



Atlas Landfill Public Liaison Committee News

Fall 2010 □ Issue 1 □ Volume 1



Atlas Landfill Site: Moving to the Construction Phase

On behalf of Walker Industries, we would like to thank the citizens of Welland for their participation during the Approval Phase of the Atlas Remediation Project. We appreciate your input and insights through the Environmental Screening Review (ESR) process. We adapted the project as a result of our consultation by taking additional steps to minimize possible effects to the wetland, improving the design of our stormwater pond and requesting our customers use broadband back-up alarms to reduce noise impacts.

We are quickly moving into the Construction and Operations Phase of the project. Darren Fry, Operations Manager, has taken the lead of the project. Darren and his team are dedicated to responsibly and effectively implementing the remediation program and operating the site to meet the commitments made in the Environmental Study Report and all our approvals. Over the coming months, Darren will manage remediation and operating activities to protect the Welland River and the local environment. Environmental monitoring at the site will continue so the environmental performance at the site can be measured.

We look forward to staying in touch with the Welland Community as this exciting project moves forward. If you are interested in being a part of our Public Liaison Committee (PLC) during the Construction and Operations Phase please contact us at our public response line: 1.866.699.9425.



You're invited
YOU'RE INVITED TO

Atlas Landfill Public Liaison Committee Meeting

Tuesday, October 26, 2010

6:00 pm – 7:00 pm

Club Richelieu

565 River Road, Welland, ON L3B 5N4

Agenda
Agenda

- Welcome
- Role of the PLC
- Introduction of Operations Staff
- What to Expect in the Next 6 Months
- New Business
- Date of Next Meeting

RSVP
RSVP

If you are planning to attend please contact Taylor Webb 905-680-3059 or twebb@walkerind.com

by October 22nd, 2010

The ribbon cutting on September 30th, 2010 From left to right; Joe Lyng, Larry Oates, Darren Fry, Mike Watt, Dan Dagazio, John Fisher, Don Thorpe, Mayor Damian Goulbourne, Yvon Labonte, Craig Stirtzinger, Mike Seguin.



Gareth Jones

Gareth Jones joined the Walker team in 2008 as a Survey Technician. Gareth provides field and technical support for all Niagara Waste Systems operations and construction projects.

Gareth will be the site supervisor and responsible for the day-to-day operations. As a longtime resident of Welland, he is looking forward to working on this exciting project.



Senen Salacup

Senen Salacup is the Associate Director of Environmental Performance Department at Walker Industries. Senen will be primarily looking after the compliance of the Atlas Landfill Remediation Project with the MOE-issued Certificate of Approval (CoA). The scope of the compliance will include inspections and approvals of soil and soil-like waste coming into the landfill, as well as environmental monitoring and reporting.

Before joining Walker Industries, Senen was with SkyPower Corp., a renewable energy company, and zerofootprint.net, a non-profit, carbon footprint reduction/offsetting organization, both based out of Toronto. He has a degree in Marine Biology from the University of the Philippines, and has extensive environmental and natural science experience in consulting, government and the private sector in Canada, the United States, and the Philippines.

Senen is an avid baseball/softball fan, enjoying either watching the game or playing when he gets the chance. He also enjoys swimming and SCUBA diving. He is married to Rosalee, and has 2 children: Russell, who is 7 years old, and Stephanie, who is 14 months old.

Darren Fry

Darren Fry is the Manager of Operations for the Atlas Landfill Remediation Project. Darren will have complete responsibility for all compliance, construction and operations for the site. Darren started his career in waste management in Chicago, IL and developed an extensive background in landfill design, construction, remediation and operation. He has also managed several landfill construction and remediation projects here in the Niagara Region. In 2004, he managed the remediation and closure of the Cytec Landfill in St. Davids. This site was an abandoned industrial landfill that required capping and an innovative stormwater management control strategy. In 2005 he designed, obtained approvals, constructed and continues to operate a constructed wetland treatment system at the Rice Road Landfill in Thorold. This project has highlighted the use of natural systems such as wetlands, in the remediation of surface water issues.

Darren currently assists AbitibiBowater with the remediation and operation of its landfill at the Thorold Mill. Over the past five years, Darren played a key role as Business Manager in Walker's Renewable Energy Group. Darren managed the approvals, construction and operation of Walker's five Landfill Gas to Energy Projects across Ontario. Together, these projects now generate approximately 25 Megawatts of electricity - enough energy to power a city the size of Thorold.

Darren is an avid mountain bike cyclist and you will surely see him all year round riding and enjoying the trails in the Niagara Region. Darren was born and raised in Niagara Falls and now resides in Grimsby with his wife and a baby on the way!

