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Dufferin Aggregates Milton Quarry Community Advisory Panel (CAP) Meeting Minutes

Event: Community Advisory Panel (CAP)
Milton Quarry

Date & Time: Wednesday April 2, 2014 7:00- 8:15 PM

Place: Milton Quarry

Chair: Courtney Somers, Smithcom Limited

Participants:

Walter Heyden, Dufferin Aggregates, Site Manager Milton Quarry
Letty Stevenson, Dufferin Aggregates
Jan Mowbray, Former Town of Milton Councillor
Sandy Martin, Milton Chamber of Commerce
Simon Bennington, Neighbour (Guest)
Julia Carslake, Neighbour
Colin Best, Town of Milton Councillor
Nancy Tilt, Neighbour (Bruce Trail)
Kim Wilson, Neighbour (Guest)
Janice Vansco, Neighbour
Marion McMeeken, Neighbour
Cindy Lunau, Town of Milton Councillor
David Johnston, Niagara Escarpment
Kay Bottos, Local Neighbour (Guest)

Minutes: Courtney Somers, Facilitator

Regrets:

Minutes

Courtney Somers brought the meeting to order and the CAP reviewed and approved the minutes from November 6th 2014.

Action Items from November 6th:

- Walter Heyden will give an update on the demolition of the BB house.
 - Walter explained that the permit to demolish the house is still being processed because of jurisdiction issue between the Town of Milton and the Town of Halton



Hills. Dufferin Aggregates plans to move forward with demolition but is waiting on the proper approvals.

- Walter Heyden will take a look at the driveway where water sits and freezes in the winter.
 - Dufferin Aggregates looked at the road and concluded that they cannot do anything to prevent the water from sitting. It requires a ditch to be dug and a culvert to be installed. Walter explained that for this winter, no changes would be made to the road.

Colin Best said that he would talk to the Town and see if they have resources to help fix the problem.

2014 Operations Update

Walter Heyden gave an update on the 2014 Site Operations:

- The site is now moving into Phase Three, which is primarily grass and farm land.
- The site is currently moving towards the monitoring of the Jefferson Salamander. Drift fencing with capture cans will be installed around the perimeter of Phase Three.
- Ecologists will arrive daily to count and put the salamanders over the fence to ensure that they are out of the extraction site.

Walter Heyden explained that there would be no activity in Phase Three for the first half of 2014. Once the salamander trapping and counting is complete, they will wait until bird-nesting season is over and start clearing some trees.

Walter Heyden said work would continue in the West Cell.

Walter Heyden said that Dufferin Aggregates has submitted an application to build a new office trailer near the production area. The permit is being processed.

Question One: What is the W7? Isn't that Twin Lakes?

- Walter Heyden said no, it is a hand-dug pond, which was constructed by the previous owner of the land. The pond has an earth bottom. He also explained that they found the old parking lot when installing the fencing.

2014 Plans

- Blasting started in March
- Start Shift One began work on March 10th
- Start Shift Two began work on March 17th
- The production will shutdown in November 2014
- The site plans to extract 4.4 million tonnes
- The site will produce 4.4 million tonnes



2014 CSR Activities

- Tree planting will take place on April 26th
 - Moving forward, the sites will likely change to planting wild flowers
- Open House on June 7th, 8:30am to 11:30am
- Townline Road clean up
 - Colin Best mentioned the Nassagaweya clean up in May and that Dufferin Aggregates should coordinate with them
- Bruce Trail clean up
- Halton Children's water festival
- Darling House – sponsorship and golf tournament
- Ready Mix drum program will continue for Halton Health Care Foundation
- Chamber events
 - Mayor's breakfast, golf, etc.

Question Two: Can 6th Line be included in the road clean up? It is the responsibility of the landowner to keep it clean and Dufferin Aggregates owns the land there.

- Letty Stevenson explained that the Nassagaweya clean up will likely have people doing that section.
- Walter Heyden explained that if Dufferin Aggregates does the 6th Line they likely won't have the resources to also do Nassagaweya.

Jan Mowbray agrees that it is up to the landowner to ensure the road is clean so the Milton Quarry should be cleaning up its own property.

Colin Best confirmed that 6th Line will be included in the NCCC road clean up.

Other Items

- Cornerstone Standards Council's comment period of the new draft standards has ended. The CAP can visit their website to see the results once they are posted.
- Walter Heyden explained that Holcim is trying to plan a joint CAP meeting for all CAPs. A survey is handed out for the CAP to fill out.

A CAP member mentions that the blasting this week has been very loud.

Walter Heyden said he would look into the monitoring devices and see if anything is unusual.

Question Three: Has the blast pattern and depth changed with year?

- Walter Heyden said no, it is dependent on the limit of extraction for safety. They cannot extract with benches any more than 25 metres at a time. Right now, the bench is at 32 metres so they split it in half and removed the top bench and then the bottom bench.



