



Dufferin Aggregates
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Concord, ON L4K 5X6
Canada

Meeting Minutes

Event:	Community Advisory Panel (CAP) Paris Pit CAP # 9 Operation and Ecology Update
Date & Time:	Tuesday September 17, 2013 7:00 - 9:00 PM
Place:	Paris Golf Country Club, River House
Chair:	Linda Smith, Facilitator
Participants:	Robb Edwards, Neighbour Jeff Broomfield, CCOB member and neighbour Ross Moore, Neighbour Micheal H Fox, Neighbour Gary Strauss, Neighbour Elizabeth Norris, Neighbour Murray Powell, Councilor Shirley Simons, Councilor Fred Natolochny, Grand River Conservation Authority Kevin Mitchell, Dufferin Aggregates Bill Galloway, Dufferin Aggregates
Guests:	Mark Cece, MMM Group
Minutes:	Courtney Somers, Facilitator
Regrets:	Steve Schmitt, Councillor Alex Faux, Neighbour Dale Lukas, Neighbour Cyril Parsons, Neighbour Bill Telfer, Neighbour John McAllister, Neighbour Marilyn Sewell, Neighbour Jake Vandenburg, Neighbour

Minutes

Linda Smith welcomed the CAP to the meeting and prompted a review of the minutes from June. The CAP reviewed the minutes and they were approved.

Linda Smith reviewed the agenda for the evening and introduced Mark Cece from MMM Group.

Update: Paris Pit PTTW Application

Kevin Mitchell provided an update on the PTTW application:

- EBR comment period closed June 18th

- Dufferin Aggregates is continuing to monitor water quality and quantity levels in and around the pit boundary
- The Ministry of the Environment (MOE) received comments from the public and has asked Dufferin Aggregates for some clarification on aspects of the application. Dufferin Aggregates hopes to receive a decision from the MOE by the end of year.

Update: Paris Pit CA (isw) Application

Kevin explained that the Environmental Compliance Approval (ECA), industrial sewage works, application was completed and submitted on June 3, 2013.

The process for reviewing this type of application is typically slow but Dufferin Aggregates has learned that it is currently being reviewed by the MOE. Kevin Mitchell explained that it is likely the MOE will coordinate its decision on the ECA (isw) with the PTTW application, as they are related.

Update: Paris Pit Well Survey

Kevin Mitchell explained that Dufferin Aggregates has committed to doing a well survey in accordance with the PTTW application.

The well survey began in August and will be finished by the end of the year. Kevin Mitchell has gone door-to-door to 61 properties around the Paris site. The purpose of the survey is to determine:

- The type of water supply (municipal or private well)
- Details on the well if known
- Details on the type of water treatment
- Well history

Kevin Mitchell explained that many residents don't know much about their well so Dufferin Aggregates is using the MOE copies of well records to have accurate information. Once the information is compiled, Dufferin Aggregates will submit a report to the MOE likely before the end of the year.

Update: Watts Pond Road

Kevin Mitchell explained that Dufferin Aggregates has provided the County of Brant with a proposal for reconstructing Watts Pond Road from the pit entrance to Hwy 24A (Pinehurst Road). This is a condition within the license agreement.

- Dufferin Aggregates will pay 100% of the cost
- The work will be completed in 2014 or 2015
- Dufferin Aggregates will pay for the design and supervision will be done by J.H. Cohoon Engineering Limited and LVM – local private consulting firms

Kevin Mitchell explained that Dufferin Aggregates has also requested permission to install a culvert under Watts Pond Road to allow aggregate from the north side of the road allowance to be transported to the south side for processing, via a conveyor. A decision from Council is anticipated for sometime in September.

Question One: Who pays for the culvert?

- Kevin Mitchell responded Dufferin Aggregates would pay 100% of the cost to build the culvert.

- It is a box structure that is placed into the ground and is removed once it is no longer needed.

Question Two: Don't you have to pay 100% of the road improvements, anyway?

- Kevin Mitchell explained that it is a license condition to do road improvements to a standard that would take the truck traffic.
- Kevin Mitchell explained that the road is outside the license boundary and therefore it is not a requirement under the Aggregate Resources Act (ARA) for Dufferin Aggregates to pay for it. If County requested that Dufferin Aggregates not upgrade the road, Dufferin Aggregates can still ship materials.

Question Four: If it is part of your license requirement that you have to improve that section of the road, then how can you operate if the road hasn't been improved to municipal standards?

