

TERRAPURE COMMUNITY LIAISON COMMITTEE MEETING

Monday, December 5, 2016

Terrapure Environmental Stoney Creek Regional Facility Office
65 Green Mountain Road W., Stoney Creek

6:30 pm

MINUTES

ATTENDEES:

Members: Randy Valchuk (RV), *Community Representative*
Brad Hart (BH), *Community Representative*
Josie Bonaventura (JB), *Community Representative*
Kathy Lacasse (KL), *Community Representative*
Maria Pearson (MP), *City of Hamilton, City Representative*
Doug Conley (DC), *City of Hamilton, City Representative*
Geoffrey Knapper (GK), *District Manager, Ministry of the Environment*
Greg Jones (GJ), *Terrapure Environmental, Managing Director, Corporate Communications – (Via teleconference)*
Lorenzo Alfano (LA), *Terrapure Environmental, District Manager*

1. Welcome, Advice on Public Delegations for Consideration

Chair Randy Valchuk welcomed the committee.

No requests for public delegations at this time.

No additions or deletions to the agenda at this time.

2. Matters Arising from September 2016 Meeting

Presentation on PM10 Monitoring, Invited Guest Dennis Corr, Rotek Environmental:

Dennis Corr from Rotek Environmental Inc. presented to the committee on the PM10 (Particulate Matter) Monitoring program. Mr. Corr explained how the Bam1020 monitoring station works and how particulate is measured. He also explained how the MOECC reportable threshold requirements work for the Terrapure Stoney Creek Regional Facility. Rotek is required to give Terrapure SCRF a daily Air Quality Report 365 days/year. Both Terrapure and the MOECC have real time access to the data being acquired. If an alarm should happen at the station, Terrapure is alerted immediately. This program is audited by the MOECC routinely.

Air Monitoring Specialist, Invited Guest Mark Smithson, MOECC:

Mark Smithson is the head of the MOECC's Air Monitoring where his team audits all Third Party Operator's instruments to ensure accuracy. This area of the MOECC decides where monitoring stations are placed in Ontario. Currently the MOECC has three stations within Hamilton that help monitor the health index for the City. For those interested individuals or groups access to the Hamilton Air Monitoring Network's website will show all the air monitors within Hamilton in real time. This website has been extremely advantageous for public education on the monitoring system.

A question was asked by Randy Valchuk on the placement of the current monitoring station at the landfill site. Mr. Smithson reiterated that should landfilling be complete in the area where the current monitoring station is located, the MOECC will ask Terrapure to suggest another area to move the station in order to collect the data. The stations are not necessarily intended to be static over the lifespan of a location.

Review of Operational Guidelines:

A couple of questions were brought forth with respect to the terms of the committee members. The language in the guidelines will need to be updated now that the committee has been well established. Geoff Knapper shared with the committee how other CLC committees work with the idea of a rotating chairman who holds the position for a set amount of years. The MOECC suggests a community member hold the position but if that is not possible then a company representative can take on the position. Greg Jones offered to go through the Guidelines document to highlight the areas that may need updating for the committee's review and consideration at the March meeting. He will circulate a tracked-changes version of possible updates prior to the March meeting.

Randy Valchuk's second term on the CLC has come to an end, therefore, per the Operating Guidelines, the committee has asked Kim Bailey to place an ad in the Stoney Creek News in January looking for interested candidates. It was also suggested that committee members should look for interested candidates by "Word of Mouth". Mr. Valchuk is also able to put his name forward for consideration for another four year term.

3. Site Update:

Quarterly Update of Operational Activities at the Landfill:

The liner and berm construction are now underway with rock crushing also taking place. The installation of a chain link fence on the perimeter berms is currently underway and will also have privacy mesh included for visual screening. This activity is in response to the committee's recent feedback.

Review of Monitoring:

Monitoring:

Particulate Matter (PM10)

Sept 2016 – 3 MOE 1 HR average exceedances and 0 daily average exceedances

Oct 2016 – 4 MOE 1/HR average exceedances and 1 daily average MOE exceedances

Nov 2016 – 0 MOE 1/HR average exceedances and 0 daily average MOE exceedances

Sept – exceedances were offsite fugitive dust emissions and landfill activity due to high winds.

Oct - exceedances were landfill activity due to high winds.

Nov – no exceedances

Review of Complaints:

The Stoney Creek Regional Facility received two odour complaints over the past three months:

1. September 27, 2016 -- the odour was described as “what the area around Dofasco smells like”. The odour was investigated immediately; Terrapure staff did not detect any offensive odours as described by the complainant.
2. September 28, 2016 -- the odour was described as “acrid, pungent, garbage like”. The complaint came in after operating hours. An investigation was conducted the following morning; our data suggests that at the time the odour was detected the wind direction was travelling from the complainant’s location towards the direction of the SCRF. Based on this data it is highly unlikely that the SCRF was the source of the odour.

It was noted that a “Letter to the Editor” on the landfill height was published in the Stoney Creek News. Councillor Maria Pearson suggested that Terrapure consider contacting the writer as well as submit a response letter into the Stoney Creek News explaining the height.

A member of the public in attendance at the meeting was offered the opportunity to provide brief comments, as per the CLC’s Operating Guidelines. He raised 3 items:

1. Regarding the current elevation of the site relative to final permitted elevations and where additional materials would be placed. The company reiterated how volumes are determined and calculated, and that final permitted elevations do not restrict how materials are managed in the interim. The MOECC indicated it has no immediate concern.
2. Regarding how much clean fill has been received at the site since 2013. The company indicated it has received some material, but volumes are low largely due to the market

- conditions for fill. The MOECC reiterated the challenges a permitted facility like the SCRF has in acquiring fill due to the “grey market” and illegal dumping.
3. Regarding the site’s original approval conditions around tonnage capacity. The company clarified that the original approval referred to both volume (cubic meters) and weight (tonnage), and was amended in 2005 to refer only to volume by the Ministry of the Environment.

Status of Applications Pending with the MOE:

No applications pending.

Heritage Green Community Trust Activities Update:

The Heritage Green Community Trust has met over the last few months and the projects they have approved funding for are as follows:

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|-------------------------------------|--------------|---------------------------------|
| 1. Gatestone Elementary School: | \$34,476.85 | Community & School Use Upgrades |
| 2. City of Hamilton: | \$141,500.00 | Splash Pad at Maplewood Park |
| 3. Stoney Creek Santa Claus Parade: | \$6,650.00 | 2016 SC Santa Claus Parade |

Scholarship applications will be accepted starting January 1, 2017.

As of May 31, 2017 there will be a vacant position on the Trust therefore there will be an ad placed in the Stoney Creek News looking for interested candidates.

4. New Business:

No new business to report.

5. Determination of agenda items for the March 2017 CLC meeting

- Operational guidelines update – track changes & discuss

6. Conclusion of Meeting

There being no further business, the meeting was adjourned at 8:25pm.

Next meeting: Monday March 6, 2017 @ 6:30 pm at the Terrapure Environmental Stoney Creek Regional Facility Office.