



5.1(a)

THE CORPORATION OF THE TOWNSHIP OF PUSLINCH

NOTICE OF PUBLIC MEETING

**APPLICATION TO AMEND THE TOWNSHIP ZONING BY-LAW
Cox Construction – D14-COX**

TAKE NOTICE that the Council of the Corporation of the Township of Puslinch will hold a second public meeting on **Wednesday, January 15, 2014 at 7:00 p.m.** at the Puslinch Community Centre at 23 Brock Road South in Aberfoyle to consider a proposed amendment to Zoning By-law 19/85 pursuant to the requirements of the Planning Act, R.S.O. 1990, as amended.

Location of Subject Land

The property subject to the proposed amendment is described as Part of Lot 13, Concession 4 in the Township of Puslinch, with a municipal address of 6803 Laird Road, and as illustrated on the key map below.

The Purpose and Effect of Application

The purpose of the proposed amendment is to rezone the subject property to an appropriate aggregate extractive zone category to permit the expansion of the existing Puslinch Pit operated by Cox Construction Limited.

Oral or Written Submissions

Any person may attend the public meeting and make an oral submission either in support of or in opposition to the proposed Zoning By-law amendment. Written submissions are also invited and should be directed to the Township Clerk at the address shown below. All those present at the public meeting will be given the opportunity to make an oral submission. However, we would request that those wishing to address Council at the public meeting notify the Township Clerk in advance of the public meeting.

Power of OMB to Dismiss Appeals

If a person or public body does not make oral submissions at a public meeting or make written submissions to the Township of Puslinch before the zoning by-law is passed, the person or public body is not entitled to appeal the decision of the Council of the Township to the Ontario Municipal Board.

If a person or public body does not make oral submissions at a public meeting, or make written submissions to the Township of Puslinch before the zoning by-law is passed, the person or public body may not be added as a party to the hearing of an appeal before the Ontario Municipal Board unless, in the opinion of the Board, there are reasonable grounds to do so.

Request for Notice of Decision

If you wish to be notified of the decision of the Township of Puslinch regarding a Zoning By-law amendment, you must make a written request to the Clerk at the address shown below.

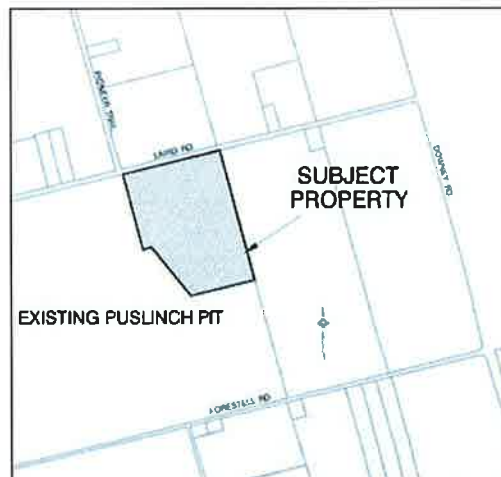
Additional Information

Additional information regarding this application is available at the Township municipal office at the address shown below.

Dated at the Township of Puslinch on this 13th day of December 2013.

Karen Landry,
C.A.O/ Clerk
Township of Puslinch
R.R. 3 (Aberfoyle)
Guelph, Ontario
N1H 6H9

Phone: (519) 763-1226
klandry@puslinch.ca



Stovel and Associates Inc.

Planners, Agrologists and Environmental Consultants

January 3, 2014

Township of Puslinch
7404 Wellington Road 34
Guelph, ON
N1H 6H9

RECEIVED

JAN 03 2014

Township of Puslinch

**RE: Comments from Mill Creek Subwatershed Community Liaison Team
Proposed Puslinch Pit Expansion
Part of Lot 13
Concession 4
Township of Puslinch
County of Wellington
(Cox Construction Limited)**

Stovel and Associates Inc. has been requested to respond to the 40 questions raised by the Mill Creek Subwatershed Community Liaison Team in their letter dated October 16th, 2013. Some of the comments/questions that are listed in the October 16th correspondence do not relate to the proposed Zoning By-law Amendment being considered by the Township of Puslinch.

In preparing this response letter, I felt that it is important to note the following:

- the Proposed Puslinch Pit Expansion is not located in the Mill Creek Subwatershed;
- Cox Construction Limited ("Cox") has previously submitted correspondence to the Township of Puslinch that establishes the extent of rehabilitation at the main Pit. This was an important issue that the Planning Advisory Committee wanted Cox to document before the Committee was prepared to make a recommendation to Council to hold a public meeting; and
- both the Grand River Conservation Authority ("GRCA") and the City of Guelph do not object to the proposed re-zoning application.

Question #1: When shall a notice for the proposed license application be posted on the EBR Registry for public comment purposes?

The posting of the notice on the EBR is not the responsibility of the applicant. Subsequent to the Public Meeting, I requested the Ministry of Natural Resources (MNR) to post the notice, as it is the MNR's responsibility to post such notices on the EBR. The notice was posted on November 27, 2013.

Question #2: Why did Cox Construction apply for a zoning by-law amendment in 2002 to establish an above-water pit on both the north and south part of Lot 13, Concession 4 but the former Township of Puslinch would not approve a change in land use for the north part of Lot 13 when the change in land use was approved on April 18, 2007?

Cox revised their zoning by-law amendment request to remove the northerly portion of the site. It was a business decision.

Question #3: As Policy 6.6.6 of the County Official Plan requires that information about the quality and quantity of the aggregate resource be made available to the public, what is the quality and quantity of the aggregate resource on the north part of the Lot 13?

Information about the quality and quantity of aggregate resource on the north part of Lot 13 is available for the public to review. These data include:

-
- The subject property is mapped within the Mineral Aggregate Area overlay of the Township of Puslinch. As set out in the County of Wellington Official Plan, the Mineral Aggregate Areas are areas of high potential for mineral aggregate extraction. These lands have been identified using information provided by the Ministry of Natural Resources. The documents submitted by the applicant state that the area is mapped within the Mineral Aggregate Area;
 - The Planning Report indicates that there is over 1 million tonnes of sand and gravel available at the site. This report also indicates that the aggregate is considered to be high quality, being capable of producing coarse and fine aggregate for asphalt and concrete production;
 - The Hydrogeologic Assessment includes borehole logs for wells drilled on and adjacent to the subject property. These borehole logs provide a description of the materials encountered during the drilling program.

Question #4: Why wasn't a geological technical report prepared by a professional geological firm to determine the actual quality and quantity of aggregate on the site submitted by the applicant.

The borehole logs were completed by Dominion Soils Investigations. A copy of these logs is included in the Groundwater Science Corp report.

Question #5: What is the proposed depth of extraction in metres and what is the proposed depth of the pit lake when extraction is completed?

The proposed depth of extraction is variable (depending on depth of topsoil/subsoil/overburden and depth of deposit). The maximum extent of extraction is anticipated to be approximately 316 masl. The depth of the lake is estimated to range between 4-6 m. The depth of above water extraction is estimated to range between 2-4 m.

Question 6: Groundwater Science Corp. states that the pit lake on Lot 13 is to be approximately 14.5 ha in size. Is the lake on Lot 13 to be increased in size with the addition of the pit ponds on Lots 11 and 12.

As shown on the Rehabilitation Plan, the pit pond within the proposed expansion area will remain separate from the existing approved Cox pit.

Question 7: What is the volume of water that shall be contained in the pit lake when final rehabilitation occurs?

We did not calculate this and we do not see how this is relevant to the proposed application.

Question 8: Is the terrestrial buffer and wildlife corridor approved for the Provincially Significant Wetland in the northwest area of the Mast Snyder site at the boundary of the Cox Pit going to be adversely affected?

There will be no adverse effects on the terrestrial buffer on the Mast Snyder Pit.

The proposed rehabilitation for the proposed pit expansion will enhance this vegetated buffer.

Question #9: A provincially significant wetland complex is located in the northwestern part of the Mast Snyder Pit and extending north of Laird Road (2 PSW wetlands, Tributary A, Tributary B, Pond A, Pond B. What is the catchment area for the Provincially Significant Wetland located on the Mast Snyder Pit in close proximity to the boundary of North part of Lot 13, Concession 4?

The catchment area of the isolated PSW wetland on the CBM Mast-Snyder Pit adjacent to the proposed Puslinch Pit Expansion current extends primarily within the CBM property. The proposed CBM pond will intercept any potential runoff from that site (in addition to any potential runoff from the proposed expansion area) that would have otherwise reached the wetland. The proposed Cox pit expansion will not affect this condition. The final pond level surrounding the wetland is expected to ensure the availability of water to the isolated wetland.

Question #10: Why did Stan Denhoed recommend that a culvert be installed under the berm that is to be constructed along the boundary of the Mast Snyder Pit and North part of Lot 13, Concession 4?

This question is best answered by Stan Denhoed.

Question #11: Why hasn't a professional engineering plan, risk analysis, and long-term monitoring and maintenance program been prepared or submitted by the applicant for the proposed silt barrier and step pools to control groundwater drawdowns, the leveling effects on the two lakes, the protection of natural heritage features etc.?

It is our opinion that no additional documentation is required. We are of the opinion that the proposal meets the requirements of the ARA.

Question #12: Section 2.3 of the Natural Environment Levels 1 and 2 Report prepared under the Aggregate Resources Act by Stovel and Associates Limited dated March 2011 consists of one paragraph under the title "Field Studies". Why were no full-season or partial-season surveys of wildlife habitat, wildlife corridors, fish habitat and flora not completed for the site and the adjacent lands at least within 120 m of the subject lands as required under Policies 2.1.4, 2.15 and 2.1.6 of the Provincial Policy Statement.

The Natural Environment Report has more than one paragraph.

The level of data collection and analysis was determined by the extent and presence of significant natural heritage features on the site and on adjacent lands. The site is entirely comprised of cultivated agricultural lands. The adjacent land uses include existing licensed pits on three sides and a township road to the north. Adjacent significant natural heritage features are well buffered from the proposed land use. The report meets the requirements of the PPS and the ARA. No further work was deemed necessary.

