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



Meeting Minutes

| Event: | Community Advisory Panel (CAP) | |
|------------------|---|--|
| | Paris Pit CAP # 19 | |
| Date & Time: | Wednesday April 11, 2018 7:00-8:30pm | |
| Place: Chair: | Paris Fair Grounds | |
| | 139 Silver St. Paris, ON N3L 1V5 | |
| | John Matheson, Facilitator | |
| Participants: | Gary Strauss, Neighbour | |
| | John McAllister, Neighbour | |
| | Robb Edwards, Neighbour | |
| | Kevin Mitchell, CRH Canada Group Inc. | |
| | Martin Bradley, Site Manager, Dufferin Aggregates | |
| | Brett Yake, CRH Canada Group Inc. | |
| | Maria Topalovic CRH Canada Group Inc. | |
| Minutes: | Alicia Sinclair, Facilitator | |
| Regrets: | Alex Faux, Neighbour | |
| | Bill Telfer, Neighbour | |
| | Cyril Parsons, Neighbour | |
| | Jake Vandenburg, Neighbour | |
| | Jeff Broomfield, Neighbour | |
| | Michael Fox, Neighbour | |
| | Murray Powell, Councilor | |
| | Ross Moore, Neighbour | |
| | Shirley Simons, Councilor | |
| | Cody Carey, Engineer, Dufferin Aggregates | |
| | Dale Lukas, Neighbour | |
| | Elizabeth Norris, Neighbour | |
| | Marilyn Sewell, Neighbour | |
| | Richard Erdmann, Dufferin Aggregates | |
| | | |

Guests:

Introduction

• StrategyCorp facilitators introduced themselves as the new facilitators, presented on their facilitation style, and led a discussion on using standard minutes instead of transcript minutes.

DECISION: Participants present agreed to the standard minutes practice for this meeting. StrategyCorp will maintain a recording and will delete the recording once the minutes are approved.

Minutes

• Motion to accept minutes. Motion seconded.

DECISION: Minutes from last meeting approved with the caveat that the issues below will be addressed next meeting.

- Issues raised last meeting to address next time:
 - Why did Dufferin go to the County to have settlement discussions and not to CCOB as well?
 - \circ ~ Is there a need to review the Terms of Reference of CAP?
 - Review settlement process of CCOB and Brant—Elizabeth will need to ask her question again regarding this.
- During the course of the discussion, participants noted that they were pleased with Dufferin's current community and safety standards.
- Dufferin representatives explained that their goal of the CAP is to be transparent and to inform local neighbours of their activities.

Participant Introduction and Issues

- As new facilitators, StrategyCorp requested that participants introduce themselves and their concerns. StrategyCorp will maintain a spreadsheet of issues that will guide the discussion in future CAP meetings. In the course of the discussion, participants raised the following concerns, questions, and curiosities:
 - The impact on traffic at the intersection and roundabout.
 - Number of trucks going into town/driving on Silver St.
 - Is Silver Street a truck route?
 - Dufferin representatives explained Silver Street is a County of Brant approved truck route and that Dufferin occasionally has issues with its 3rd party truck drivers using the truck route.
 - What are the new/ongoing operational activities at the site?
 - Participants noted that noise was not a huge problem for them.
 - Participants noted that they had not received additional community complaints. They inquired what process Dufferin used to track complaints?
 - Dufferin representatives explained that they keep track of concerns that people call in directly about. The Senior VP hears about all complaints, inquiries, etc.
 - Participants were concerned about trucks on West River Road.

Operations Update: Approvals

• Dufferin representatives gave an update on approvals. The Minister of Environment and Climate Change issued a decision on February 7, 2018, stating that he agrees with the decision of the Environmental Review Tribunal.

Operations Update: Interested Party Communications

• Dufferin representatives provided an update on recent communications from interested parties. In 2017, the Paris Pit received:

- o 2 information requests related to trucking haul routes and hours of operations;
- 4 trucking complaints, but one was determined unrelated to pit activities; and
- 3 property concerns related to weeds on the berm, decaying trees, and the grading of the Girl Guides camp.
- In 2018, one trucking complaint has been received thus far.
- Dufferin explained that they keep track of the issues and reminded members that they can reach out to Dufferin if they have any concerns.

Operations Update: Spill Summary

- Dufferin representatives presented a spills update.
 - There were no reportable spills in 2017.
 - There was a reportable spill on March 16, 2018. The spill was duly reported to the MOECC and County.
 - The spill was the result of human error. In response to the spill, Dufferin shut down the plant that day, and
 - The clean-up commenced immediately and was completed that day.
- In questions arising from the discussion:
 - o Dufferin representatives explained that the tank is a double-walled tank on a cement pad;
 - The driver will not be allowed back on site; and
 - Dufferin has changed its fuel provider.
- The site was cleaned thoroughly under the supervision of a qualified third party spills expert, and Dufferin will install another well to monitor any future impacts.

