

Paris Pit CAP

September 17, 2013

Operations & Ecology Update

Agenda

Welcome

Minutes from Last Meeting

Dufferin Paris Pit - General Update

Ecology Update

General Discussion & Questions

Next Meeting Date and Potential Topics

Update: Paris Pit PTTW Application

- EBR comment period closed June 18, 2013
- Dufferin Aggregates continues to measure water levels and water quality as per the site plans
- MOE is processing the PTTW application. Expect a decision by the end of 2013.

Update: Paris Pit ECA (ISW) Application

- Dufferin Aggregates filed the Environmental Compliance Approval (industrial sewage works) application on June 3, 2013.
- MOE has issued a file number for the application and the application is being reviewed.
- It is very likely the MOE will coordinate the review of the PTTW with the ECA (isw) application as they are directly related.

Update: Paris Pit Well Survey

- One of the items Dufferin Aggregates committed to in the PTTW application was a neighbour well survey.
- We started in August and will finish by end of year
- We will contact all 61 properties surrounding the Dufferin Aggregates Paris Pit. This is a face-to-face process.
- 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
- Dufferin Aggregates will obtain copies of the available well records from MOE

Update: Watts Pond Road

- 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 of the licence.
 - ▶ Dufferin Aggregates will pay 100% of the costs
 - ▶ The work will be completed in 2014 or 2015
 - ▶ Design and supervision will be carried out by J.H. Cohoon Engineering Limited and LVM (two local private consulting firms) at Dufferin Aggregates expense
 - ▶ Dufferin Aggregates 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.
- Anticipate Council decision in September

Update: Dufferin in the Community

- Dufferin Aggregates is committed to being a responsible member and partner in the community.
 - ▶ Dufferin Aggregates donated \$10,000 for the Paris Pool renovation project
 - ▶ Dufferin Aggregates had a crew of licensed chainsaw personnel working in the area after the big wind storm in July.
 - ▶ Dufferin Aggregates has heard concerns regarding the conditions of roads in the County and is prepared to go beyond the conditions on the licence to contribute towards improvements on Watts Pond Road from Hwy 24A to Ayr Road. Dufferin Aggregates will make available up to \$1.5 million in aggregate materials from the Paris Pit over a period of 10 years.

Update: Operations

- Survey work on Watts Pond Road from the pit entrance to Hwy 24A is in progress
- The entrance to the pit will be constructed in the fall of 2013.
- Tree clearing along some of the hedgerows in Phase 1 will occur during the fall and winter

Ecology Update

- MMM Group was retained by Dufferin Aggregates in August 2012 and field work started at that time. Last fall we presented the findings to date.
- MMM Group has now conducted a full year of field surveys, which is equal to or beyond what would be required for a new license application:
 - ▶ Vegetation
 - ▶ Wildlife
 - ▶ Fish
- Field work has just been completed. This is the first time information on the full year of observations is being presented.
- Information will be posted to the Dufferin Aggregates Paris Pit website by early 2014

Completed Field Work

Observations

- Botanical (Vegetation) – 10 total visits during the fall 2012/ spring and summer 2013
- Aquatic (Fish) – 4 visits during summer 2012/spring 2013
- Wildlife (Amphibians, Reptiles, Birds) – 13 visits summer 2012/spring and summer 2013

Ecology Update – Summary

- The site consists of two parts; the parcel north of Watt's Pond Road and the parcel to the south. Both are primarily agricultural.
- Ecological features are limited to aquatic, forest, fallow field and former rail bed.



- Adjacent to the property is Gilbert Creek Swamp Complex, a Provincially Significant Wetland (PSW). It is 200m – 400m from the property boundary.

Open Water Habitat



Spring



Summer



Forest Habitat



Fallow Field Habitat



Former Rail Bed



Botanical Survey Summary



- Vegetation communities as well as hedgerows classified and inventoried.
- 23 community types were mapped and classified.
- Most notable botanical features are associated with the wetland/upland complex at the southwest portion of the property.
- Upland wooded area is highly disturbed because of trespassing and historical clearing. The predominant feature is large oak trees.

Wildlife Survey Summary



- Breeding bird surveys undertaken, 90 species recorded.
- Mammal surveys undertaken, 16 species recorded.
- Reptile and amphibian surveys undertaken, 13 species recorded.
- Dragonfly/damselfly and butterfly/moth surveys undertaken, 40 butterfly species and 33 dragonfly species recorded.

Next Steps

- PTTW & ECA (isw) – MOE will make decision over the next several months.
- Road design work will continue. The entrance will be constructed this fall.
- Next CAP meeting: November 2013
 - ▶ Topics could include:
 - Aggregate products, geology, quality assurance