The Natural Environment Report was peer reviewed by Greg Scheifele and the GRCA. Both peer reviewers are satisfied with the report and Site Plans and have no concerns with the proposal. The MNR also reviewed the Natural Environment Report and had no concerns with it.

Question #13: When is the mixed hardwood woodland that was cut down and destroyed sometime by Cox Construction in the past 6 years to be re-established on the south part of Lot 13, Concession 4?

It is anticipated that the pit will be rehabilitated and reforested this upcoming year.

Question #14: To what extent has Groundwater Science Corp. been involved with the ongoing water monitoring program at the Puslinch Pit, the Beatson, Love and Snyder pit and the proposed pit on North Lot 13, Concession 4?

Groundwater Science Corp. completes monitoring at the Puslinch Pit related to the Permit To Take Water.

Question #15: Why hasn't the applicant addressed the water policies in Section 2.2.1 of the Provincial Policy Statement that require the watershed to be used as the ecologically meaningful scale for planning?

It is our respectful opinion that the proposed application is consistent with the Provincial Policy Statement ("PPS"), 2005.

Question #16: Why has Cox Construction not conducted a water quality monitoring and reporting program for its licensed pits, particularly as extraction below water has occurred on the adjacent Cox Construction Puslinch Pit and possibly the Snyder, Love and Beatson Pit and the unregulated/non-legislated importation, storage and processing asphalt and concrete waste has taken place in both pits and there has been a well-documented history of the dumping of contaminated snow within the Puslinch Pit over the years?

Asphalt and concrete may be imported to the site and re-processed as part of the ongoing recycling

efforts employed by Cox. These activities were approved by the MNR. Recycling of asphalt and concrete is an activity that is promoted by the Province.

Asphalt and concrete are not dumped on the site.

Historically, Cox has completed water quality testing at selected locations.

Question #17: What are the implications and consequences in respect to the mistake made by Groundwater Science Corp. in incorrectly identifying Wellhead Protection Area B (WHPA-B) and stating that the travel times for contaminants was 10-25 years instead of less than two years? (Reference GRCA letter dated January 9, 2013).

Consideration was provided to the potential for adverse impacts through the original hydrogeologic assessment and subsequent peer review (e.g. GRCA, Township of Puslinch, etc.). As noted by GRCA, although original information reviewed indicated the site was within a 10 to 25 year time of travel Well Head Protection Area, subsequent revised information suggests the site is within a 2 year time of travel zone. However, based on the setting, groundwater within the unconfined sand and gravel unit in which the extraction is proposed, and in which extraction is occurring or proposed within the surrounding area, moves primarily toward the Speed River Valley and not toward the municipal well. A thick protective aquitard occurs between the upper unconfined sand and gravel unit and the deep confined bedrock municipal aquifer unit in this area. Due to the presence of the aquitard, the WHPA zone time of travel applies to the confined aquifer. In other words, despite the WHPA classification, the source water protection study results do not indicate that groundwater could potentially travel naturally from the unconfined sand and gravel within the extraction area (or surface), through the aquitard into the confined aquifer and to the municipal well within that time frame.

Question #18: What are the risks caused by below water extraction and the construction and future maintenance of a deep lake of approximately 14.5 ha in size to the City of Guelph's Downey Road Well and the City's drinking water supply?

The potential for adverse effects was assessed through the original hydrogeologic assessment and subsequent review. None of the referenced activities are proposed within the expansion area. A policy discussion is provided in the technical review completed by Harden Environmental (January 27, 2012).

Question #19: What was the reason for Cox Construction requesting a substantial increase in water-taking when it applied for a new PTTW in 2012 (490,000 litres per day to 2,998,037 litres per day)?

Groundwater Science Corp. assisted with the permit application. The requested increase was related to washing equipment upgrades and capacity.

Question #20: Why did the MOE only issue a Permit To Take Water for a three year period rather than the requested 10 year period?

It is recommended that you direct this question to the Ministry of the Environment (MOE).

Question #21: Has Cox Construction complied with the water monitoring program and annual reporting imposed by the MOE in PTTW 4125-8W6QZS in August 2012?

Groundwater Science Corp. is completing the groundwater monitoring program specified as part of the permit; the monitoring complies with the permit.

Question #22: It is obvious that Stan Denhoed is concerned about the monitoring needs for the proposed pit and the necessity for cooperative commitments by both CBM and Cox Construction to undertake a comprehensive water monitoring and reporting program? Why did Groundwater Science Corp. advise the GRCA that the implementation of impact monitoring and mitigation plans "cannot be enforced by Cox construction on adjacent operators as part of this application?"

The responsibility for coordinated data collection, and assessing that data, across sites is poorly defined

in the Best Practices Paper. The reality is that Cox Construction Limited cannot "force" another landowner or operator to collect or provide monitoring data or implement mitigation plans specified on other Licenses. Cox Construction Limited can, as specified within the proposed monitoring program, commit to cooperating with the MNR, GRCA and/or Township to ensure that the data collected within the expansion area is available to any future cumulative impact assessment.

Question #23: Is Cox Construction planning to coordinate the water monitoring and reporting program for both the PTTW issued by the MOE and any water monitoring and reporting required for the licensed areas and the proposed new pit lands under the Planning Act and the ARA?

The monitoring programs will be coordinated to the extent possible given measurement and reporting frequency. Individual reporting requirements will be met.

Question #24: Why do you have a note on the site plans stating that topsoil and overburden shall be removed from the site?

The note states that: "Topsoil or overburden not needed for berm construction or rehabilitation may be removed from the site". This note is needed since the site is relatively small in size and since it will be extracted below the water table. Therefore, there may be insufficient area to store this soil and there may be no need for all of the soil to be used for onsite rehabilitation. If the subject property has excess soil, the soil would then be stored on the adjacent pit owned by Cox and used in the rehabilitation program to maximize the agricultural rehabilitation efforts on these adjacent lands. This approach is in keeping with the provisions of the PPS.

Question #25: What is the history of the progressive and final rehabilitation on the other Cox Construction site located within the Township of Puslinch (e.g. delayed rehabilitation, quality and appropriateness of rehabilitation)?

Cox has progressively rehabilitated over 100 acres of the existing pit. The Township of Puslinch has been informed as to the status and quality of progressive rehabilitation. Cox is proud of the rehabilitation work that they have completed at their pit and they will complete more progressive rehabilitation in 2014.

Question #26: Has the applicant addressed the modification to the site plan in respect to progressive and final rehabilitation plans recommended by Greg Scheifele in a letter dated January 18, 2012?

Yes, it is our opinion that Mr. Scheifele's comments have been addressed satisfactorily in the Site Plans.

Question #27: Why hasn't an air quality technical report been submitted by the applicant?

The site is well separated and buffered from adjacent sensitive uses. The proposed pit expansion will utilize perimeter berming and tree screens to further reduce dust. The site will involve extraction below the water table and the resulting aggregate will be saturated, thus reducing the potential for dust. Processing of material will in all likelihood occur on the adjacent pit. The operator employs a Best Management Plan to reduce dust. Given these facts, an air quality technical report is not needed.

Question #28: Why hasn't a noise emission technical report been submitted by the applicant?

The site is well separated and buffered from adjacent sensitive uses. The proposed pit expansion will not affect the existing background noise environment. The pit will utilize perimeter berms to buffer noise. Part of the processing will occur on the adjacent approved pit. Given these facts, a Noise Emissions Technical Report is not necessary.

Question #29: Why hasn't a transportation technical report been submitted by the applicant?

The proposal will not result in an increase in truck traffic by the applicant. The applicant will use the approved entrance and haul route for the existing main pit. There is no need to complete a Transportation Technical Report.

Question #30: Is the requested annual tonnage of 341,000 tonnes for the proposed site in addition

to the tonnage permitted for the other three Cox Construction licensed areas (Puslinch Pit, Snyder, Love and Beatson Pit, South Lot 13, Concession 4)?

Yes, the annual tonnage limit for this proposed pit expansion will be 341,000 tonnes. Given Cox's history, it is unlikely that their licensed pits in the Township will produce more than 341,000 tonnes per year on a cumulative basis.

Question #31: Policy 4.6.2 in the County of Wellington Official Plan requires a "Planning Impact Assessment" Report be submitted. Why hasn't a planning impact assessment report prepared by a qualified consultant been submitted by the applicant?

A Planning Report was submitted by the applicant.

Question #32: Why hasn't a cumulative effects assessment report been submitted by the applicant to address certain matters such as recommended in the GRCA's "Cumulative Effects Assessment for Below Water Aggregate Operations Within Priority Watersheds in the Grand River Watershed Best Practices Paper"?

Information relative to cumulative impacts and adherence to the Grand River Conservation Authority (GRCA) September 2010 *Cumulative Effects Assessment (Water Quality and Quantity) Best Practices Paper for Below-Water Sand and Gravel Extraction Operations in Priority Subwatersheds in the Grand River Watershed* requirements was provided in the original hydrogeologic assessment report and, in response to specific questions regarding the Best Practices Paper, subsequent technical correspondence with GRCA (November 6, 2012 and April 11, 2013). As noted in the GRCA June 11, 2013 letter, as result of the information provided satisfies the GRCA concerns.

Question #33: Policy 4.6.5 in the county of Wellington Official Plan requires the preparation of an Agricultural Impact Assessment. Why hasn't an Agricultural Impact Assessment Report been submitted by the applicant?

It is our opinion that an Agricultural Impact Assessment is not needed with respect to this proposal. The agricultural capability of the subject property was verified through field surveys. The comparative breakdown of soils on the subject property was documented in the Planning Report.

As per the requirements of the PPS, the applicant has demonstrated that there is a substantial quantity of mineral aggregate resources below the water table warranting extraction.

There are no additional planning-related matters that would be assessed through the completion of an Agricultural Impact Assessment report.

