

# St Marys Cement Community Relations Committee

## Meeting Minutes

Tuesday November 3rd, 2020

5:00 p.m. – Zoom Meeting

**Attendees:** Amy Burke, *Senior Planner*, Municipality of Clarington  
Brent Sullivan, Port Darlington Community Association  
Cherisse Diaram, *Quarry EIT*, St Marys Cement  
Jeff Mitchell, Port Darlington Community Association  
Jim Storey, *Operations Manager*, St Marys Cement  
Margaret Zwart, *Councilor*, Municipality of Clarington  
Ruben Plaza, *Corporate Environmental Manager*, St Marys Cement  
Tanya Pardy, *Human Resources Manager*, St Marys Cement  
Yhon Downie, *Quarry Manager*, St Marys Cement  
Ywrenan Amorim, *Corporate Environmental Coordinator*, St Marys Cement

**Guests:** N/A

**Regrets:** David Veenstra, Port Darlington Community Association  
Kim Lendvay, *Senior Environmental Officer*, MOECC  
Jim Grimley, Wilmot Creek Homeowners Association

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### 1. Membership changes

- Brent Sullivan has joined representing the Port Darlington Community Association

### 2. Community Concerns

- a) Request for information about regular blasting practices
  - Contacted resident but no response yet

### 3. St Marys Operations Report

- a) Monitoring Station Locations
  - The monitoring station locations were reviewed and are as follows:



- PM 10 stands for particulate matter which is less than 10 microns in size
- Dust fall jars take a sample over 30 days which is sent for testing, PM 10 BAM monitors take an hourly sample and PM 10 hi-vol monitors take a sample for a 24H period, every 6 days

b) New permanent seismograph still in progress with Municipality

c) PM10 Results

- No exceedances in PM10 since last meeting

d) Dust Fall Monitoring

- Delay in getting sample testing results since July (this is done in batches of months)
- There are continuous samplers which capture ongoing data to identify immediate issues

e) SO<sub>x</sub> emissions

- Exceeded allowance for 2020, to transfer credits from St Marys, ON operation for 2020 to comply (4,687 tonnes vs 3,732 allowance)
- Scrubber Project
  - Scrubber project has been delayed and is scheduled for March 2021 – it is expected to be commissioned by later spring. This is expected to reduce emissions below the allowance levels in 2021
  - Expected reduction of 70% projected, other benefits as well

f) NO<sub>x</sub> emissions

- Below limit in 2020 and expect to be below limits at end of year (2,223 tonnes vs allowance of 3,393 tonnes), will transfer credits to St Marys Plant

g) Dock Operations – continuing practices to minimize impacts

- Question about salt storage
  - Salt is imported throughout the year and stored in piles on dock and taken as needed in winter
- Consultants looking at measures to mitigate noise

h) Alternative Fuels

- Posted in the EBR
- ECA application under review by the MECP

i) Quarry Operation

- Switching to 2,3,5 now
- No ground vibration exceedances in 2020 to date
- Air vibration exceedance on October 15<sup>th</sup> in portable vacant lot monitor
  - Suspected to be an anomaly but this is being investigated
- Overburden stripping, screening and stockpiling
  - None planned for remainder of 2020, may resume early 2021
- Blasting close to community concern
  - Blasting is currently concentrated to north east end of operation
  - Will continue to south side of operation in the future
  - Detour route may be impacted in the future – not in immediate plan but a route will remain but may need to be re-routed
  - Many years notice will be available, as overburden needs to be moved first in preparation

**4. Next Meeting**

- Need to update image
- February 9<sup>th</sup>, 2021
- Should have updated information before then