

Southgate OMRC

Public Advisory Committee

Minutes from PAC Meeting #14

LYSTEK SOUTHGATE ORGANIC MATERIALS RECOVERY CENTRE

DATE: Thursday October 3, 2013

TIME: 7 pm

LOCATION: Southgate OMRC Facility – Eco Park

ATTENDEES:

Steve Redmond – Chair

Mary Fowler, Glen Irwin

Grant Preston, Sarah Mason

Guy Treadwell - Lystek, Mike Dougherty - Lystek

Regrets: Karen Cheesman

AGENDA TOPICS:

Item	Description	Action By
1.	Review of previous meeting minutes	Accepted by consent via email within two weeks of last meeting
2.	Approval of Agenda	Moved by Guy Treadwell Seconded by Grant Preston
3.	Public and Media Attendance – Re: Question Period and Code of Conduct	Steve
4.	Construction and Operations Update The construction is basically complete with all construction utility approvals in place. The last utility approval that was received was for the pumps that will load processed product from the lagoon. There is still some landscaping and paving that will be completed in the spring of 2014. In the next few days an area in the containment area where the truck loading will be taking place will be paved. This paved area is sloped and will ensure that any spills or wash water will be contained. This water is pumped back into the facility as to be	Guy/Mike

	<p>reused in the treatment process as grey water.</p> <p>Material Analysis:</p> <p>Glen has asked for a comparison of the analysis of the composition of this product with the composition of the Guelph and St. Mary's product. Mike will send this data onto the PAC members.</p> <p>Incoming Material:</p> <p>The incoming tonnage to the facility varies on a daily basis depending on the local operations of the incoming facility. The Southgate OMRC received the first incoming load of biosolids from the decommissioned Kitchener storage lagoons. Lystek expects delivery of approximately two loads (approximately 72 tonnes) of material per day from that facility. The facility is now receiving a total of 1,000 to 1,200 tonnes per week (solid and liquid material). The ratio of liquid to solid is approximately 6:4, but does vary from day to day. They are anticipating that once the season to land apply has ended they will be receiving more liquid material because other facilities will not be able to land apply the product themselves.</p> <p>The facility is now operating at about a 60% capacity for the two reactors.</p> <p>Lystek has recently hired Cameron Walls, a local young resident and graduate from Lambton College in Sarnia with a Instrumentation and Control Engineering Technology Degree. There were about 20 applicants for this position. Cameron will be working as an operating technician, involved in analysis, operations and regular tasks throughout the facility.</p> <p>Lystek also hired Susan Campbell as the office administrator in June of 2013.</p>	
5.	<p>Facility Tours</p> <p>Facility Tours</p> <p>On August 14, 2013, Lystek hosted a joint tour for the Grey-Bruce Soil & Crop Improvement Assoc and the Huronia Branch of the Ontario Institute of Agrologists. Over 50 people attended. The Grey County Economic Development Committee also toured the plant the same day. This tour involved about 8-9 people.</p> <p>On September 27, 2013 the Ontario Clean Water</p>	Guy/Mike

	<p>Agency was through the facility for a tour.</p> <p>Attendees from OCWA included: Bev Mollard -VP of Operations, George Terry – VP of Corporate Development, Nick Reid – Executive Director, Strategic Partnerships, Sangeeta Chopra - Director of Engineering Services, Marc Ethier - Regional Manager, Ralph Witte – Manager of Business Development, David Neely - Process Specialist, On the same day, Southgate Mayor Brian Milne, Councillor Kim Peeters and some local residents also toured the facility.</p> <p>There have been many other, smaller tours with operators, farmers, business and community members since the facility became operational.</p>	
<p>6.</p>	<p>Update of Fall 2013 Land Application Plan</p> <p>All NASM plans have been submitted and they are expecting to receive the first plan back within the week. Once this plan is approved, Lystek will be ready to begin land application. A custom applicator (Saugeen Agri) will be doing the land application using disk injection. If they receive submitted NASM plans back soon, they should be able to get the majority of their product out by the first week of November. The first few submitted NASM plans are for about a hundred acres each. The total land submitted on NASM plans is for the application on about 1,000 acres. No product can be land applied through a NASM plan after December 1st or when there is snow or if the ground is frozen.</p>	<p>Mike</p>
<p>7.</p>	<p>New Business:</p> <p>Community Complaints</p> <p>Since the last meeting the MOE has called once to say that they have been getting community complaints regarding odours from the Eco-Park. The MOE was calling to inquire about what Lystek was doing to monitor on-site odours. Guy explained that a daily site inspection occurs and there are several steps which must be taken in response to odours noted at the perimeter of the site property, which is the MOE compliance point. Guy further advised that there have never been odours noted nor recorded at the site perimeter during the daily inspections. The MOE has been invited for a tour of the facility this month to confirm that there are no off-site odours related to Lystek's</p>	<p>All</p>

	<p>operations at the site. The MOE has agreed to visit in October to tour the completed facility and discuss operations and any other issues related to the site.</p> <p>There was one major incidence of odour in Dundalk the second weekend of September but it was concluded that it was odour from a local farmer spreading liquid cattle manure and not from the Eco-Park.</p> <p>Review of Operational and Monitoring Reports</p> <p>Lystek reports to-date all product testing has shown compositions to be well below regulated levels. Mike was asked to send summary reports of product composition in advance of each meeting so that the PAC members are able to review the levels of regulated metals, pathogens & nutrients.</p> <p>Guy Treadwell's Future Involvement at the Southgate OMRC Facility</p> <p>Guy announced at the meeting that he is in the process of transitioning from the Dundalk facility to other Lystek projects. However, he will continue to spend 1-2 days each week in Dundalk over-seeing the operation and assisting Mike and Cameron with the management of the all aspects of the facility.</p> <p>Guy is committed to ensuring the safe operation of the Southgate OMRC for local residents.</p>	
8.	<p>Action Items</p> <p>New Items to be added to all subsequent minutes as regular agenda items:</p> <ul style="list-style-type: none"> - Community Complaints – a section will be added to report on complaints each meeting - Review of Operational and Monitoring Reports – the PAC has a mandate to review these reports and will discuss at each meeting <p>Terms of Reference</p> <p>All members have now signed the ToR.</p> <p>Next meeting is planned for Thursday, December 5, 2013, 7 pm in the Southgate Organic Materials Recovery Centre boardroom.</p>	

10.	Adjourn Meeting	Moved by Grant Preston Seconded by Mary Fowler

The Southgate OMRC PAC is now a condition of the MOE's Environmental Compliance Approval to create an open flow of information to local residents about the biosolids processing centre in Dundalk, Ontario. Members of the PAC meet on a bi-monthly basis. Currently, there are five volunteer community members and a chairperson on the committee. Members of the PAC include Grant Preston a retired farmer and former Reeve of Proton Twp., Glen Irwin, a local business person and Southgate Twp. councillor, Mary Fowler, a freelance reporter and former editor of The Dundalk Herald, Sarah Mason, a local university student and Karen Cheeseman, a local graphic artist. The committee is chaired by Stephen Redmond. He is a certified crop advisor, a former Environmental Specialist with OMAFRA and former resident of Dundalk.