

## Application Filed for Landfill 3

### Environmental assessments of property continue

In December 2017, MAX submitted Phase 1 of a permit application for a new residual waste landfill (Landfill 3) to the Pennsylvania Department of Environmental Protection (DEP). Notices were sent to our neighbors and others on MAX's mailing list advising them of the submission.

Along with the landfill application, MAX is proposing a waste treatment operation to be located adjacent to the new landfill. Wastes treated at the facility would be either solidified through mixing with dryer materials, stabilized to chemically bind metals so that they don't leach, adjusted to a proper pH, or a treated through a combination of these processes. Not all wastes coming to the facility would require treatment. MAX President Bob Shawver says that the design criteria for the proposed landfill and treatment operation represents the elevated standards being instituted by new ownership. "With the new management team and new investments, MAX has been upgrading

facility operations with the goal of exceeding all environmental, health and safety standards," says Shawver. "Investing in these operations will allow MAX to continue upgrading and modernizing the facility. These upgrades will not only improve future operating standards, but also benefit maintenance for the entire site," he says. "Through our continued operations, we will be able to support growth and improvements for the local community and regional economy."

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*Secured monitoring wells like this one are used to test the groundwater quality in and around the proposed landfill location.*



*Typical cross-section of a Class 1 Residual Waste Landfill.*

## Batter Up!

MAX Environmental General Manager Carl Spadaro and Camille Schantz recently enjoyed an afternoon game played by the Burgettstown Area Youth Baseball and Softball Association (BAYBSA) Blue Devils Pinto team.

MAX is among several area businesses supporting the many sports teams served by BAYBSA.



*Carl Spadaro and Camille Schantz with the Burgettstown Area Youth Baseball team.*

## Heritage Public Library Grounds Receive Some TLC for Great American Cleanup

MAX volunteers Camille Schantz and Carl Spadaro joined Ken Tustin, Susan Forney and Mary and Chris Duranti at the Heritage Public Library on May 5 for some beautification work in honor of the Great American Cleanup.

The volunteer crew weeded the hillside along the library building and then placed landscape fabric and mulch over the area

to reduce the need for continuous future maintenance. They also refreshed a memorial garden in the rear of the library in preparation for spring plantings.

“A huge thank you to our volunteers, and to Max Environmental, Rock Mulch & More, and Littles Landscaping,” says Library Director Mary Duranti.



Chris Duranti and Camille Schantz (left) spread mulch along the hillside while Mary Duranti, Carl Spadaro and Ken Tustin load the remainder of the material donated by Rock Mulch & More.

## Earth Day Event Increases Recycling Options for Local Residents

Local residents brought unwanted tires and electronic equipment for recycling during the facility's annual Earth Day collection event in April. As is customary, MAX coordinated with Westmoreland Cleanways for the electronics recycling and contracted with

Liberty Tire for the collection and recycling of tires. “The event offers an alternative for local residents who find it difficult to schedule and transport these materials directly to recycling centers,” says Environmental General Manager Carl Spadaro.



MAX Vice President Bill Follett helps unload unwanted tires and electronics brought by local residents during the MAX Earth Day recycling event in April.

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The landfill would comprise an approximate 21-acre area in the eastern central portion of facility property in Smith Township. As a facility that can accept a broad range of non-hazardous industrial, construction, and demolition wastes, the landfill will adhere to DEP's Class 1 criteria, the most restrictive of the Department's design standards. In addition to a groundwater monitoring system, Class 1 standards require a double liner system with leak detection and a leachate collection and treatment facility (see cross-section image).

The DEP has been reviewing the hydrogeological assessment of the Landfill 3 area, which establishes the pre-existing quality of groundwater in and around the landfill. MAX plans to submit revisions to that assessment this summer (that assessment is part of the permit application). Hydrogeological assessment work began in 2015 with the installation and routine testing of 17 new groundwater wells in various depths of soil and bedrock.

The landfill application review process is expected to take two to three years. The Phase 2 portion of the application (which will contain more detailed design details) is expected to be submitted later in 2018 or early 2019. A number of public meetings and open houses have been hosted by MAX since planning began for the project in 2014.

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