

Your Community Connection

Vol. 1, 2015

News from Waste Management's Eagle Valley Landfill

Developing the next generation of employees



In 2013, WM collaborated with Baker Auto/Diesel College in Owosso, Michigan to start an internship program. The internship program is six months long and is established at Waste Management's Flint hauling operation. To start the collaboration Waste Management recruited a young energetic student named Justin Greyerbiehl. Throughout the six-month program, Justin worked closely with a

Justin Greyerbiehl

mentor who developed his skills as a high performing technician. Justin graduated with his Associates degree in Business Management and Diesel Technology and Waste Management was able to place Justin as a full-time technician at our Detroit North, Pontiac hauling operation. Justin is 25 years old and enjoys spending time with his daughter and hunting.

New cell development

Waste Management is preparing the west area of the site for new cell development in 2015. Part of this preparation involves installing an underdrain system to remove perched groundwater. Perched groundwater refers to sand and gravel layers containing



Perched groundwater at excavation

groundwater that are not part of the underlying regional aquifer. The groundwater is perched or held-up by underground layers of clay soils, creating suspended pools of groundwater that result from the above ground precipitation/moisture that travels through the surface soils to collect in these pools. Prior to constructing the new cell, WM is installing an underdrain system consisting of gravel filled trenches and

perforated pipes that will allow this naturally occurring perched water to be released and flow into the local wetlands to the north of the site. One of the woodlots at Eagle Valley has also been cleared. The two existing flares and land-fill gas compression



Trenchwork facing north

system visible from Silver Bell Road will be relocated this spring. All this work is being done in preparation for new cell construction. This will be the first time that Eagle Valley has seen new cell construction in 11 years. Local students from Scripps and Waldon Middle School will be able to observe cell construction as part of their tour of the facility this Spring.

Orion's New Fire Station

When Orion Township needed to relocate Fire Station No. 2, Orion Township Supervisor Chris Barnett approached Waste Management to discuss property owned by Waste Management on Giddings Rd. Waste Management, by providing this property for the fire station at this location allowed Orion Township to keep the fire station at the south end of the township. Waste Management was able to provide the property to the township at a "fire sale" price as our commitment to the health and safety of the community.



After construction - December 2014

Eagle Valley Recycling and Disposal Facility

600 W. Silver Bell Road
Orion, MI 48359

Telephone
248-391-0990
Fax
248-391-1219

Please call for current hours of operation as hours may change seasonally.
Monday - Friday 7:00 a.m. - 4:00 p.m.; Saturday 8 a.m. - 11:30 a.m.

Recycling Hours
Recycling drop-off available during normal landfill hours.
For tours call (248) 391-0990.

LANDFILL CONCERNS HOTLINE
1-877-360-8582
Please keep this number handy.
wm.com



<http://eaglevalleylandfill.wm.com>

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THINK GREEN.

Waste Management educational effort around proper recycling

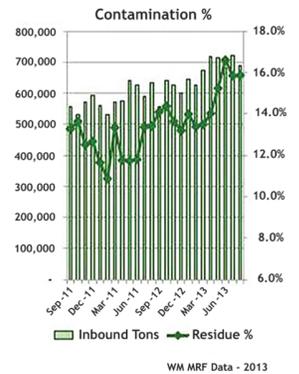
As public education around sustainability and recycling grows, the public has gotten very passionate about recycling. As a result, many items are finding their way into the recycling bin and becoming contaminants in the recyclable waste stream. This adds cost for processing the recyclables and/or devalues the recycled materials, posing a threat to the sustainability of the recycling industry. As the largest recycler in North America, Waste Management experiences this problem on a large scale and is committed to greater efforts around public education about proper recycling. At right, are a couple of facts that you may not be aware of.

Recently Waste Management presented webinars through the EPA and Greenbiz with good information about this concern. The webinar information is available at the Eagle Valley Recycling and Disposal Facility website News page <http://eaglevalleylandfill.wm.com/news/index.jsp>

Please visit the Waste Management Recycle Often and Recycle Right website at <http://recycleoftenrecycleright.com> and take the pledge to practice and promote proper recycling.

Contamination in Single Stream Recyclables

- Contamination of loads is **on average 16%** of inbound tons and increasing
- Contamination can be up to 50% of incoming loads
- Contamination cost an average of \$140 per ton
- Markets are demanding reduced contamination (Green Fence)
- Processing costs have increased by 20% in two years, which is driving up cost to customers



Eagle Valley offers residents a Recycling Drop Off area at the landfill available during normal business hours.



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A butterfly's tale in this gray cold of winter



It's hard to think of butterflies in these cold winter months, but all the more reason to share this lovely story with you. In the hot summer month of August, Waste Management's Eagle Valley Gas Tech, Adam Stough encountered a Viceroy butterfly while doing his landfill gas monitoring at the site. The butterfly landed on him while he was reading a well and it wouldn't fly away. Adam discovered it had a tiny white spider on its back that must have been paralyzing it. He removed the spider and took the butterfly to the Eagle Valley scale house where WM's scalehouse attendant Christine Stanczak observed it could walk all around but

was unable to fly. Christine took the butterfly home where her young daughters Natalie, age 8 and Emily, age 4, looked on-line for how to care for a butterfly. They learned that butterflies have tongues to eat with. They prepared sugar water for it to eat and shortly after feeding it, the butterfly regained its strength and was able to fly away. This is what WM's *Wildlife Habitat/Wildlife at Work* program is all about, connecting our employees (and their families) to the wonders of nature.