Question #34: Policy 2.5.4.1 of the Provincial Policy Statements states that complete agricultural rehabilitation is not required on Prime Agricultural lands were extraction below water is proposed if:

- a) **there is substantial quantity of mineral aggregate resources below the water table warranting extraction;**
- b) **other alternatives have been considered by the applicant and found unsuitable;**
- c) **agricultural rehabilitation in remaining areas is maximized?**

Why has the applicant not complied with this policy?

It is our opinion that the proposed application is consistent with the PPS and conforms to the policies of the County of Wellington Official Plan.

Question #35: Has Cox Construction been granted Environmental Compliance Approvals by the MOE to release contaminants into the air from its hot mix asphalt plant (e.g. drum mixer, cyclone, baghouse, oil heater, asphalt storage tanks, storage silos, diesel generators, combustion

equipment? (EBR REGISTRY Notices 011-0631, 011-7261).

No.

Question #36: Is the proposed establishment and operation of a pit on Part Lot 13, Concession 4 in contravention of the Ministry of Natural Resources Statement of Environmental Values, the Ministry of the Environment Statement of Environmental Values, the Ministry of Municipal Affairs and Housing Statement of Environmental Values, the Ministry of Rural Affairs Statement of Environmental Values issued under the Environmental Bill of Rights Act?

We are unable to provide answers to your questions related to conformity with the Statements of Values for various Provincial Ministries.

Question # 37 and 38: Isn't the establishment and operation of the proposed Cox Construction Pit totally dependent on the on-going operations and monitoring programs for the adjacent Cox Pit, CBM Mast/Snyder Pit and the construction and the long-term use and maintenance of what is nothing more than an experimental silt barrier wall that may work or may not effective? What legal responsibility and liability arrangements have been made including cost for the parties involved such as Cox Construction, CBM, the MNR and the Township of Puslinch if something should go wrong?

The operation of the proposed pit is not totally dependent on adjacent operations associated with the CBM Mast/Snyder Pit. The operation of the proposed pit expansion, as set out on the Site Plans, is integrated with the existing Cox pit but this is not unusual. Two new monitoring wells will be installed on-site to ensure that there is no direct dependence on the adjacent CBM Pit monitoring results.

The silt barrier is not experimental. The proposed silt barrier and step down ponds are to be constructed through normal operations at the pit, such as extraction below the water table, material movement and backfilling (e.g. for rehabilitation) which do not typically require engineering plans or analysis. The technical effectiveness of the proposal has been reviewed by the consultant for the Township of Puslinch (Stan Denhoed, P.Eng., M.Sc. of Harden Environmental), who is also a professional engineer. In fact, the implementation of the silt barrier as a condition of the Zoning By-law Amendment (and of the License through the Site Plan) was a requirement of the Township Review (January 27, 2012 letter). Long-term monitoring will be in place through the Licence conditions, and in addition any maintenance, contingency or mitigation measures to ensure effectiveness will be implemented through the Site Plan.

It has been proposed, approved and employed at other pits in the Township of Puslinch. Hydraulic barriers using bentonite and/or silt, including half depth barriers, to minimize water level impacts have been implemented successfully at other pits. These measures are not considered experimental.

It is our opinion that no additional legal arrangements are needed.

Question #39: Is it not a fact that the life expectancy of the existing Cox Construction Ltd Pits on Lots 8, 9, 10, 11 12 and the South Part of Lot 13 shall be extended indefinitely if additional extraction is approved on Lot 13, Concession 4 in the Township of Puslinch?

We do not agree. This is not a fact. Cox Construction has progressively extracted and rehabilitated much of Lots 11 and 12. The Township of Puslinch has been provided an update of the rehabilitation efforts.

Question #40: There has been piecemeal land use and licensing approvals of the three other Cox Construction Pits over a period of more than 20 years. What is the real reason why Part Lots 13, North and South, Concession 4 were never licensed when the pit was first established on Lots 11-13, following an OMB hearing?

The Township of Puslinch and County of Wellington have been aware since the early 1990's that Cox intended to licence the subject property. Cox provided evidence at the OMB to ensure that its properties were identified in the Township of Puslinch Official Plan. Later, the Township designated these lands Extractive Industrial in their Official Plan. This designation was replaced with the Mineral Aggregate Area

overlay when the new County Official Plan came into force in 1999.

In closing, we would like to reiterate that the Zoning By-law Amendment application, including the technical reports and site plans, provide a comprehensive examination of the proposal based on the provisions set out in the County of Wellington Official Plan. In addition, we have had extensive dialogue with the Township of Puslinch peer review consultants and the GRCA. The GRCA has no outstanding concerns with the application. The concerns of the Township of Puslinch's peer review consultants – hydrogeology and ecology – have been satisfactorily addressed. The City of Guelph has no concerns with the proposal.

Yours truly,



Robert P. Stovel, M.Sc., M.C.I.P., R.P.P., P.Ag.

Stovel and Associates Inc.
Planners, Agrologists and Environmental Consultants

January 4, 2014

Township of Puslinch
7404 Wellington Road 34
Guelph, ON
N1H 6H9

RECEIVED

JAN 08 2014

Township of Puslinch

**RE: Comments from Ms. Bev Wozniak
Proposed Puslinch Pit Expansion
Part of Lot 13
Concession 4
Township of Puslinch
County of Wellington
(Cox Construction Limited – Zoning By-Law Amendment Application)**

Stovel and Associates Inc. has been requested to respond to the question/issue raised by Ms. Bev Wozniak that was not addressed clearly at the public meeting. I have reviewed the Public Meeting Minutes, and I offer the following answer to the matter raised by Ms. Wozniak.

Overflow

If an outlet on the Cox Puslinch Expansion Area is required (although there is no suggestion that we would need it), it should go west to the pond in the main (existing) pit area. There are two existing outlets in Puslinch Pit that could be utilized if necessary; one outlet drains water to the west across Sideroad 10 and the other drains water in a northerly direction across Laird Road.

Yours truly,



Robert P. Stovel, M.Sc., M.C.I.P., R.P.P., P.Ag.

Stovel and Associates Inc.

Planners, Agrologists and Environmental Consultants

January 4, 2014

Township of Puslinch
7404 Wellington Road 34
Guelph, ON
N1H 6H9

RECEIVED
JAN 6 8 2014
Township of Puslinch

**RE: Comments from Ms. Laura Murr
Proposed Puslinch Pit Expansion
Part of Lot 13
Concession 4
Township of Puslinch
County of Wellington
(Cox Construction Limited – Zoning By-Law Amendment Application)**

Stovel and Associates Inc. has been requested to respond to the questions/issues raised by Ms. Laura Murr at the public meeting. I have reviewed the Public Meeting Minutes, and I offer the following answers to the various matters raised by Ms. Murr. If I have missed something, please let me know and I will prepare a supplemental response.

Dust

Cox Construction Limited ("Cox") developed a Dust Management Plan ("DMP") in 2012. The implementation of the DMP has assisted in minimizing dust at their operations. The Puslinch Pit operates in conformity with the DMP. It is my expectation that if there were any dust complaints related to the Puslinch Pit, these complaints must have occurred prior to the implementation of the DMP.

With respect to the current proposal, it is important to recognize that the material being extracted will be saturated and will be processed offsite for the most part. Dust from the aggregate stockpiles will not be a concern. The perimeter berms will be seeded with an appropriate grass/legume mixture. Once the berms are established, there should be no dust coming from the perimeter berms.

It is our understanding that silica is not a concern of sand and gravel pits in this portion of Puslinch Township.

It is my understanding that the Ministry of Natural Resources ("MNR") has not cited Cox for dust concerns.

Nigro Pit

Cox purchased the Nigro Pit in 2013. The Nigro Pit is an active pit. Cox has initiated progressive rehabilitation at this pit. The Nigro Pit has approved accesses on Sideroad 12 and Forestell Road. Cox's trucks are permitted to use these roads.

Cox has an approved entrance on Sideroad 10. Cox's trucks are permitted to haul on this road.

Service Entrance

Cox has a service entrance to its main pit on Forestell Road. Trucks, farm equipment and other equipment are permitted to enter and exit the site from this entrance to undertake such activities as agricultural cultivation, servicing of equipment and agricultural rehabilitation as needed.

Stovel and Associates Inc. 297 Briarhill Drive, Stratford, ON N5A 7T1 Phone: 519 272-2884

Haul Route

Cox's gravel trucks utilize Laird Road as the main haul route for the Puslinch pit operation. Once the trucks enter Laird Road, they turn east or west and then utilize the County road network. Concession 9 is not part of the haul route.

It is important to recognize, however, that Cox operates additional pits in the area that are permitted to use Forestell Road and Sideroads 10 and 12 for a portion of their respective haul routes. As well, Cox is permitted to use township roads to provide aggregate for local municipal contracts or to service residents' needs in the Township.

Why Were These Lands Not Part of the Original OMB Decision

The original application occurred over 25 years ago. The determination of what lands will form part of the application was a business decision that was made long ago. The original application has no relevance to the current proposal.

Water Monitoring

The water monitoring information is contained in the Hydrogeological Report that was filed with the Township as part of the Zoning By-law Amendment application. The attached map illustrates the location of the monitoring wells. Please note that Cox will install two additional monitors at the site.

The Hydrogeological Study prepared in support of this application has proven that there will be no significant impact on the water table. This report has been reviewed by the GRCA. The GRCA has no objections to the proposal.

