

# TERRAPURE COMMUNITY LIAISON COMMITTEE MEETING

Monday, September 12, 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*  
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 June 2016 Meeting

Review of Royalty & Trust Programs:

A handout was given to committee members outlining the investment programs with both the City of Hamilton and the Heritage Green Community Trust. In the handout there was a brief list of some of the projects funded by the two entities with the funding from Terrapure. At this time Greg Jones reviewed with the committee members how the annual payments are calculated.

Randy Valchuk made it clear to the committee there is an agreement binding the company to pay the royalties to both entities.

Councillor Conley asked for an explanation on how the dollar per tonne amount has stayed at \$1.00 for the past 20 years. Greg Jones and Lorenzo Alfano explained how the calculation works to determine the royalty amount each group would be receiving each year.

3. **Site Update:**

**Quarterly Update of Operational Activities at the Landfill:**

Landfill activity has been moderate in the past 3 months. Current incoming volumes are from regular baseline customers with little to no event projects.

**Review of Monitoring:**

**Monitoring:**

**Particulate Matter (PM10):**

June 2016 – 32 MOE 1/HR average exceedances and 4 daily average exceedances

July 2016 – 36 MOE 1/HR average exceedances and 4 daily average MOE exceedances

August 2016 – 5 MOE 1/HR average exceedances and 0 daily average MOE exceedances

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

July - exceedances were due to offsite fugitive dust emissions and landfill activity due to high winds.

August – exceedances were due to Upper Centennial Pkwy traffic, area construction and landfill activity due to high winds.

**Review of Complaints:**

Two odour complaints were received over the summer months. Both complaints were investigated and reported back to the complainants, City of Hamilton and the MOECC within a timely manner.

Councillor Pearson inquired about the dust exceedances and wanted to know how they are captured. Lorenzo Alfano explained how the company has a monitoring station on site and notifications come through a third party company when exceedances arise. Greg Jones offered to have Rotek come in to present to the committee on the PM10 monitoring systems, the committee felt it would be a good idea to review.

Councillor Conley asked the MOECC if PM2.5 monitoring criteria needed to be met at the landfill. Geoff Knapper explained how the monitoring works and that the landfill creates PM10 particulate. He also explained that does not currently regulate PM2.5. Councillor Pearson asked if the height of the site and where activities occur affects the amount of dust generated. Geoff Knapper agreed to ask the MOECC's expert on dust to come in with Rotek to speak at the next CLC meeting to address the question.

Randy Valchuk asked if the MOECC monitors the height of the landfill. Geoff Knapper explained that the MOECC only regulates the final grade height. Through-out the working operation of the site there maybe peaks over and above at times but the final grade must be at the approved height upon closure. Regardless, the MOECC would not allow the operating height to increase unfettered. Both Randy Valchuk & Councillor Conley mentioned they are getting complaints from neighbours on the height of the site currently. Geoff Knapper explained how the calculations are done. Brad Hart asked that the company share with the committee the report on the height of the landfill by the next meeting, which Terrapure agreed to do.

On August 26, 2016 a small fire took place in the landfill. The Fire Department reported that it was most likely spontaneous combustion of debris material. There was no damage to the site or the environment and the Fire Department was able to put the fire out within 10 minutes. The MOECC was satisfied with the response.

Councillor Conley asked what the "debris" was that caused the fire. Lorenzo Alfano explained the debris was made up of construction and wood materials. A question was also asked if there had been any other fires at the site. Mr. Alfano said there had been one or two previous incidents of this nature with no flames just smoldering material.

Randy Valchuk asked what would have caused the fire if there isn't organic material in the site. Lorenzo Alfano reiterated that the fire department said it was caused by the high temperatures and dry weather creating conditions for spontaneous combustion.

#### **Status of Applications Pending with the MOE:**

No applications pending.

#### **Heritage Green Community Trust Activities Update:**

Nothing new to report as the Trust starts their meetings on September 19<sup>th</sup>.

#### **4. New Business:**

##### ***SCRF Closure Planning process:***

Greg Jones advised the committee that Terrapure has hired Brad Clark to head up the an advisory group to do pre-consultation with the community and other stakeholders on the closure plan for the site. Councillor Conley indicated that the City is responsible for

determining the after-life use of the site, however Greg Jones and Geoffrey Knapper clarified that, in fact, it is Terrapure's responsibility, as detailed in its Environmental Compliance Approval for the SCRF, to develop a closure plan in consultation with the City, the MOECC and the community. It will be up to the MOECC to approve the final plan and will ensure whatever design is decided upon is compatible to the operations and the final plan. It is also the MOECC that decides on what the final contour of the site will be not the company.

***2015 Annual Report:***

Each committee member were given the Annual Report on Disk to review and were asked to bring up any comments/questions or concerns once they review the documentation.

***Operating Guidelines re: comments from CLC members to the public:***

Randy Valchuk clarified the CLC's operating guidelines regarding individual members' ability to speak to the media and the public.

***Comments from the Public:***

Prior to adjourning the meeting, Randy Valchuk agreed to a request from a member of the public to open the floor for comments. Two questions were asked – one to the company regarding how the density of the site was calculated in the most recent annual report and one to the community members regarding whether or not they had received a detailed list of comments regarding the EA project from the community.

**5. Determination of agenda items for the December 2016 CLC meeting**

- Presentation from Rotek on PM10 Monitoring
- Odour Expert from MOECC to discuss dust monitoring

**6. Conclusion of Meeting**

There being no further business, the meeting was adjourned at. 7:55 pm

**Next meeting:** Monday December 5, 2016 @ 6:30 pm at the Terrapure Environmental Stoney Creek Regional Facility Office.