today.

We will provide a further evaluation of each site at the PIC which will include the pro's and con's for each site.

Cam

Gorrie, Cameron

From: Rick Dykstra (rick.dykstra@ricor.ca) <rick.dykstra@ricor.ca>
Sent: Tuesday, December 08, 2015 10:22 AM
To: Gorrie, Cameron
Cc: Ken Loveland
Subject: RE: Talbotville WWTP Class EA - Kettle Creek & EIS
Attachments: 2014 11 27 DHP EIS.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Hi Cameron;

We have not shown anything further to KCCA. We were waiting until you had completed your work. Based on what you have on Monday we will talk to them before the PIC.

Attached is our EIS.

Rick

Rick Dykstra P.Eng
Consulting Engineer

RICOR Engineering Ltd.

519-963-0531
211 Adelaide St. South
London ON N5Z 3K7
ricor.ca

From: Gorrie, Cameron [mailto:Cameron.Gorrie@stantec.com]
Sent: Monday, December 07, 2015 2:52 PM
To: Rick Dykstra (rick.dykstra@ricor.ca)
Cc: cao@southwold.ca; Bergman, Stephanie
Subject: Talbotville WWTP Class EA - Kettle Creek & EIS

Rick,

Have you had any further correspondence with Kettle Creek since our last meeting? As well, would you be able to provide us with a copy of the EIS that was completed for Dave's lands?

Thanks,

Cameron Gorrie, P.Eng.
Project Manager, Water
Stantec
600-171 Queens Avenue London ON N6A 5J7
Phone: (519) 675-6650
Cell: (519) 933-5918
Fax: (519) 645-6675
cameron.gorrie@stantec.com

Gorrie, Cameron

From: Rick Dykstra (rick.dykstra@ricor.ca) <rick.dykstra@ricor.ca>
Sent: Friday, November 06, 2015 4:00 PM
To: Gorrie, Cameron; Ken VanderWal (ken.vanderwal@ricor.ca)
Cc: Jody Pszczola (jody.pszczola@ricor.ca); Oliveira, Nelson; Ken Loveland
Subject: Talbotville WWTP - options
Attachments: WWTP Concept 1.pdf; WWTP Concept 2.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hello Cameron;

We wanted to provide an update on our discussion with KCCA and some concepts.

The two concepts show the footprint for a facility. Concept 1 uses the Thorndale plan you provide showing expansion of 2 cells. We do not show the filtration building but it could be incorporated in needed. Concept 2 shows another plant design using a 130 m3pd initial phase with expansion as needed.

Both show the ability to fit within the current area outside of the KCCA flood limit.

The access road can be modified to reduce the slope.

Once the effluent criteria is established more detailed footprints can be developed based on different technologies.

KCCA preference is not to encroach into the flood plain with development. They would allow encroachment and issue permits for cut/fill in the flood plain if there is a need shown and if hydraulic analysis shows minimal impact. If the EA identifies this site as the preferred option then they would consider.

We would like to meet with yourself, Nelson Oliveira and Ken Loveland to review the site concepts and the details of the EA presentation for December 2nd public meeting.

We are available Tuesday morning or Thursday morning this week. I will be away for 2 weeks after that.

Thanks,

Rick

Rick Dykstra P.Eng
Consulting Engineer

RICOR Engineering Ltd.

519-963-0531

211 Adelaide St. South

London ON N5Z 3K7

ricor.ca

From: Gorrie, Cameron [mailto:Cameron.Gorrie@stantec.com]

Sent: Thursday, October 22, 2015 6:28 PM

To: Ken VanderWal (ken.vanderwal@ricor.ca)

Cc: Jody Pszczola (jody.pszczola@ricor.ca); Oliveira, Nelson; Rick Dykstra (rick.dykstra@ricor.ca); Ken Loveland