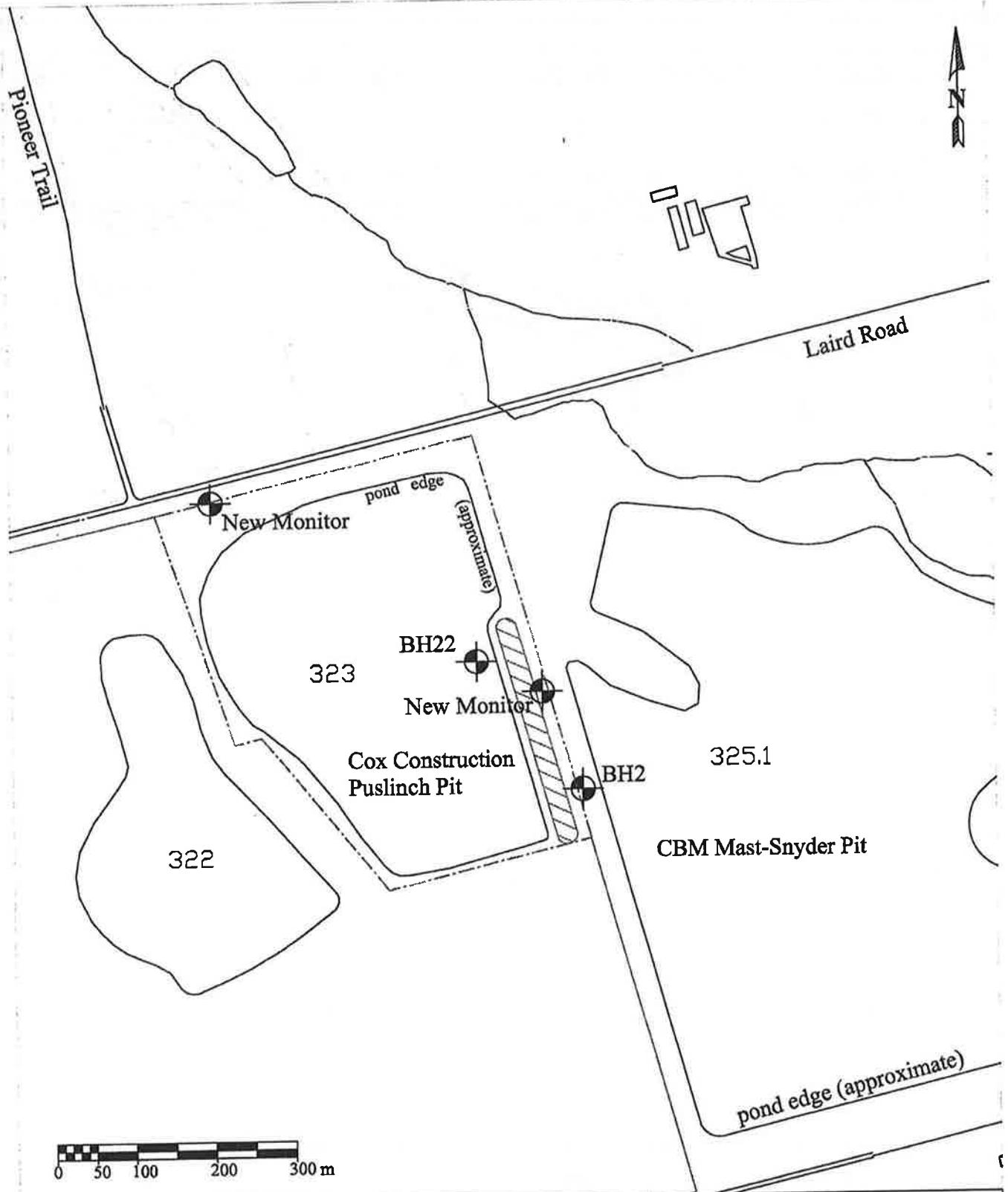
Impact on City of Guelph Business Park





It is our opinion that there will be no impact on the City of Guelph Business Park. The City of Guelph has no concerns with the proposed zoning application.

Yours truly,



Robert P. Stovel, M.Sc., M.C.I.P., R.P.P., P.Ag.



<ul style="list-style-type: none">  anticipated ponds (projected elevations as shown)  proposed Silt Barrier location (approximate)  monitor locations 	<p>December 2013 Scale: as shown Hydrogeologic Assessment</p> <p> Groundwater Science Corp.</p>	<p>Monitoring Locations</p> <p>Cox Construction Limited Proposed Puslinch Pit Expansion Part Lot 13, Con. 4, Township of Puslinch</p>
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modified from: Site Plan (Stovel and Associates Inc.);
and, 1:10,000 GEM Mapping
UNDER LICENSE, WITHOUT PREJUDICE OR ENDORSEMENT
FROM THE QUEEN'S PRINTER OF ONTARIO

Stovel and Associates Inc.
Planners, Agrologists and Environmental Consultants

January 4, 2014

Township of Puslinch
7404 Wellington Road 34
Guelph, ON
N1H 6H9



**RE: Comments from Ms. Kathy White
Proposed Puslinch Pit Expansion
Part of Lot 13, Concession 4
Township of Puslinch, County of Wellington
(Cox Construction Limited – Zoning By-Law Amendment Application)**

Stovel and Associates Inc. has been requested to respond to the questions/issues raised by Ms. Kathy White at the public meeting. I have reviewed the Public Meeting Minutes, and I offer the following answers to the various matters raised by Ms. White.

Nigro Pit

Cox purchased the Nigro Pit in 2013. The Nigro Pit is an active pit. Cox initiated progressive rehabilitation at this pit in 2013. The Nigro Pit is permitted to receive fill/soil for the purposes of rehabilitation. The Nigro Pit has approved accesses on Sideroad 12 and Forestell Road. Cox's trucks are permitted to use these roads/entrances and they did so in 2013.

Service Entrance and Haul Route

Cox has a service entrance to its main pit on Forestell Road. Trucks, farm equipment and other equipment are permitted to enter and exit the site from this entrance to undertake such activities as agricultural cultivation, servicing of equipment and agricultural rehabilitation as needed.

Cox's gravel trucks utilize Laird Road as the main haul route for the Puslinch pit operation. Once the trucks enter Laird Road from their main pit entrance, they turn east or west and then utilize the County road network.

It is important to recognize that Cox operates additional pits in the area that are permitted to use Forestell Road and Sideroads 10 and 12 for a portion of their respective haul routes. Cox is permitted to use township roads to provide aggregate for local municipal contracts and to service local needs for the residents of the Township of Puslinch.

2002 Rezoning Application

The subject property formed part of the re-zoning application in 2002. At the time, the Township of Puslinch was dealing with a re-zoning application for the Mast-Snyder property. The Mast-Snyder property subsequently was referred to the OMB. Cox made a business decision to remove the subject property from that application and only pursue rezoning of the southerly portion. This was a business decision.

Yours truly,

Robert P. Stovel, M.Sc., M.C.I.P., R.P.P., P.Ag.

Stovel and Associates Inc.
Planners, Agrolgists and Environmental Consultants

January 04, 2014

Dave and Dorothy Short
6784 Laird Road West
Guelph, ON
N1H 6J3

RECEIVED
JAN 08 2014
Township of Puslinch

COPY

SUBJECT: Puslinch Pit Expansion – Cox Construction Limited

Further to the Public Meeting on October 16th, 2013, I offer the following responses to the matters that you raised at the meeting.

1. Is the Proposal for a New Licence or an Expansion to the Existing Licence

Cox has applied for a new licence for the subject property but the site will be operated as an expansion to the existing pit.

2. Water Table

Based on the analysis presented in our Hydrogeological Assessment, short-term seasonal water level variations of up to 2 m have been observed, however no long-term trend (rise or decline) in water table level is observed.

The Hydrogeologic Assessment that was completed in support of the proposed application indicates that there should be no significant impact on your well or adjacent ponds. We note that the GRCA and Township Hydrogeologist have reviewed the application (and supporting documentation). The GRCA does not have any objections to the rezoning application and Stan Dehoed does not have any further concerns.

I have reviewed Laverne Hartung's notes with respect to his meetings with you (i.e. your concerns with respect to your well). I was not aware that you had concerns with your pond. I note that none of the visits has occurred in the summer time. I think that it would be best to set up a summertime meeting. January is not an appropriate time to inspect a pond due to frozen conditions.

I will contact you this week to discuss this matter further.

3. Trucks

Cox Construction Limited implements a Trucking Policy. At the start of each operational season, truckers are advised of the policy. All truckers using the Cox pit are informed of the need to comply with haul route provisions, the need for road safety and the need to respect for our neighbours. As part of this, truckers are educated about the entrance requirements. Each scale ticket that a trucker receives provides entrance/exit directions. Cox has also installed a sign at the scale stating "if headed west, use the west entrance /exit". In addition, a No Left Turn sign is posted at the east entrance/exit.

Scale personnel continually remind truckers about the requirement to use the appropriate entrance/exit.

If a driver demonstrates continued non-compliance, they will be banned. As far as Cox is aware, no trucker has demonstrated continued non-compliance.

Cox will ensure that the appropriate gates remain open during operational hours.

It is important to keep in mind, however, that not all of Cox's trucks in the area use the main entrance at Puslinch Pit near Mr. Short's residence. The Nigro Pit, for instance, uses Forestell Road to Sideroad 10 to Laird Road for the approved haul route. These trucks would drive by your house if they were headed in an easterly direction.

Should you have any concerns or questions, or if there is anything that I can assist you with, please do not hesitate to contact me.

Yours truly,



Robert P. Stovel, M.Sc., M.C.I.P., R.P.P., P.Ag.

cc. Donna Tremblay
Aldo Salis
Regan Cox



December 20, 2013

Karen Landry,
CAO/Clerk
Township of Puslinch
R.R. 3 (Aberfoyle)
Guelph, Ontario
N1H 6H9

Dear Ms. Landry,

RE: Zoning By-law Amendment application P1/2012 – Puslinch Pit expansion

Thank you for circulating the notice of a second public meeting for the above noted file. The City is generally concerned with the impact of mineral aggregate operations adjacent to the City. Staff have reviewed the application and supporting information you have provided and have no concerns with the proposal at this time.

As the Township is aware, the Lake Erie Region Source Protection Committee is developing a Source Protection Plan that may have limitations on certain activities in wellhead protection areas that may be considered significant drinking water threats. The City's wellhead protection areas for its water supply extend to the proposed pit expansion. As a result, the Township will have responsibilities to protect the City's water supply. In considering this application, we suggest that the property owner be made aware of the potential restrictions that may apply to the property as a result of the proposed Source Protection Plan, such as restrictions on handling the handling and storage of Dense Non-Aqueous Phase Liquids (DNAPLs).