- Kevin Mitchell explained that the license condition is outside the property boundary and the legislation only deals with activities within the site boundary. The ARA does not dictate what happens on the municipal road, only what is on the property.
- Kevin Mitchell explained that Dufferin Aggregates is committed to paying for all improvements.
- Bill Galloway explained that Dufferin Aggregates has committed to paying for the road improvement and there will be a legal agreement between the County and Dufferin Aggregates to ensure that Dufferin Aggregates does build the road. It is being treated as a license condition.

Update: Dufferin Aggregates in the Community

Kevin Mitchell explained that Dufferin Aggregates is committed to the community:

- Dufferin Aggregates donated \$10,000 to the Paris Pool renovation project
- Dufferin Aggregates had a crew of licensed chainsaw personnel in the area after the wind storm in July

Kevin Mitchell explained that Dufferin Aggregates has heard the concerns regarding the conditions of roads in the County. Dufferin Aggregates has committed to donating \$1.5 million to the County over 10 years to pay for road improvements.

Update: Operations

Kevin Mitchell explained that some survey work has been happening on Watts Pond Road from the pit entrance to Hwy 24A. They are looking at fence posts, hydro poles, etc.

Kevin Mitchell explained that the road design would fit completely within the road corridor as it stands right now – 66 feet wide. All the information compiled will be used for the design of the road.

Kevin Mitchell also explained that the entrance to the pit will be constructed within the next month.

Kevin Mitchell explained that there would be some tree clearing along some of the hedgerows in Phase 1 section.

Linda Smith introduced Mark Cece from MMM Group.

Ecology Update

Mark Cece from MMM Group, provided a summary of MMM's role at the Paris Pit site:

- MMM Group was retained by Dufferin Aggregates in August 2012 and fieldwork started at that time.
- MMM Group has now completed a full year of field surveys, which is equal to or beyond what would be required for a new license application. MMM Group looked at:
 - Vegetation
 - Wildlife
 - Fish
- Fieldwork was completed a few weeks ago and the information is being compiled and assessed. Information will be posted to the Paris Pit website once the assessment is completed,.

Completed field Work

Mark Cece outlined what fieldwork was conducted:

- Botanical: 10 visits
- Aquatic: 4 visits
- Wildlife: 13 visits

Mark Cece explained that what is important to note, is multiple ecologists attend these visits. The data was supplemented by different a specialist depending who was on site at the time.

Ecology Summary

Mark Cece explained that for observations, MMM Group divided the site into 2 parts; the parcel north of Watt's Pond Road and the parcel to the south – both of which are primarily agriculture.

Mark Cece pointed out that the ecological features include aquatics, forest, fallow field and a former rail bed. He points out that Gilbert Creek is approximately 200m-400m from the property boundary.

Open Water Habitat

Mark Cece shows images from the aquatic habitat on the site. The photos were taken in spring and summer and show the seasonal water level fluctuation. This data appears consistent with the CRA groundwater level observations.

Mark Cece explained that the ponds are being used by some wildlife, but the testing did not result in any capture of fish. From observations there is no connectivity between the ponds to downstream fish habitat.

Forest Habitat

Mark Cece shows images of the forest habitat on site that is very much disturbed by trespassing (biking and walking). There has also been some historic clearing in the area and many non-native species. He notes there are many large oak specimens in the area.

Fallow Field Habitat

Mark Cece showed images of the fallow field habitat. The habitat is for meadow species, grass and shrubs.

Former Rail Bed

Mark Cece showed images of the former rail bed on site which has a lot of open, stoney areas but is mixed with woody vegetation. The area continues to be disturbed by trespassing, which is limiting the natural regeneration of the area.

Mark Cece explained that it is not unusual to find areas like this in rural areas. When there are open spaces they are generally used for biking, walking and fires pits.

Botanical Survey Summary

Mark Cece explained that MMM Group classifies botanical communities as well as hedgerows. Communities are based on mapping and the location that particular vegetation is present.

Mark Cece explained that there were 23 different community type mapped and classified. The most notable botanical feature is the wetland and open water area in the southwest end of the property.

Mark Cece explained that the upland wooded area is highly disturbed because of trespassing and historical clearing, but that the predominant feature in the area are large oak trees.

Wildlife Survey Summary

Mark Cece gives a summary of the wildlife survey:

- Breeding birds - 90 species
 - Completed in the spring and summer
- Mammals – 16 species
 - Based on visual confirmation or tracks, trails, scat, burrows and dens
- Reptile, amphibians – 13 species
 - Completed in the spring and summer
- Dragonfly/damselfly – 33 species
- Butterfly/moths – 40 species

Mark Cece closes his presentation saying that these are current findings from an ecological perspective. The information will be assessed, compared and compiled into a report for Dufferin Aggregates.

