

**Community Liaison Committee  
Meeting Minutes**

**September 16, 2022  
10:00am  
Zoom Meeting**

<b>Present</b>	<b>St Marys Cement:</b> Kara Terpstra, Vanessa Barr, Ruben Plaza <b>St Marys Council:</b> Jim Craigmile, Tony Winter, Brett Kittmer <b>Community Members:</b> Fred Stam, Rodger Muir, Brian Polley <b>MECP:</b> Jeff Mills (MECP) <b>Guests:</b> Don Huff (SMC) <b>Regrets:</b> Alejandro Aviles (SMC), Marti Lindsay (Resident), Kristene McCurdy (Resident)
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**1. Welcome and Introduction**

10:00am Kara welcomed everyone to the meeting.

Thank you to the town for allowing us to use the Zoom/YouTube channels for this meeting

Round table introductions of CLC Members.

Welcome to the residents viewing on the YouTube live stream.

No comments or concerns were brought forward about the June 11<sup>th</sup> meeting minutes.

\*Note that today's meeting was recorded and can be watched here;

<https://www.youtube.com/watch?v=eZjJFagJ-C4>

**2. Community Complaints**

The total number of complaints 2022 YTD was presented.

Reminder; Complaints that 'Mention Health' are counted when a resident calls with an odour complaint and highlights that they have a health concern. They are not separate complaints received by the plant.

**3. Enviro-Suite Update**

St Marys Cement discussed the results that the Enviro-Suite software generates and how it indicates whether an odour complaint originated from St Marys Cement. SMC also reviewed results generated from the software of observed odour which was noted by SMC employees and compared to results from residents.

**4. Odour Mitigation Timeline**

SMC reviewed odour mitigation steps that had been taken over the last 15 years at the facility. SMC worked the site specific odour concerns and process parameters with various industry consultants and odour experts. Studies undertaken during this period included;

- Lime Injection
- Preheating Raw Materials – Thermal Analysis
- Alternative Material Addition Location
- Kiln Stack Height and Flowrate Assessment

- Kiln Stack Height and Flowrate Feasibility
- Fuel Substitution
- Correlation of Stack Emissions and Odour within the Process
- Sulphur Dioxide Control
- Environmental Compliance Approval- Application and Approval
- Raw Material Odour Contribution
- Kiln Stack Height and Flowrate Assessment Using a Higher Resolution Dispersion Model
- Stack Height Extension
- Community Engagement
- Enviro-Suite Software

The discussion during this presentation included questions about the Raw Mill's contribution to varying odour emissions, discussion about the Ambient Air Quality Criteria Limits and Ministry of Environment Limits, type of controls that can be used if the odourous compound is known, and furthering the understanding of perception of the odour.

## **5. Round Table**

Jim notes that the method of collection and analysis of odourous samples from the stack can impact the odour unit which may be something to review relative to the previous odour mitigation trials.

Brent noted that less complaints were received from residents this year.

## **6. Closing Remarks**

The next meeting will be in December 2022.