Please notify the City of the Township's decision on this matter.

Sincerely,

Tim Donegani
Policy Planner

Planning & Building, Engineering and Environment
Location: 1 Carden St.

T 519-822-1260 ext. 2521
F 519-822-4632
E tim.donegani@guelph.ca

City Hall
1 Carden St
Guelph, ON
Canada
N1H 3A1

T 519-822-1260
TTY 519-826-9771

guelph.ca

Karen Landry

December 20, 2013

RE: Zoning By-law Amendment application P1/2012 – Puslinch Pit expansion

Page 2 of 2

- C Melissa Aldunate, Manager of Policy Planning and Urban Design
- Dave Belanger, Water Supply Program Manager
- April Nix, Environmental Planner
- Peter Rider, Risk Management Official
- Todd Salter, General Manager of Planning Services
- Gwen Zhang, Transportation Planning Engineer

COUNTY OF WELLINGTON



PLANNING AND DEVELOPMENT DEPARTMENT
GARY A. COUSINS, M.C.I.P., DIRECTOR
T 519.837.2600
T 1.800.663.0750
F 519.823.1694

ADMINISTRATION CENTRE
74 WOOLWICH STREET
GUELPH ON N1H 3T9

RECEIVED
DEC 04 2013
Township of Puslinch

CLERK'S DEPARTMENT	
TO	
Copy	
Please Handle	
For Your Information	
Council Agenda	Jun 22/14
File	

November 26, 2013

Mrs. Karen Landry, CAO/Clerk
Township of Puslinch
R. R. 3 (Aberfoyle)
Guelph, Ontario N1H 6H9

Dear Mrs. Landry:

RE: **Request for Comment on
Correspondence from George Ochrym**

In response to your request for comments on the letter from George Ochrym, dated September 21, 2013 (attached) we thought it would be useful to provide the following background on the recently adopted Official Plan 5-Year Review Amendment (OPA 81) for Council's consideration.

During the OPA 81 process, Mr. Ochrym's planner (Mr. Chris Tyrell) requested that the County consider a site-specific policy to be included in OPA 81 which would recognize that the landowner intends to seek an adjustment of the Greenbelt Plan at the 10-year review (anticipated in 2015), and that the Subject Lands may provide for a logical expansion of the Morriston Urban Centre.

We considered the submission, and did not recommend addition of the requested special policy. This was based on our view that: it is not possible to expand Urban Centres on private services under current Greenbelt Plan policies; and, that this policy would prejudice the direction of growth without the benefit of a municipal comprehensive review, as required by Places to Grow and the County OP.

When the Greenbelt Plan 10-Year Review gets underway, we will monitor the process, participate in consultation, and provide updates to Council.

I trust that the foregoing is of assistance.

Yours truly,

Mark Paoli, M.Sc., MCIP, RPP
Manager of Policy Planning

cc: George Ochrym, Telfer Glen Developments Inc.

64(b)

September 21, 2013

Telfer Glen Developments Inc.
27 Poplar Hts. Dr
Toronto, ON, M9A 5A1

Your Worship Mayor Dennis Lever
Township of Puslinch
7404 Wellington Road 34
Guelph, ON N1H 6H9

RECEIVED

SEP 25 2013

Township of Puslinch

Dear Mayor Lever:

**Subject: Telfer Glen Estates Phase 2, Morriston
Telfer Glen Developments Inc.**

Thank you for meeting with me on Monday, September 16th, 2013, to discuss the development of our remaining Telfer Glen Estates holdings in Morriston.

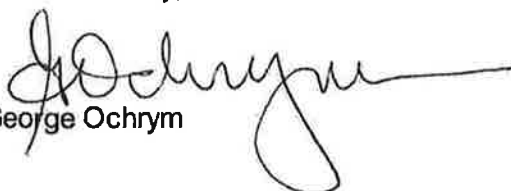
As discussed, it has always been our intention to proceed with Phase 2 of the Telfer Glen Estates subdivision once the Highway 6 by-pass alignment was established by the Ministry of Transportation (MTO). It was our understanding with the Township that Phase 2 of the development would be considered once the MTO alignment was established. We also note that the revised cul-de-sac terminus of Telfer Glen Street (as built) and "Proposed Future Expansion" area on a July 1988 Draft Plan reference the future Phase 2 development.

The Highway 6 realignment has now been established by MTO, and was registered in the County's Land Registry Office in 2010. In doing so, MTO has delineated the precise areas available for the Phase 2 subdivision. We note that this alignment bisects the western portion of our property. Telfer Glen Developments Inc. seeks to pursue Phase 2 of the Telfer Glen development at this time.

Our immediate next step is to engage with the Province through the 2015 Greenbelt Plan 10-year review, as much of the remaining Telfer Glen lands are now included in the Greenbelt Area. In our understanding of the Greenbelt Plan policies, removal of the Phase 2 lands from the Protected Countryside will only be considered in the context of a settlement expansion of a local municipality. In this case, we are seeking the logical expansion of Morriston to include the Telfer Glen Phase 2 lands. We respectfully request an audience with Council in the near future, and will ultimately seek a resolution from Council supporting this.

Please contact me with any questions. You can reach me at my office at (416) 236-2426 ext. 206, or by e-mail at gochrym@consultec.ca.

Yours sincerely,


George Ochrym

6.2(a)

RECEIVED

NOV 13 2013

Township of Puslinch



Dufferin Aggregates
2300 Steeles Ave W, 4th Floor
Concord, ON L4K 5X6
Canada

November 12, 2013

Al Murray
Guelph Area Team Supervisor
Ministry of Natural Resources
Guelph District
1 Stone Road West
Guelph, Ontario
N1G 4Y2

CLERK'S DEPARTMENT	
TO	S. D. - no comments will comment when approval report reviewed.
Copy	
Please Handle	✓ Comments
For Your Information	
Council Agenda	
File	

Attention: Mr. Al Murray

**Re: Monthly Monitoring Report
Mill Creek Pit, License #5738
Township of Puslinch, Wellington County**

Please find enclosed the required monitoring data for the month of October 2013. As indicated, there were no exceedences in this month.

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

Sincerely,

Ron Van Ooteghem
Site Manager

C.c.

Karen Landry (Township of Puslinch)
Sonja Strynatka (GRCA)
Kevin Mitchell (Dufferin Aggregates)
University of Guelph

Monthly Reporting
Mill Creek Aggregates Pit
October 2013

Date	DP21 (mASL)	Threshold Value (mASL)	Exceedance
3-Oct-13	305.82	305.58	NO
11-Oct-13	305.85	305.58	NO
16-Oct-13	305.88	305.58	NO
22-Oct-13	305.95	305.58	NO

Date	BH13 (mASL)	DP21 (mASL)	Head Difference (m)	Threshold Value (m)	Exceedance
3-Oct-13	306.20	305.82	0.38	0.09	NO
11-Oct-13	306.26	305.85	0.41	0.09	NO
16-Oct-13	306.30	305.88	0.42	0.09	NO
22-Oct-13	306.34	305.95	0.39	0.09	NO

Date	DP17 (mASL)	Threshold Value (mASL)	Exceedance
3-Oct-13	305.27	305.17	NO
11-Oct-13	305.29	305.17	NO
16-Oct-13	305.29	305.17	NO
22-Oct-13	305.34	305.17	NO

Date	BH92-12 (mASL)	DP17 (mASL)	Head Difference (m)	Threshold Value (m)	Exceedance
3-Oct-13	305.38	305.27	0.11	0.04	NO
11-Oct-13	305.41	305.29	0.12	0.04	NO
16-Oct-13	305.45	305.29	0.16	0.04	NO
22-Oct-13	305.53	305.34	0.19	0.04	NO

Date	DP3 (mASL)	Threshold Value (mASL)	Exceedance
3-Oct-13	304.76	304.54	NO
11-Oct-13	304.79	304.54	NO
16-Oct-13	304.82	304.54	NO
22-Oct-13	304.87	304.54	NO

Date	DP6 (mASL)	DP3 (mASL)	Head Difference (m)	Threshold Value (m)	Exceedance
3-Oct-13	305.48	304.76	0.72	0.55	NO
11-Oct-13	305.51	304.79	0.72	0.55	NO
16-Oct-13	305.60	304.82	0.78	0.55	NO
22-Oct-13	305.66	304.87	0.79	0.55	NO

Date	DP2 (mASL)	Threshold Value (mASL)	Exceedance
3-Oct-13	304.23	303.55	NO
11-Oct-13	304.23	303.55	NO
16-Oct-13	304.25	303.55	NO
22-Oct-13	304.26	303.55	NO

Date	BH92-27 (mASL)	DP2 (mASL)	Head Difference (m)	Threshold Value (m)	Exceedance
3-Oct-13	304.85	304.23	0.62	0.34	NO
11-Oct-13	304.87	304.23	0.64	0.34	NO
16-Oct-13	304.87	304.25	0.62	0.34	NO
22-Oct-13	304.89	304.26	0.63	0.34	NO

Date	DP1 (mASL)	Threshold Value (mASL)	Exceedance
3-Oct-13	304.32	303.96	NO
11-Oct-13	304.33	303.96	NO
16-Oct-13	304.31	303.96	NO
22-Oct-13	304.34	303.96	NO

Date	BH92-29 (mASL)	DP1 (mASL)	Head Difference (m)	Threshold Value (m)	Exceedance
3-Oct-13	305.04	304.32	0.72	0.19	NO
11-Oct-13	305.06	304.33	0.73	0.19	NO
16-Oct-13	305.09	304.31	0.78	0.19	NO
22-Oct-13	305.10	304.34	0.76	0.19	NO

Date	DP5C (mASL)	Threshold Value (mASL)	Exceedance
3-Oct-13	303.30	302.84	NO
11-Oct-13	303.22	302.84	NO
16-Oct-13	303.37	302.84	NO
22-Oct-13	303.27	302.84	NO

Date	OW5-84 (mASL)	DP5C (mASL)	Head Difference (m)	Threshold Value (m)	Exceedance
3-Oct-13	303.60	303.30	0.30	0.25	NO
11-Oct-13	303.66	303.22	0.44	0.25	NO
16-Oct-13	303.70	303.37	0.33	0.25	NO
22-Oct-13	303.73	303.27	0.46	0.25	NO

Note: No exceedances to report.

