

# Your Community Connection

Vol. 1, 2016

## News from Waste Management's Eagle Valley Recycling and Disposal Facility (RFD)

### Recent Site Activities

Throughout 2015, if you live near Eagle Valley Recycling and Disposal Facility, you likely caught glimpses of the activity related to new cell construction. Construction and completion of the new cell took place into the fall and the Michigan Department of Environmental Quality (MDEQ) completed its review of the construction documents and issued Waste Management its permit in November of 2015.



Sidewall liner keeps waste that will be disposed of in new Cell 12A from mingling with old waste in the original clay lined Cell 1 at the site.



First load of waste deposited in new cell

In December Waste Management placed the first loads of waste into the new Cell 12A and visitors to the site were able to see how Waste Management builds the first lift of waste across the new cell. "Soft garbage", the waste you and I throw away at home, becomes this first lift - 10 to 15 feet of waste - in the new cell. This soft garbage acts as a cushion/barrier between the new cell liner and bulkier debris that will eventually be disposed of in the new cell.

Throughout late summer and into fall the new flare system was installed, east side of Giddings Road near the Waste Management

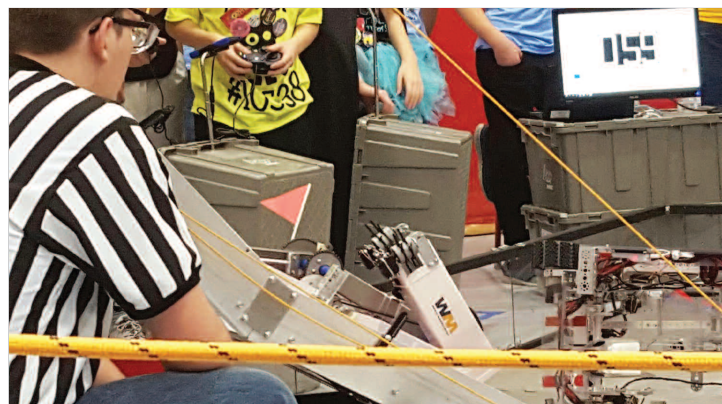
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### Lego Robotics takes on the subject of solid waste and recycling

Remember Lego's? Those fun snap-together building blocks that inspired young people to build all kinds of interesting things? FIRST® LEGO® League (FLL), <http://www.firstlegoleague.org>, is a unique program that encourages education in children by introducing them to science and technology in a fun and competitive atmosphere. The program also teaches participants to work as a team and problem solve, requiring creativity to complete complex tasks.

This year's FLL theme was Trash Trek<sup>SM</sup>, <http://www.first-lego-league.org/en/2015.html>, and Waste Management was kept busy beginning in the summer of 2015 to present as student groups reach out for an educational experience on the topic of waste and recycling. Waste Management educates about 3,000 individuals a year at its three sites in SE Michigan and best estimates show the Lego competition educated an additional 400 plus students in 2015 about this important topic.

Orion had several teams participate in the competition. The Orion Robot Rebels, most being from Scripps Middle School, visited Eagle



Valley and as part of their project they produced a clever video to highlight what they learned [https://youtu.be/HgM\\_584\\_N8k](https://youtu.be/HgM_584_N8k). They placed 10th in the State Competition!

Michele Arquette, Eagle Valley Community Information Meeting member and mom to Dominic of the Cyber Dragons of Oakview

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### 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

**WM CUSTOMER SERVICE**  
1-866-797-9018

Please keep these numbers handy.



<http://eaglevalleylandfill.wm.com>



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## Recent Site Activities, *cont'd from front*

Renewable Energy plant. The old flares will eventually be removed, for construction of Cell 12B to the north of Cell 12A.

After six weeks of initial run time through October and November, system issues occurred and the motors for the new flare system



failed, requiring WM to employ the older flare system. This resulted in temporary odors experienced at the site in December. New motors are being researched and replacements will be covered by the manufacturer. New technology will allow for wireless communication between GM and WM's systems, further enhancing GM's renewable energy project at the Orion plant.



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## Lego Robotics, *cont'd from front*

Middle School asked Waste Management to be one of the team's sponsors



Waste Management applauds the hours of effort that go into participating as students, volunteers, mentors and coaches. The program is truly inspirational for the next generation of engineers and industry leaders.

## WM Publishes 2015 Sustainability Report Update

Waste Management released its 2015 Sustainability Report, providing updated data on the company's 2014 report. The report is titled "Creating a Circular Economy" and includes an update on the company's progress towards its 2020 Sustainability Goals as identified in 2007.

In the report, the company's president and CEO, David Steiner highlights the important and growing focus on making recycling a sustainable business. "In 2014 and 2015, Waste Management has been laser-focused on raising the profile of the importance of recycling, including how to make it efficient and sustainable - both economically and environmentally," said Steiner. "If recycling is going to be sustainable over the long term, we must have honest conversations about cost. We must have a clear understanding of the benefits, and we must all work together to help drive much needed solutions."

The 2015 Sustainability Report Update can be found at  
[http://www.wm.com/thinkgreen/pdfs/2015\\_Sustainability\\_Report.pdf](http://www.wm.com/thinkgreen/pdfs/2015_Sustainability_Report.pdf)