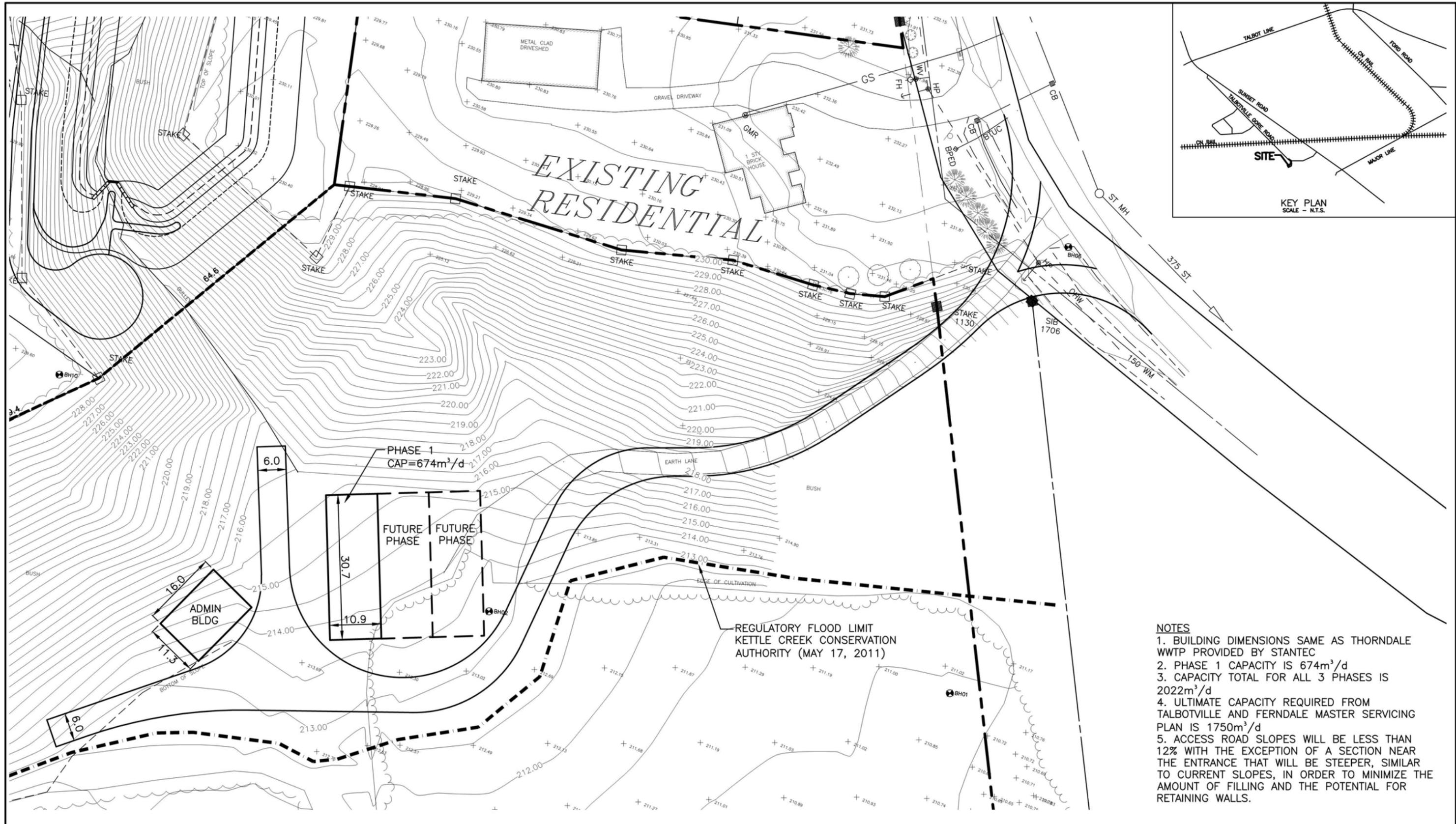
Subject: RE: Talbotville

Ken,

Please keep us informed as to your discussions with KCCA. The concern still remains that there is limited space available on the site for any kind of expansion in the future to accommodate additional flows.