Monthly Reporting
 Mill Creek Aggregates Pit
 October 2013

														Max. Allowable as per PTTW- Main Pond					
														(Imperial Gallons)				(Litres)	
														2,500				per minute	11,365
														1,800,000				per day	8,183,000
Total Monthly Precipitation (mm)		142	Waterloo-Wellington Airport (October Actual)																
Total Monthly Normal Precipitation (mm)		67	Waterloo-Wellington Airport (30-year Normal)																
Date	Below Water Table Extraction (wet tonnes) Phase 2	Below Water Table Extraction (wet tonnes) Phase 3	Water Pumped from Main Pond (gals)	Water Pumped from Active Silt Pond (gals)	Main Pond Level (mASL)	Exceedance Y/N (BELOW 305.5 mASL)	Phase 2 Pond Level (mASL)	Exceedance Y/N (BELOW 305.0 mASL)	Phase 3 Pond Level (mASL) INACTIVE	Exceedance Y/N (BELOW 303.85 mASL)	Phase 4 Pond Level (mASL)	Exceedance Y/N (BELOW 304.5 mASL)	SP3 Ext Level (mASL)	Exceedance Y/N (ABOVE 307.1 mASL) or (BELOW 304.85 mASL)					
1-Oct-13	0	3000	1,668,247	3,618,494	306.53	NO	306.17	NO	305.30	NO	305.21	NO	305.21	NO					
2-Oct-13	0	1050	1,666,487	0	306.52	NO	306.16	NO	305.28	NO	305.24	NO	305.24	NO					
3-Oct-13	0	3600	1,674,186	1,353,691	306.55	NO	306.15	NO	305.28	NO	305.06	NO	305.06	NO					
4-Oct-13	0	4050	1,665,827	0	306.54	NO	306.17	NO	305.04	NO	305.26	NO	305.26	NO					
5-Oct-13	0	1500	0	0	306.54	NO	306.17	NO	305.04	NO	305.26	NO	305.26	NO					
6-Oct-13	0		0	0	306.54	NO	306.17	NO	305.04	NO	305.26	NO	305.26	NO					
7-Oct-13	0	3600	1,659,668	3,545,904	306.56	NO	306.19	NO	305.24	NO	305.29	NO	305.29	NO					
8-Oct-13	0	5400	1,694,863	4,243,647	306.56	NO	306.19	NO	305.24	NO	305.24	NO	305.24	NO					
9-Oct-13	0	7200	1,196,413	3,052,073	306.56	NO	306.19	NO	305.24	NO	305.11	NO	305.11	NO					
10-Oct-13	0	7200	1,689,804	3,609,255	306.56	NO	306.19	NO	305.24	NO	304.96	NO	304.96	NO					
11-Oct-13	0	3600	0	0	306.56	NO	306.19	NO	305.24	NO	305.16	NO	305.16	NO					
12-Oct-13	0		0	0	306.56	NO	306.19	NO	305.24	NO	305.16	NO	305.16	NO					
13-Oct-13	0		0	0	306.56	NO	306.19	NO	305.24	NO	305.16	NO	305.16	NO					
14-Oct-13	0		0	0	306.56	NO	306.19	NO	305.24	NO	305.16	NO	305.16	NO					
15-Oct-13	0	5100	1,682,105	0	306.60	NO	306.18	NO	305.19	NO	305.24	NO	305.24	NO					
16-Oct-13	0	3600	1,671,986	3,756,855	306.64	NO	306.18	NO	305.18	NO	305.13	NO	305.13	NO					
17-Oct-13	0	3600	1,622,493	0	306.60	NO	306.18	NO	305.19	NO	305.23	NO	305.23	NO					
18-Oct-13	0	6000	1,560,022	3,096,507	306.63	NO	306.18	NO	305.17	NO	305.16	NO	305.16	NO					
19-Oct-13	0	3000	0	0	306.63	NO	306.18	NO	305.17	NO	305.16	NO	305.16	NO					
20-Oct-13	0		0	0	306.63	NO	306.18	NO	305.17	NO	305.16	NO	305.16	NO					
21-Oct-13	0	7350	1,643,170	0	306.57	NO	306.17	NO	305.17	NO	305.26	NO	305.26	NO					
22-Oct-13	0	6750	1,666,047	0	306.56	NO	306.18	NO	305.17	NO	305.26	NO	305.26	NO					
23-Oct-13	0	7200	1,653,289	3,544,584	306.58	NO	306.17	NO	305.22	NO	305.24	NO	305.24	NO					
24-Oct-13	0	6000	1,665,167	0	306.55	NO	306.16	NO	305.22	NO	305.31	NO	305.31	NO					
25-Oct-13	0	4800	1,677,266	0	306.51	NO	306.16	NO	305.22	NO	305.29	NO	305.29	NO					
26-Oct-13	0		0	0	306.51	NO	306.16	NO	305.22	NO	305.29	NO	305.29	NO					
27-Oct-13	0		0	0	306.51	NO	306.16	NO	305.22	NO	305.29	NO	305.29	NO					
28-Oct-13	0	7200	1,682,325	3,481,233	306.55	NO	306.16	NO	305.25	NO	305.28	NO	305.28	NO					
29-Oct-13	0	7200	1,673,086	3,622,674	306.59	NO	306.16	NO	305.21	NO	305.22	NO	305.22	NO					
30-Oct-13	0	6000	1,696,843	0	306.63	NO	306.15	NO	305.18	NO	305.16	NO	305.16	NO					
31-Oct-13		7200	1,459,716	3,438,559	306.58	NO	306.15	NO	305.18	NO	305.25	NO	305.25	NO					
Total	0	121200	34,269,009	40,363,477															
Avg./ day	0.0	5050.00	1,105,451.91	1,302,047.65	306.57	NO	306.17	NO	305.20	NO	305.21	NO	305.21	NO					

Note: No exceedences to report

6.2(b)



Dufferin Aggregates
2300 Steeles Ave W, 4th Floor
Concord, ON L4K 5X6
Canada

RECEIVED
DEC 13 2013

Township of Puslinch

December 12, 2013

Al Murray
Guelph Area Team Supervisor
Ministry of Natural Resources
Guelph District
1 Stone Road West
Guelph, Ontario
N1G 4Y2

CLERK'S DEPARTMENT	
TO	S. D. - No comments will comment in full when annual report reviewed, Dec 18/13
Copy	
Please Handle	
For Your Information	✓
Council Agenda	
File	

Attention: Mr. Al Murray

**Re: Monthly Monitoring Report
Mill Creek Pit, License #5738
Township of Puslinch, Wellington County**

Please find enclosed the required monitoring data for the month of November 2013. As indicated, there were no exceedences in this month.

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

Sincerely,

Ron Van Ooteghem
Site Manager

C.c.

Karen Landry (Township of Puslinch)
Sonja Strynatka (GRCA)
Kevin Mitchell (Dufferin Aggregates)
University of Guelph

Monthly Reporting
Mill Creek Aggregates Pit
November 2013

Date	DP21 (mASL)	Threshold Value (mASL)	Exceedance
7-Nov-13	305.89	305.58	NO
14-Nov-13	305.89	305.58	NO
22-Nov-13	305.90	305.58	NO
28-Nov-13	305.92	305.58	NO

Date	BH13 (mASL)	DP21 (mASL)	Head Difference (m)	Threshold Value (m)	Exceedance
7-Nov-13	306.28	305.89	0.39	0.09	NO
14-Nov-13	306.25	305.89	0.36	0.09	NO
22-Nov-13	306.21	305.90	0.31	0.09	NO
28-Nov-13	306.18	305.92	0.26	0.09	NO

Date	DP17 (mASL)	Threshold Value (mASL)	Exceedance
7-Nov-13	305.32	305.17	NO
14-Nov-13	305.33	305.17	NO
22-Nov-13	305.35	305.17	NO
28-Nov-13	305.33	305.17	NO

Date	BH92-12 (mASL)	DP17 (mASL)	Head Difference (m)	Threshold Value (m)	Exceedance
7-Nov-13	305.48	305.32	0.16	0.04	NO
14-Nov-13	305.44	305.33	0.11	0.04	NO
22-Nov-13	305.42	305.35	0.07	0.04	NO
28-Nov-13	305.40	305.33	0.07	0.04	NO

Date	DP3 (mASL)	Threshold Value (mASL)	Exceedance
7-Nov-13	304.82	304.54	NO
14-Nov-13	304.82	304.54	NO
22-Nov-13	304.76	304.54	NO
28-Nov-13	304.76	304.54	NO

Date	DP6 (mASL)	DP3 (mASL)	Head Difference (m)	Threshold Value (m)	Exceedance
7-Nov-13	305.61	304.82	0.79	0.55	NO
14-Nov-13	305.59	304.82	0.77	0.55	NO
22-Nov-13	305.57	304.76	0.81	0.55	NO
28-Nov-13	305.53	304.76	0.77	0.55	NO

Date	DP2 (mASL)	Threshold Value (mASL)	Exceedance
7-Nov-13	304.26	303.55	NO
14-Nov-13	304.28	303.55	NO
22-Nov-13	304.30	303.55	NO
28-Nov-13	304.32	303.55	NO

Date	BH92-27 (mASL)	DP2 (mASL)	Head Difference (m)	Threshold Value (m)	Exceedance
7-Nov-13	304.95	304.26	0.69	0.34	NO
14-Nov-13	304.97	304.28	0.69	0.34	NO
22-Nov-13	304.95	304.30	0.65	0.34	NO
28-Nov-13	304.95	304.32	0.63	0.34	NO

Date	DP1 (mASL)	Threshold Value (mASL)	Exceedance
7-Nov-13	304.33	303.96	NO
14-Nov-13	304.36	303.96	NO
22-Nov-13	304.40	303.96	NO
28-Nov-13	304.42	303.96	NO

Date	BH92-29 (mASL)	DP1 (mASL)	Head Difference (m)	Threshold Value (m)	Exceedance
7-Nov-13	305.17	304.33	0.72	0.19	NO
14-Nov-13	305.17	304.36	0.73	0.19	NO
22-Nov-13	305.18	304.40	0.78	0.19	NO
28-Nov-13	305.19	304.42	0.76	0.19	NO

Date	DP5C (mASL)	Threshold Value (mASL)	Exceedance
7-Nov-13	303.26	302.84	NO
14-Nov-13	303.28	302.84	NO
22-Nov-13	303.34	302.84	NO
28-Nov-13	303.36	302.84	NO

Date	OW5-84 (mASL)	DP5C (mASL)	Head Difference (m)	Threshold Value (m)	Exceedance
7-Nov-13	303.70	303.26	0.44	0.25	NO
14-Nov-13	303.66	303.28	0.38	0.25	NO
22-Nov-13	303.67	303.34	0.33	0.25	NO
28-Nov-13	303.65	303.36	0.29	0.25	NO

Note: No exceedances to report.

