

Your Community Connection

Vol. 2, 2018

News from Waste Management's Pine Tree Acres Landfill

Pine Tree Acres Site Operations

Waste Management has been busy managing several projects at Pine Tree Acres. We are currently placing waste in the southwest corner of the site, near 28 Mile Road. At the same time, we are also raising gas wells in the south and west areas as we prepare to come across that area with a new lift of waste. Waste Management is also managing routine gas work on the north side of the site.

The earth work for new Cells 24 and 25 is nearly complete. The new Cell 24 overlay liner system will extend up the slope of the current east side of the site and terminate below the haul road that customers utilize to reach the active face of the landfill. Waste Management will also relocate the electricity for the leachate pumps and panels in this area of the site. Leachate is the rain and snow melt that filters through the waste to the



bottom of the cell. The sumps and pumps will be located to the outer area of the new cell where they can be monitored and maintained. The overhead power lines between new Cell 24 and the existing landfill are also being relocated.

Wetland Mitigation and Preservation

Waste Management is also in the process of creating the wetland mitigation area, as required by MDEQ and EPA for the development of future Cells 24 and 25. Waste Management was required to establish an endowment fund with Six Rivers Regional Land Conservancy and a St. Clair Foundation to manage the funds necessary for the long-term maintenance of these preserved wetland areas at Lowe Plank and 29 Mile. Preparation for the mitigation and preservation work has begun with stumps and trees removed from Pine Tree Acres being relocated to the Lowe Plank property for the purpose of habitat creation in the new mitigation area.



WM Cares About Wildlife

New born fawns spend their first few weeks without their mom because her scent will attract predators to the young fawn.

Mothers instinctively know to stay with their fawn only briefly to nurse them. The fawn will travel with her only when it is older and stronger.



Employees at WM's Pine Tree Acres Landfill became concerned when they observed a baby fawn over several days, grow weaker, instead of stronger. It appeared to be orphaned. WM reached out to our animal welfare network and was directed to Detroit Animal

Welfare Group (DAWG) in Romeo. The fawn was taken into their care and custody until it can be released safely back in to the wild. You can learn more about Detroit Animal Welfare Group (DAWG) by visiting their Facebook page at <https://www.facebook.com/DetroitAnimalWelfareGroup/>



Detroit Animal Welfare Group (DAWG)
June 15 · Like Page
Would you like to make a difference and help orphaned fawns? We currently have 11 with calls daily. It costs \$25 a day to feed them and increases significantly ...
See More

Pine Tree Acres Landfill

36600 29 Mile Road
Lenox, MI 48048

Telephone
586-749-9698
Fax
586-749-6440

Call for current hours of operation as hours may change seasonally.
Monday–Friday 7 a.m. –4:30 p.m.; Saturday 7 a.m. –11 a.m.
Recycling Hours
Every day during normal business hours

For tours or public education presentations, please call the site.

LANDFILL CONCERNS HOTLINE
1-877-360-8582

WM CUSTOMER SERVICE
1-866-797-9018

Please keep these numbers handy.



pinetreeacres.wm.com

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War on Recycling Contamination

As the number of people who recycle grows, contamination has also grown, and subsequently the costs to process and remove the contaminants. One out of every four items in a recycling bin doesn't belong, that's 25 percent contamination in the recycle stream. As a result, Waste Management has been waging a "war on recycling contamination". How do you win that war? By managing operational expenses and EDUCATION, EDUCATION, EDUCATION!

For the last several years WM has developed educational programs about contamination in the recycle stream, improved operations at our MRF's, and developed alternative markets outside of China for the recyclables we collect. However, new, more stringent standards set by the countries that receive U.S. recyclables requires a new phase in this campaign. To combat this increase in contamination, Waste Management frontline employees across the country are being engaged in this effort. They will be instrumental in educating our customers at the container level. Frontline drivers will report

contamination when they see it occurring in the customers' collection bins. Waste Management is also addressing the concern by sending e-blasts with recycling guidelines to our residential subscription customers and focusing on educating municipal governments about their own education efforts for their community members.

Lenox Township collected recyclables are delivered to a non-WM owned third party Material Recovery Facility (MRF)/recycling facility. These facilities impose fees for contamination. Educating the customer that their behavior is impacting the recycle stream is key and passing any associated contamination costs through to the customer helps encourage necessary behavior changes. You can read more about the changing dynamics of the recycling industry at <http://media-room.wm.com/the-battle-against-recycling-contamination-is-everyones-battle/>. *cont'd below*



Pine Tree Acres Landfill
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Lenox, MI 48048

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War on Recycling Contamination, *cont'd from above*

Below is an image of the Green News notices that WM is providing to municipal customers to use in educating their residents. It is critical for each individual to check your municipal website and/or current recycling guidelines and only recycling the items that are currently being accepted. Always remember to recycle often but recycle right <https://recycleoftenrecycleright.com/>.



If you use the recycling drop off area at Pine Tree Acres, please follow signage and guidelines in that area as well and remove recyclable items from plastic bags. The photo, at right, is an example of contamination - laundry basket, plastic straws and plastic bags are considered contaminants.



For additional information regarding recycling and local environmental stewardship opportunities, you can follow WM's SE Michigan local Facebook page at <https://www.facebook.com/kathleen.klein.9400> and Twitter page at <https://twitter.com/kathyklein4>.