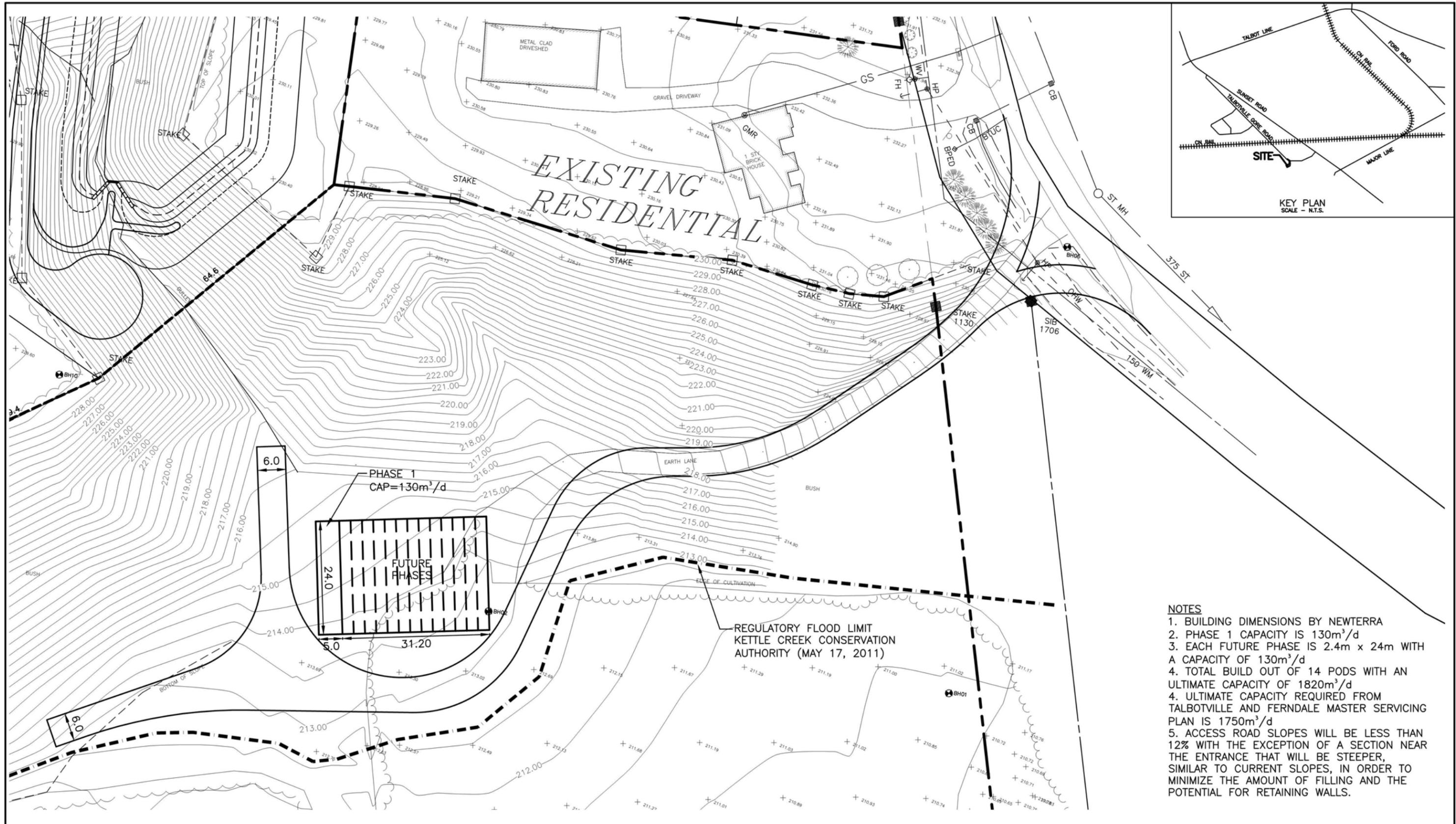
Thanks,

Cam



- NOTES**
1. BUILDING DIMENSIONS SAME AS THORNDALE WWTW PROVIDED BY STANTEC
 2. PHASE 1 CAPACITY IS 674m³/d
 3. CAPACITY TOTAL FOR ALL 3 PHASES IS 2022m³/d
 4. ULTIMATE CAPACITY REQUIRED FROM TALBOTVILLE AND FERNDAL MASTER SERVICING PLAN IS 1750m³/d
 5. ACCESS ROAD SLOPES WILL BE LESS THAN 12% WITH THE EXCEPTION OF A SECTION NEAR THE ENTRANCE THAT WILL BE STEEPER, SIMILAR TO CURRENT SLOPES, IN ORDER TO MINIMIZE THE AMOUNT OF FILLING AND THE POTENTIAL FOR RETAINING WALLS.

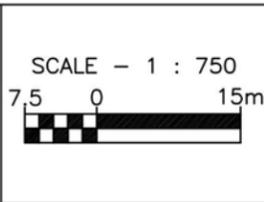
LEGEND	<p>211 Adelaide St. South London ON NSZ 3K7 519-963-0531 info@ricor.ca</p>	<p>SCALE - 1 : 750</p>	DESIGN BY: JP	PROJECT TALBOTVILLE WWTW
			DATE: 2015-11-05	TITLE CONCEPT 1
			PROJECT No.: 1017-2	



- NOTES**
1. BUILDING DIMENSIONS BY NEWTERRA
 2. PHASE 1 CAPACITY IS 130m³/d
 3. EACH FUTURE PHASE IS 2.4m x 24m WITH A CAPACITY OF 130m³/d
 4. TOTAL BUILD OUT OF 14 PODS WITH AN ULTIMATE CAPACITY OF 1820m³/d
 4. ULTIMATE CAPACITY REQUIRED FROM TALBOTVILLE AND FERNDALE MASTER SERVICING PLAN IS 1750m³/d
 5. ACCESS ROAD SLOPES WILL BE LESS THAN 12% WITH THE EXCEPTION OF A SECTION NEAR THE ENTRANCE THAT WILL BE STEEPER, SIMILAR TO CURRENT SLOPES, IN ORDER TO MINIMIZE THE AMOUNT OF FILLING AND THE POTENTIAL FOR RETAINING WALLS.

LEGEND

RICOR Engineering Ltd.
 211 Adelaide St. South
 London ON NSZ 3K7
 519-963-0531
 info@ricor.ca



DESIGN BY: JP
DATE: 2015-11-05
PROJECT No.: 1017-2

PROJECT TALBOTVILLE WWTTP
TITLE CONCEPT 2