Note: November 28- DP 21, 17, 3, 2, 1 and 5C were frozen

Monthly Reporting
 Mill Creek Aggregates Pit
 November 2013

		Max. Allowable as per PTTW- Main Pond													
		(Imperial Gallons)												(Litres)	
Total Monthly Precipitation (mm):		32.9	Waterloo-Wellington Airport (November Actual)											per minute	11,365
Total Monthly Normal Precipitation (mm)		82	Waterloo-Wellington Airport (30-year Normal)											per day	8,183,000
Date	Below Water Table Extraction (wet tonnes) Phase 2	Below Water Table Extraction (wet tonnes) Phase 3	Water Pumped from Main Pond (gals)	Water Pumped from Active Silt Pond (gals)	Main Pond Level (mASL)	Exceedance Y/N (BELOW 305.5 mASL)	Phase 2 Pond Level (mASL)	Exceedance Y/N (BELOW 305.0 mASL)	Phase 3 Pond Level (mASL) INACTIVE	Exceedance Y/N (BELOW 303.85 mASL)	Phase 4 Pond Level (mASL)	Exceedance Y/N (BELOW 304.5 mASL)	SP3 Ext Level (mASL)	Exceedance Y/N (ABOVE 307.1 mASL) or (BELOW 304.85 mASL)	
1-Nov-13	0	4800	1,671,766	1,540,005	306.66	NO	306.19	NO	305.18	NO	305.22	NO	305.22	NO	
2-Nov-13	0	0	492,951	0	306.66	NO	306.19	NO	305.18	NO	305.22	NO	305.22	NO	
3-Nov-13	0	0	0	0	306.66	NO	306.19	NO	305.18	NO	305.22	NO	305.22	NO	
4-Nov-13	0	7200	1,642,950	1,952,447	306.63	NO	306.17	NO	305.25	NO	305.29	NO	305.29	NO	
5-Nov-13	0	7200	1,706,301	0	306.59	NO	306.17	NO	305.25	NO	305.30	NO	305.30	NO	
6-Nov-13	0	6000	1,027,036	2,433,740	306.59	NO	306.17	NO	305.25	NO	305.29	NO	305.29	NO	
7-Nov-13	0	7200	1,687,824	4,092,968	306.59	NO	306.19	NO	305.25	NO	305.30	NO	305.30	NO	
8-Nov-13	0	6000	1,629,972	0	306.59	NO	306.19	NO	305.25	NO	305.30	NO	305.30	NO	
9-Nov-13	0	0	0	0	306.59	NO	306.19	NO	305.25	NO	305.30	NO	305.30	NO	
10-Nov-13	0	0	0	0	306.59	NO	306.19	NO	305.25	NO	305.30	NO	305.30	NO	
11-Nov-13	0	6900	1,615,674	0	306.53	NO	306.17	NO	305.31	NO	305.34	NO	305.34	NO	
12-Nov-13	0	6600	1,637,671	3,654,129	306.59	NO	306.17	NO	305.25	NO	305.31	NO	305.31	NO	
13-Nov-13	0	6000	1,469,835	3,160,298	306.64	NO	306.17	NO	305.24	NO	305.24	NO	305.24	NO	
14-Nov-13	0	7200	1,679,905	3,440,319	306.66	NO	306.15	NO	305.19	NO	305.19	NO	305.19	NO	
15-Nov-13	0	3600	1,611,935	3,008,959	306.69	NO	306.14	NO	305.19	NO	305.21	NO	305.21	NO	
16-Nov-13	0	0	0	0	306.69	NO	306.14	NO	305.19	NO	305.21	NO	305.21	NO	
17-Nov-13	0	0	0	0	306.69	NO	306.14	NO	305.19	NO	305.21	NO	305.21	NO	
18-Nov-13	0	7200	1,710,481	0	306.63	NO	306.17	NO	305.20	NO	305.28	NO	305.28	NO	
19-Nov-13	0	6000	1,721,699	3,350,132	306.65	NO	306.17	NO	305.20	NO	305.17	NO	305.17	NO	
20-Nov-13	0	7200	1,479,073	0	306.65	NO	306.17	NO	305.20	NO	305.16	NO	305.16	NO	
21-Nov-13	0	3600	1,741,277	0	306.65	NO	306.17	NO	305.19	NO	305.16	NO	305.16	NO	
22-Nov-13	0	0	1,736,437	0	306.65	NO	306.17	NO	305.19	NO	305.26	NO	305.26	NO	
23-Nov-13	0	0	414,422	0	306.65	NO	306.17	NO	305.19	NO	305.26	NO	305.26	NO	
24-Nov-13	0	0	0	0	306.65	NO	306.17	NO	305.19	NO	305.26	NO	305.26	NO	
25-Nov-13	0	0	1,529,226	0	306.52	NO	306.15	NO	305.27	NO	305.21	NO	305.21	NO	
26-Nov-13	0	0	1,683,425	0	306.50	NO	306.15	NO	305.30	NO	305.23	NO	305.23	NO	
27-Nov-13	0	0	1,420,121	0	306.49	NO	306.15	NO	305.31	NO	305.26	NO	305.26	NO	
28-Nov-13	0	0	0	0	306.49	NO	306.15	NO	305.31	NO	305.26	NO	305.26	NO	
29-Nov-13	0	0	0	0	306.49	NO	306.15	NO	305.31	NO	305.26	NO	305.26	NO	
30-Nov-13	0	0	0	0	306.49	NO	306.15	NO	305.31	NO	305.26	NO	305.26	NO	
Total	0	92700	31,309,983	26,632,997											
Avg./ day	0.0	3090.00	1,043,666.09	887,766.56	306.61	NO	306.17	NO	305.24	NO	305.25	NO	305.25	NO	

Note: No exceedances to report
 Note: Ice on ponds November 27, 2013

6.3(b)

**Ministry of
Transportation**

4th Floor, Bldg. D
1201 Wilson Avenue
Downsview, Ontario M3M 1J8
Tel.: (416) 235-5534

**Ministère des
Transports**

4e étage, édifice D
1201 avenue Wilson
Downsview Ontario M3M 1J8
Tél.: (416) 235-5534



January 6th, 2014

Clerks Office
Township of Puslinch
7404 Wellington Rd 34
R.R.#3
Guelph, ON
N1H 6H9

RECEIVED

JAN 14 2014

CLERK'S DEPART	
TO <i>DC</i>	
Copy	Township of Puslinch
Please Handle	
For Your Information	
Council Agenda	<i>Jan 22</i>
File	

Dear Ms. Calcagni:

Re: Application for Municipal Noise By-law Exemption Highway 6 Resurfacing

Please find attached to this letter a completed exemption application for Township or Puslinch Noise By-law5001-05.

This project is an undertaking by the Ministry of Transportation to resurface Highway 5 and Highway 6 in the City of Hamilton. Highway 6 will be resurfaced within the limits of Puslinch Township from Maddaugh Rd to 300meters North of Maddaugh Rd. A Key Plan is attached.

Required equipment for this work includes the following:

- Asphalt Grinder
- Paver
- Dump Trucks
- Vibratory Roller
- Grader

It's our intention to complete this work between May and November of 2014. The majority of the construction activities are expected to take place during the evening and off peak hours. Signage will be placed in advanced to inform motorists of any closures.