Jesse Vidal

Jesse Vidal is a Technical Sales Representative at Walker Industries. Jesse works closely with developers, contractors, consultants and the NWS team to market our landfill capacity. He also ensures that all material transported to the landfill meets all applicable regulations and acceptance requirements.

Jesse brings extensive experience in logistics, sales, and environmental compliance to the Atlas project. Jesse obtained his degree at Dalhousie University in Halifax, Nova Scotia, spending the bulk of his time in business and environmental science classes. Born, raised and residing in Niagara, Jesse enjoys cycling, golf and is an active supporter of the Niagara wine industry.



What to expect in the coming months.

**ATLAS LANDFILL
REMEDIATION PROJECT**

OWNER: CITY OF WELLAND
CERTIFICATE OF APPROVAL NUMBER: A120409
OPERATOR: NIAGARA WASTE SYSTEMS LIMITED

Niagara Waste Systems Limited

NORMAL HOURS OF OPERATION
MONDAY TO FRIDAY 7 AM - 5 PM
SATURDAY 7 AM - 1 PM
WASTE ACCEPTANCE BY PRE-ARRANGEMENT ONLY CALL 905-680-3798

PERMITTED WASTE:
Solid non-hazardous waste limited to:

- Soil from Brownfield site clean ups;
- Soil from excavations;
- Soil from underground storage tank removal;
- Spill clean up residue;
- Industrial process waste that is soil like (foundry sands, slag, emission control dusts, treatment residues);
- Sediment from dredging operations;
- Finished compost that does not meet the Ministry's quality standards for use as a soil amendment;
- Rubble and fines from construction and demolition projects and/or recycling operations;
- Concrete and brick;
- Asbestos waste

PROHIBITED WASTE:

- Hazardous/Liquid/Garbage

**UNAUTHORIZED ACCESS
IS NOT PERMITTED**

24 HOUR EMERGENCY PHONE NUMBER
289-295-2641

COMPLAINT LINE
1-866-699-9425

**NO DUMPING OUTSIDE OF THE SITE
VIOLATORS WILL BE PROSECUTED**

Atlas Landfill Remediation Project

Owner: City of Welland

Operator: Niagara Waste Systems Limited

Hours: Mon-Fri 7am - 5pm; Sat 7am - 1pm

Pre-arrangement only 905.680.3798



With the necessary approvals now in-place, you may notice a number of preparations and improvements occurring at the site. The following is summary of the activities that will be taking place over the coming months.

The main entrance at Woodlawn and River Road has been cleaned up, new signs installed and improved security measures put in place to prevent unauthorized dumping. A new office trailer will be installed at the south gate to monitor and control access to the site. The main gate has been replaced to provide safer access to the site. Some miscellaneous clearing and grubbing of vegetation will take place to ensure accessibility. Heavy equipment such as bulldozers and excavators will be seen on site as they construct access roads and improve surface drainage.

Once the preparations are complete, the site will open and begin to receive approved waste. At that time, trucks will be entering and leaving the site and heavy equipment such as bulldozers will be operating. Water trucks may be onsite for dust control and a street sweeper may be seen along Woodlawn Rd. helping to keep the road free of mud and gravel.

The major remedial works will likely start in early 2011 when designs are finalized and the required approvals from the Ministry of the Environment are in place. One of the first tasks will be the clearing of vegetation along the south, west and east sides of the site. Another major activity scheduled for late 2010/early 2011 is the extension of River Road north of Woodlawn Road.

We expect to be busy in the next month as we gain access to the site, implement an initial clean-up and site preparation works, start site operations and prepare for the major remedial works slated for early 2011. Please feel free to contact me if you have any questions or would like further information on site activities.

Darren Fry,
Operations Manager
Atlas Landfill Remediation Project
905.680.3783




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**Niagara
Waste Systems
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The starting point . . .

These pictures illustrate the starting point of the remediation project at Atlas Landfill.
Throughout the phases, we plan on updating the pictures to give you an idea about the progress we are making.



This photograph is facing northwest and shows exposed steel making waste. The Welland River is in the background. Note the lack of landfill cap and steep slopes along the River. Niagara Waste Systems will be remediating these slopes to minimize sedimentation and erosion along the River.



Here is one of many old groundwater monitoring wells at the site. NWSL has developed a new groundwater monitoring plan which includes installing some new monitors and properly decommissioning some older monitors to assess ground-water condition on and around the site.

This photograph is facing southeast and shows exposed steel making waste and the historic acid pit. Also note the Atlas Steel Mill in the background, this is where the steel making waste was generated.



**Niagara
Waste Systems
Limited**

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