Question Four: What is the limit for the ground vibration and the sound?

- Walter Heyden said that the allowable vibration is 12.5mm per second and that the allowable air pressure is 128 Dbl.
- Walter Heyden explained that each receptor around the property has a monitoring station.

Question Five: How big is a monitoring station?

- Walter Heyden and a CAP member explained that it is a medium sized box that sits about two feet above the ground on four poles.

Question Six: Do you get the well monitoring reports?

- Walter Heyden explained that he does get the report and they are the same reports homeowners receive. He explained that if there is contamination, like lead, it is usually because of the well casing, which can be filtered out in the house or a new well can be dug.
- Walter Heyden explained that information could be found online about bacterial contamination and is being caused by ground water and erosion of the well casing.

Question Seven: Is there lead in the quarry water?

- Walter Heyden responded, no there is no lead in the quarry water and it is also being monitored.

Question Eight: How often are the blasts monitored?

- Walter Heyden said every blast is monitored.

A CAP member expressed that the recent blasts have been noisier inside the house, something they have never experienced before.

Walter Heyden explained that the site is working in the West cell so that might be the cause of the blast sounds and feeling different. Walter Heyden said he would double-check the monitoring devices to ensure that there is nothing different.

Question Nine: How do you separate the noise from Milton Quarry with that of the quarry across the road?

- Walter Heyden explained that it can be done if the Milton Quarry receives the data and time of the blast. From there, Dufferin Aggregates would be able to figure out if it is consistent with Milton's blasting schedule.

Walter Heyden explained that the current blasting schedule has not changed and that it is still 1pm and 4pm.



A CAP member explained that he has a 9-foot deep crack in his basement foundation and was wondering if the new blasting area could be causing it.

The CAP member explained that he has asked contractors who said that it could be due to an earth shift.

Walter Heyden explained that he could share some information, which can be found online, about the acceptable provincial blasting limits.

Question Ten: I have noticed that the monitoring device on my property is sitting on a bag of sand, wouldn't that muffle the vibration and sound?

- Walter Heyden explained that there are three elements to the monitoring device; a data collection unit, a microphone that monitors air concussions, and a geophone, which measures ground vibrations. The device is drilled into the ground and the box hangs from a spring so that when a blast goes off, the box moves and measures the vibration
- Walter Heyden explained that if the bags were under the device, it would not be affecting the measurement. Walter Heyden said he would ask Lonny about this particular monitoring device.

Question Eleven: I have had to change my well filter quite often since the blasting has come closer to my property, could the blasting be causing the organic matter to fall into my filter?

- Walter Heyden explained that it could happen if the well casing is worn through. Walter showed the CAP a well log that homeowners should have that will tell them how old their well casing is and how far it goes down, among other information.

Question Twelve: Isn't it possible that when the ground is shaking, it would cause the material to fall into the filter?

- Walter Heyden said that it is hard to tell and that he would need to take a look at the well log to see its age and how far the casing goes down.

Marion McMeeken expressed that she is concerned that the blasting will cause the bottom of her well to fill in.

Walter Heyden said that he can share the blast logs from that side of the property with Marion.

Question Thirteen: Can water testing be done more often? It used to be done quarterly and now its done once a year.

- Walter Heyden said that he could look into getting it done more often but that the reason it was reduced was because nothing was being found. From a budget perspective, it is not economical to continue to pay for the testing when historically no issues are identified.



Kim Wilson expressed that in the last year and half there have been issues with the water and wells around the Quarry.

Walter Heyden said that he would talk to Conestoga-Rovers and Associates (CRA) about getting the water tested more often.

Kim Wilson expressed that there have been issues with the water in the last year and a half.

Walter Heyden reiterated that he would check with the CRA about quarterly testing.

Question Fourteen: Isn't it important to find out why there are issues with the water?

- Walter Heyden responded yes, and that he wanted to give the CAP context on how the information is pulled and the costs that are associated.

Question Fifteen: If I had a well and suspected I had contamination, doesn't the responsibility and cost fall on me as the homeowner?

- Walter Heyden said yes, it is the responsibility of the homeowner but that Dufferin Aggregates will also test the water for homeowners in the area.
- Walter Heyden continued by saying that if there is a problem with the water as a result of the Dufferin Aggregates operation, the company will pay for it and will ensure other agencies are involved to correct any problems.

Colin Best said that the Health Department recommends having the wells tested twice a year and that the region has replaced all cast iron pipes, which used to be the cause of the lead problem. If the wells are more than 40 years old, they could be causing the problem.

Colin Best said that he would get back to everyone regarding who the contact is at the region for water and well concerns.

Next Meeting

- Tour of a ready mix plant
- June 4th, 2014

Meeting adjourned