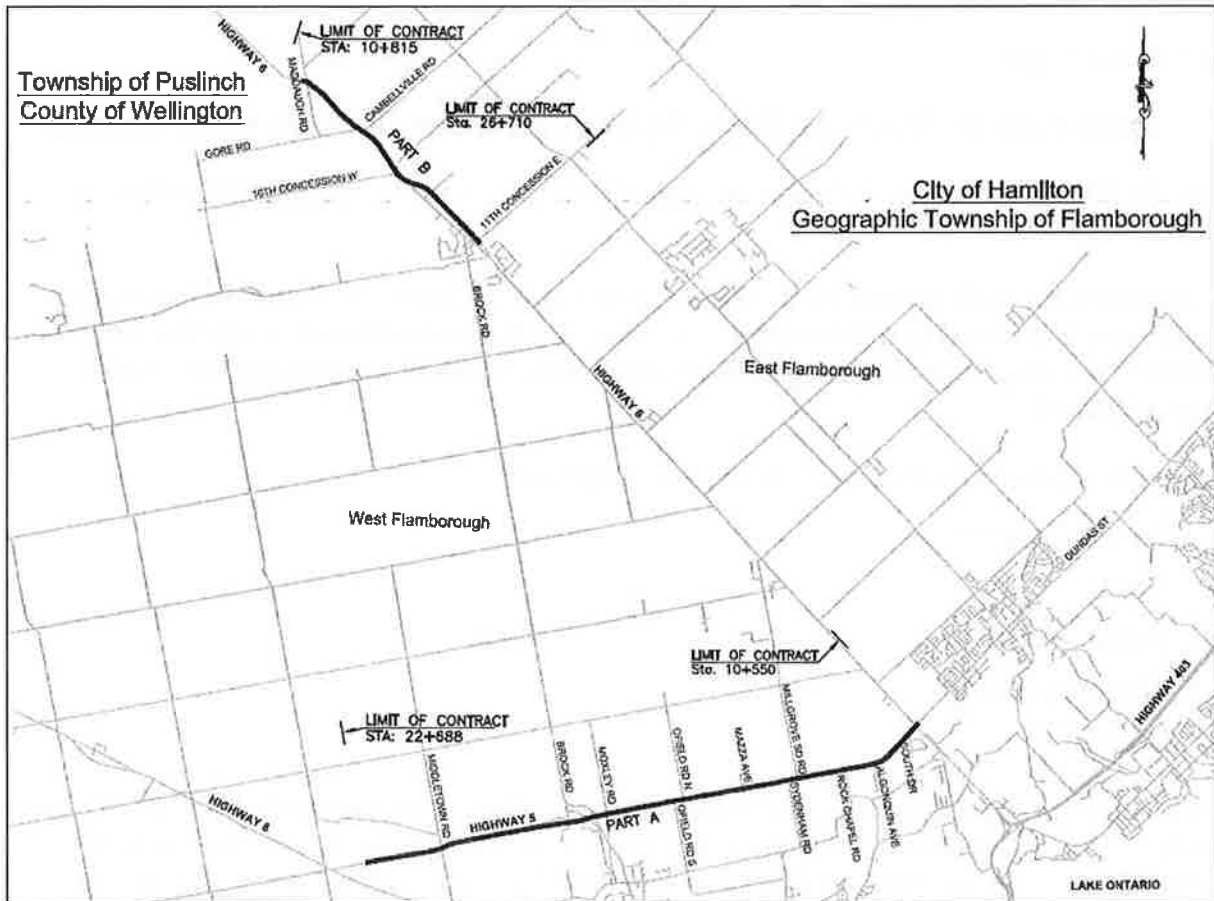
Prior to construction, once a Contract Administrator has been selected to oversee this Project on behalf of the Ministry, you're office will be provided with the name and contact information of this on-site representative.

Should you have any questions or require additional information, please do not hesitate to contact me,

Julia DeDecker
Environmental Planner
Julia.dedecker@ontario

cc: Riyaz Sheikh, MTO Project Engineer

KEY PLAN



BY-LAW 5001-05
SCHEDULE 4

Application for Noise Exemption
To Noise Control By-law 5001-05

Applicant Name	Last	First
MINISTRY OF TRANSPORTATION - RIYAZ SHEIKH, P. ENG.		
Applicant Address	Street	Postal Code
DOWNSVIEW, ON 4th floor, Building D	1201 Wilson Ave	M3M 1J8
Applicant's Phone Number	riyaz.sheikh@ONTARIO.CA	
(416)-235-5534		
Group or Organization		
ONTARIO MINISTRY OF TRANSPORTATION		
Event Title		
Highway Resurfacing		
Date of Event (If event is being held over more than one day, specify times for each day)	Time of Event	
May 1st - Nov 1st, 2014	24hrs,	
Description of Event - include the source of sound or vibration in respect of which the exemption is being sought:		
Resurfacing of Highway 6 from Maddaugh Rd to 300 meters North of Maddaugh Rd.		
Equipment: Asphalt GRINDER, PAVER, DUMP TRUCKS, VIBRATORY ROLLERS, GRADER.		
State the particular provision or provisions of the By-law from which the exemption is being sought		
OPERATING OR PERMITTING NOISE BY OPERATING CONSTRUCTION EQUIP. WITHOUT EXHAUST IN GOOD WORKING ORDER: SECTION 3 SCHEDULE 1-3		

January 6, 2014
Date

John D. [Signature]
Signature
Environmental Planner
Title

Submit to:
Clerk's Office
Township of Puslinch
7404 Wellington Road 34
R.R. #3
Guelph, ON
N1H 6H9
(519) 763-1226

Dennis Lever

Mayor Township of Puslinch

7404 Wellington Road 34

Guelph ON N1H 6H9

December 16 2013

RE: Class Environmental Assessments for Niska Road City of Guelph

RE: Class Environmental Assessments for Niska Road City of Guelph

This has turned out to be a long letter but the summary message is simple. Please ensure that the interests of Puslinch residents in the vicinity of Niska/Whitelaw Road South, and the more general interests of Puslinch in fiscal prudence and good environmental protection, are properly represented during the above-mentioned study.

The City of Guelph started a minor Class B Environmental Assessment on April 11 2013 for the replacement of the bridge over the Speed River on Niska Road. On October 17th 2013 the City acknowledged that the original EA was inadequate in both issues presented and the area affected and relaunched a much more comprehensive Class C EA with an expanded study area covering the full length of Niska Road from Downey Road to the City boundary.

While the new Class C EA is much more appropriate it is still not comprehensive enough since the project raises issues of environmental effects and potential future costs for residents in Puslinch and Guelph-Eramosa Townships. The final road and bridge design chosen for Niska Road within Guelph depend upon

the future classification given to the connecting roads in Puslinch and Guelph Eramosa. These are Whitelaw South of 124 and the Townline segment connecting Whitelaw South to Niska.

The approach that should be followed is that adopted by the City of Cambridge for a very similar project - The Black Bridge Road Municipal Class C Environmental Assessment Study. The Black Bridge Study was started because of the need to replace a one-lane bridge over the Speed River - as is the case for Niska Road. The Black Bridge Road is a very low traffic count road at present but its location makes it a potential cutoff route from Highway 124 to Highway 401 just as Whitelaw/Townline/Niska is a potential cutoff route from 124 to Highway 6.

The City of Cambridge recognized from the start of the projected bridge replacement study that there were important issues related to the classification and design of the connecting roads that had to be considered. Since all of the segments of connecting roads for Black Bridge Road are within the City of Cambridge it was procedurally simple to make the study area comprehensive and it was extended on each side of the bridge to the connection with Highway 124 and to the existing arterial connecting to 401.

In order for the EA for Niska Road improvements to be done properly the same comprehensiveness in study area must be employed as was done for Black Bridge Road. This means that the study area must be expanded from the present limit at the City Boundary to the intersection of Whitelaw with Highway 124. Logically then the EA should be a joint effort lead by the City of Guelph but with the County of Wellington and Guelph-Eramosa Townships as Official Partners.

There is local precedence for undertaking a Class EA on a road project as a joint EA of the City of Guelph, Wellington County and

a Township. The Class EA for Gordon Street/County Road 46 completed more than a decade ago was, very wisely, undertaken as a joint EA of the City of Guelph, Wellington County and Puslinch Township. It was clear that design of the roadway would impact all these municipalities and the logical study area was used i.e. from Stone Road in Guelph to Highway 401 in Aberfoyle.

Residents in Puslinch in the vicinity of Niska/ Whitelaw Road South have a direct interest in the final decision made about the classification of Niska Road in the City of Guelph and the new design recommended for the roadway and bridge over the Speed. If the recommendation is made to treat Niska Road as an arterial connection between County Road 124 and Highway 6 these residents will see a very large increase in traffic volume, including heavy truck movement. Given the expressed opposition in Guelph Eramosa Township to such changes on Fife Road I am confident such changes would be opposed for Niska/Whitelaw South.

There is also the more general Township interest in fiscal prudence. Upgrading of Niska as a connector would bring added costs to the County and Township for upgrades of the portion of the connector in these townships. If such road changes are not in the Township's interest the Township should register its opposition to these added costs within the EA process.

I expect you would wish to know why I am taking an interest in this project. I am involved with the Living Rivers and Greenways Group Guelph (LRG3). Among the interests of the group are protection of the natural setting of the Speed River corridor from Guelph to Cambridge both within the City of Guelph and in the downstream municipalities.

We are pleased that in the City of Cambridge EA for Black Bridge Road the natural setting along the Speed River corridor is given special attention in the EA and one of the criteria for the study is

to protect and, if possible, enhance the corridor setting in the design of the bridge and roadway. This intent of the EA is strengthened by the designation of the roadway as a Scenic Road within the Region of Waterloo. This form of designation prevents intrusive overdesign and we would encourage Wellington County to incorporate this policy option in all its transportation planning.

Our group supports a similar approach to that of Cambridge in carrying out the Class EA on Niska Road. Our hope is that a design will be selected that eliminates the possibility of the route being used as a highway cutoff and maximizes the scenic road aspects of the route and the natural setting of the Speed River corridor.

We think these outcomes would meet with the approval of residents of Puslinch and we encourage you to work to ensure the interests of Puslinch and its residents are well represented in the Niska Road EA process.

Yours truly

H R Whiteley

Hugh Whiteley

226 Exhibition St

Guelph ON N1H 4R5

519 824 9345

6.5(a)

Dear Puslinch Community Centre Staff,

My name is Jamie Skeoch and I am a member of the Aberfoyle Public School staff. I am writing on behalf of the staff and students of Aberfoyle Public School to request an exception to the current pricing structure for skating at the Community Centre.

For the past few years we have really enjoyed taking classes to the rink. It has been a very positive experience and we love the facility and being able to use it!

The pay structure that was worked out two years ago and again used last year was; \$2 per student per visit. Rather than tallying number of skaters per visit, we worked it out to an average of 20 skaters per class (due to absences or students opting not to skate). This meant a total of \$40 per visit. We understand that the off-peak hourly rate is \$78 + HST, however, we were wondering if the previous cost structure would be considered again this year?

One of the main reasons for this is our school has covered all costs for the past two years. This has meant free skating for all students. We would love to continue to make this a free experience. If we were to pay the full \$88.14 per visit we would likely need to start charging students.

We appreciate your consideration of the above request and look forward to hearing back from you.

Sincerely,

The Aberfoyle Staff and Students