Operations Update: Community Donations

- Dufferin representatives reported that the following donations were made:
 - In-kind material donations to:
 - Paris Agricultural Society
 - Girl Guide Camp laneway grading
 - Neighbour loads as requested
 - Monetary support donations to:
 - Paris Soccer Club, in conjunction with the Earth Day tree planting event
 - Brant County Hockey Team sponsorship
 - Paris Agricultural Society
 - Paris High School Environmental Award
 - Brant United Way
 - Brant Waterways

Operation Update

- Dufferin representatives presented on an operations update.
- Processing and dry crushing began in March; washing began April 4.
- As of April 11, the pit was not yet operating at 100%, but it was expected to scale up operations as weather improved.
- 15 employees are expected to work at the site until December.
- Hours of operation will be as follows:
 - Shipping will take place 7am-4:30pm.
 - Generally, employees will work until dusk.
 - Maintenance will operate until 12:30am-1am.

Review of the 2017 Annual Monitoring Report: Monitoring Locations

- Dufferin representatives presented on the Annual Monitoring Report, which was posted on Dufferin's website.
- New wells: Dufferin explained that as a result of the conversations with the Ministry and as a result of adding programs with more washing, more wells were put in.
- The original wells were from 1988.
- The site now has wells and 2 surface water locations.
- In reviewing the maps (attached), "monitoring wells" are designated as "MW" and numbers correspond to the year the well was install.

Review of the 2017 Annual Monitoring Report: Water Taking Highlights

- Dufferin representatives explained that they were within limits of water taking for all of 2017.
- They use a gage on the pump and flow meter readings, and then they record the numbers on a spreadsheet.
- The flow meter measures water from the well to pond and then the pond to the plant so that they can measure water taking and track water flow through the system.
- Dufferin reported that they were operating at 1400L/min for 12hours/day. Once the ponds are full, they continue to pump in order to sustain washing every day, but they explained that the source pond is not full yet.
- In questions arising from the discussion, Dufferin representatives explained:
 - The silt helps seal the settling ponds, so until silt is in that settling pond, there will be some leakage. The silt will need to settle before it can prevent leakage.
 - The highest water taking day was 7 million litres, and the lowest was 3 million litres.
 - \circ $\;$ They need to build two more ponds to complete the closed loop circuit.
 - Raw data can be found on Tab F in the Report.

ACTION: Dufferin will report on their average water taking.

ACTION: Dufferin will present a fly-over photo of the pit at next meeting.

Review of the 2017 Annual Monitoring Report: Water Level Monitoring

- Dufferin representatives presented on the report's highlights regarding water level monitoring:
 - Groundwater elevations in 2017 were within historical ranges or slightly higher for each monitoring well location.
 - Surface water elevations in 2017 were within historical ranges and slightly higher for monitoring locations.
 - Total precipitation in 2017 was higher than long-term average.
 - Water levels in wells and surface water location were monitored as part of the Trigger Mechanism and Contingency Plan and did not approach the early warning threshold or trigger levels.
- In questions arising from the discussion:
 - Dufferin representatives explained that if operations continue to drop the water table, operators need to report.

Review of the 2017 Annual Monitoring Report: Groundwater Monitoring

- Dufferin representatives explained how to analyze the ground water hydrograph. They noted:
 - The historical range is measured by taking the lowest in 25 years and highest.
 - In some cases, water levels ended at higher point.
 - Wetter years are represented by the peaks.

• Every line represents a well, and it is expected that they would more or less follow the same pattern of wet and dry years.

Review of the 2017 Annual Monitoring Report: Water Quality Monitoring

- Dufferin representatives reported on the report's highlights regarding water quality:
 - All results were comparable to historical accounts with one exception: there was a detection of glyphosate (Roundup) in MW5-16, and its upgradient level was of .16ug/L (ODWQS is 280 ug/L).
 - Participants noted that they were impressed that Dufferin measures and detects at this low of a measurement. Dufferin explained that its lab tests at the lowest possible detection limit, even though even though most tests would say "non-detect" for a measurement that low.
 - No sediment sampling because there is no use of sediment on site yet; however, a sediment test was sent to the Ministry, and Dufferin is waiting for a response.
- In questions arising from the discussion
 - Participants raised the question of the average time for sampling? Sampling is quarterly for ground water and monthly for surface water. Dufferin representatives explained that there are transducers in each well, which report out readings and graphs; however, they are required to conduct a manual check as well, which they do each day.

Natural Environment Report

- Dufferin representatives noted that Smithcom sent a memo to the group on February 13, 2018 regarding the MMM Ecological Report dated January 30, 2015. Input from CAP was requested, but no comments have been received yet.
- Dufferin explained that they followed cleanup procedures for the spill according to the Cornerstone Certification standards.

Next Meeting

• The CAP decided that the next meeting would tentatively take place in June, subject to the availability of sufficient agenda material to report on. If Dufferin does not have items to report on, representatives will schedule a later meeting.

Meeting Adjourned