

## Notice of Public Meeting #2

### Alternative Low Carbon Fuel Use at the St. Marys Bowmanville Cement Plant

#### Background

St. Marys Cement (SMC) a company of Votorantim Cimentos North America (VCNA) is undertaking efforts to use Alternative Low Carbon Fuels (ALCF) as an energy source for their Bowmanville Cement Plant (the Site). This initiative will help reduce greenhouse gas emissions in Ontario while diverting materials from landfills. The Site is located at 410 Bowmanville Avenue, in Bowmanville, Ontario, within the Municipality of Clarington.

#### Alternative Low Carbon Fuel Study

In keeping with best practices being implemented around the world, SMC currently has an ECA to use woody materials as an ALCF at the site and is preparing an ALCF Application under Ontario Regulation (O. Reg) 79/15 of the *Environmental Protection Act* to expand the current use of ALCFs at the Site. SMC has prepared studies and is preparing an application to support the following:

- thermal replacement of 30% of the conventional fuels (coal, petroleum coke) used at the site with ALCFs, which is an approximate increase from the current 100 tonnes of ALCFs used per day to 400 tonnes of ALCFs per day;
- adding biomass, cellulosic and plastic materials derived from industrial and/or post-consumer sources, which cannot be recycled, are not considered hazardous and are not derived from animals or the processing and preparations of food, to the list of approved ALCFs at the Site based on the recent demonstration project at the site;
- installing new equipment at the Site to accommodate the ALCFs; and
- increasing the capacity of the current alternative fuels storage at the Site using enclosed containers and buildings.

#### Public Meeting #2

Public Meeting #1 was held on September 5, 2019 to present the results of the Demonstration Project and provide an overview of the studies being undertaken and the proposed ALCF application. In support of the application, and in accordance with O. Reg 79/15, SMC has now scheduled the second public meeting to present the results of the studies (Air Quality and Cumulative Effects Assessment, Carbon Dioxide Emission Intensity Report, Acoustic (Noise) Study and Traffic Impact Study), address comments received after the first public meeting, and provide next steps in the process.

Public Meeting #2 will be a drop-in, open house format. **You are welcome to attend any time between 6:30 p.m. and 8:30 p.m.** The open house will also provide background information on ALCFs and the O. Reg 79/15 application process for anyone who did not attend the first public meeting in September 2019 and wishes to learn more about these topics. Display panels with more details will also be available for review at this public meeting and members of the Project Team will be circulating to answer questions throughout the evening.

**Public Meeting / Open House #2**  
**Tuesday December 17, 2019, 6:30 p.m. to 8:30 p.m.**  
Garnet B. Rickard Recreation Complex – Hall #2  
2440 Durham Regional Highway 2, Bowmanville, ON L1C 3K2

#### Contact Us

St Marys Cement values your input on this matter. Please contact our Project Team for more information about this study or to be added to the contact list for future updates:

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If you are unable to attend, information presented at the public meeting will be made available on the project website:  
<http://stmaryscement.com/BowmanvilleALCF>