Question Five: What kind of animals did you find?

- Mark Cece explained that the animals found, to his memory, were rabbits, squirrels and deer.

Question Six: Did you see any signs of wolf?

- Mark Cece responded, no signs of wolf were found but that there are coyotes.

Question Seven: Did you find turtles, salamanders?

- Mark Cece confirmed that evidence of painted and snapping turtles were found. A shell was found.

Question Eight: When a bird is documented, do you identify the location it was seen and make it a priority to ensure removing aggregate does not impact them?

- Mark Cece explained that when a survey is being conducted, point count stations are set up in the natural features. Once the data is compiled, MMM Group looks at how the species is using the habitat.
- Mark Cece explained that MMM Group will work with Dufferin Aggregates to ensure that if anything specialized is identified, it is addressed in accordance with legislative requirements.
- Kevin Mitchell mentioned that the extraction is progressive, will not happen all at once allowing for a phased approach that can also assist in minimizing potential impacts.

Question Nine: Are you using the studies in the other sites in Ontario to determine if modifications need to be done to ensure there is proper habitat for birds?

- Mark Cece explained that MMM Group has addressed specific species need in other sites across the province and indicated that there are mechanisms in place to minimize impact to wildlife, vegetation and fish Dufferin Aggregates will work with the proper agencies using these mechanisms to comply with regulatory requirements.

Question Ten: Do you think a 400 series highway is coming to the area, based on the need to extract here?

- Bill Galloway responded saying that Dufferin Aggregates is not given that information, we only have the information on the materials we are using based on our clients need.

Question Eleven: Would you get notice of a highway?

- Bill Galloway explained that Dufferin Aggregates only gets information that is publically available and that regional planning agencies would have more information on the need for new infrastructure.

Question Twelve: Do you look into future needs and demographics in the areas you operate?

- Bill Galloway explained that Dufferin Aggregates uses information from the Places to Grow plan and all other government information that is publically available.

Question Thirteen: Could we see a map of the County and the pits within the area, and identify the need for aggregate in this area?

- Kevin Mitchell responded that Dufferin Aggregates can identify the pits in the area and that the need for aggregate is based on Dufferin Aggregates total reserves in order to meet demands of clients.
- Bill Galloway said that there is broader use for many of the pits and quarries owned by Dufferin Aggregates.

Question Fourteen: Is your aggregate sold to other companies or only used by Dufferin Aggregates?

- Bill Galloway explained that most of the Paris aggregate would be sold to independent and third part customers. Dufferin Aggregates will use the aggregate for Dufferin Construction needs.
- Bill Galloway explained that the aggregate is primarily used in the local market. For instance, much of the aggregate in Paris would go to the Kitchener-Waterloo market. Only about 30% of the material is used for Dufferin Aggregates own business.

Question Fifteen: Can you have an asphalt plant on the site?

- Kevin Mitchell explained that Dufferin Aggregates has no plans for an asphalt plant in Paris. An asphalt plant would require a zone change and would be a full public process. There is currently no approval or plans for a plant.

- A temporary asphalt plant is permitted for a government contract – specific to a tendered contract.

Question Sixteen: How different is an asphalt plant compared to crushing? Noise, dust, etc.?

- Kevin Mitchell explained that it would be a combined process with a combined noise.
- Bill Galloway explained that it is not a process that Dufferin Aggregates is contemplating now.

Question Seventeen: Have you communicated with Brookfield?

- Kevin Mitchell explained that Dufferin Aggregates has been contacted by Brookfield regarding a potential source of water. Brookfield mentioned to Dufferin Aggregates that there might be a need, depending on their development designs, a storm water pipe to be installed on a portion of Watts Pond Road. They mentioned this as they want to coordinate it with any reconstruction.

Question Eighteen: When Dufferin Aggregates works on provincial roads, is that exempt from the levy?

- Kevin Mitchell responded no, nothing is exempt from the levy.
- Bill Galloway said that all material that leaves the site has a levy on it.

Question Nineteen: What about silica?

- Kevin Mitchell explained that silica primarily comes from quartz or igneous rocks. The sand and gravel in Paris consists primarily of limestone. Silica is not a health risk in southern Ontario for sand and gravel pits.

Linda Smith reviewed next steps for the Paris Pit:

- PTTW and ECA (isw) – MOE will make a decision over the next few months.
- Road design work will continue and construction of the entrance is planned for this fall.

Possible topics for next meeting:

- Trends in the aggregate industry (economics, products, etc.)
- ARA review update

Next Meeting: **Tuesday November 12th**