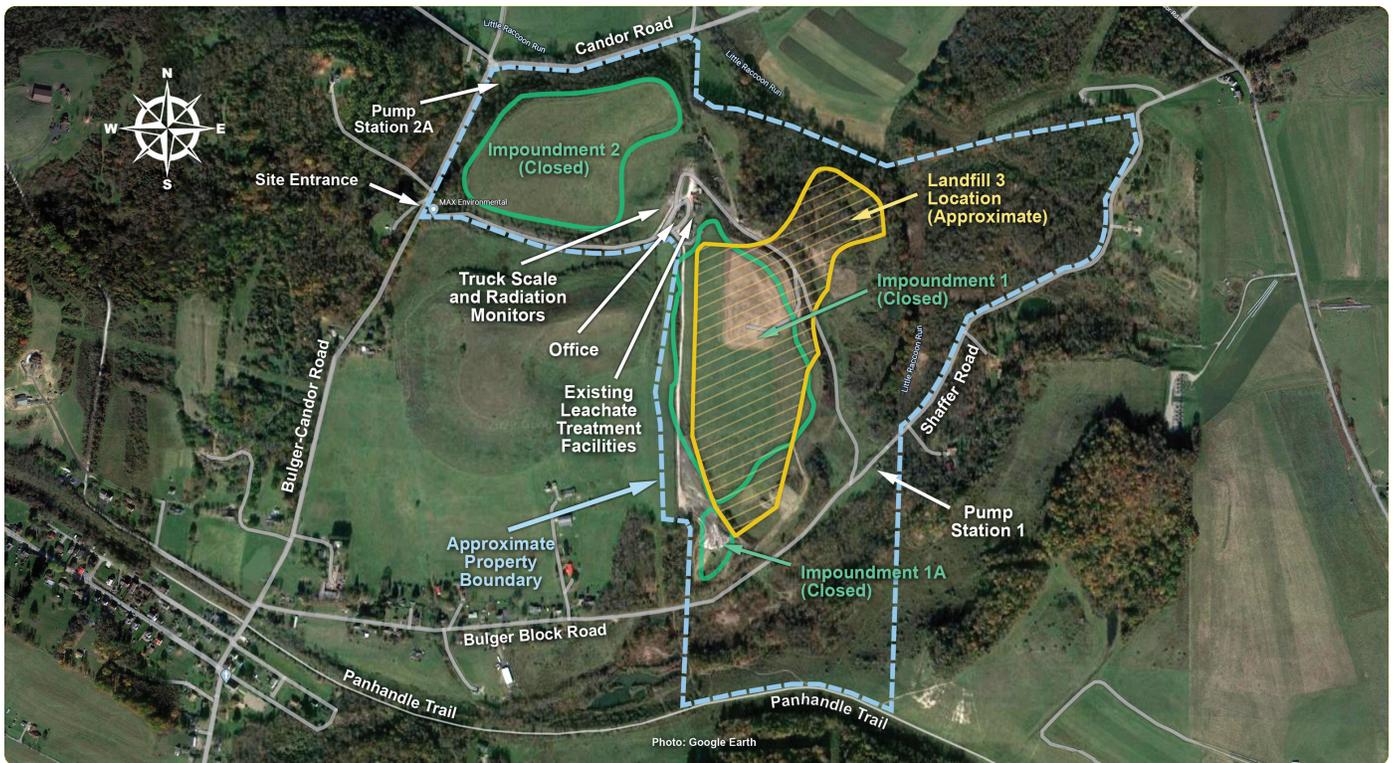


Updated Landfill 3 Application Under Review



Proposed Landfill 3 covers much of closed Impoundment 1.

In September, the Pennsylvania Department of Environmental Protection (DEP) accepted MAX's updated Phase I permit application for Landfill 3 as administratively complete. This means that DEP has begun evaluating the technical merits of the application.

The state of DEP's technical review is the culmination of eight years of extensive environmental assessments, legal evaluations and public outreach work, says MAX President Bob Shawver. "We are confident that the proposed landfill meets the DEP's location criteria, and we are looking forward to moving the application process forward," he says.

The Phase I application evaluates whether a location is suitable for a residual waste landfill.

The review looks at protected environmental and ecological resources such as wetlands, water supplies, and endangered species, as well as community, social, and economic effects, such as traffic, landscape views, and financial benefits.

Also included in the Phase I application are terms under the Smith Township Conditional Use Authorization finalized in 2018. Among commitments by MAX under the authorization are fencing, tree buffers along Bulger-Block Road, tire washes and enhanced public notifications.

Proposed Landfill Footprint Shifted Over Closed Impoundment

Over the course of preparing the Phase I application, design

engineers have shifted the proposed footprint of the landfill. The final proposed location, which covers much of Impoundment 1, best fits site conditions and available space.

Public Input Sought

Anyone interested in reviewing the Phase I application can visit MAX's information repositories at the Smith Township municipal office or the Heritage Public Library.

"In addition to providing input to DEP's public participation process, residents are always welcome to contact us directly with comments or questions on our proposal," says Shawver. An updated fact sheet for the project may be found on MAX's website under the "[Bulger Facility](#)" tab.

Solar Panels May Offer Waste Sites Second Chance at Life

MAX explores solar panel project for closed impoundments.

MAX has engaged solar developer IMC Solar, LLC, to explore options for building solar projects on its closed impoundments. The projects would be the first in the region to use solar panel arrays on landfills.

“MAX is in the business of managing end-of-life materials unfit for further waste minimization or reuse,” says Bob Shawver, company president. “Putting closed waste disposal sites back to work generating renewable energy is a great fit with benefits all around.” If the project proves viable, energy generated from the solar panels would be directed to local electricity “off-takers.” Ideal off-takers would be large consumers of electricity, such as industrial or commercial facilities, that lie within two miles of



Ballasts are used to support solar panels that are placed on landfills. This construction method avoids digging, and thus prevents damage to cap systems

MAX’s facilities. As exclusive sourcing agent for the project, IMC Solar will work directly with potential off-takers and construction contractors. They will also work with MAX in seeking the required approvals through the Pennsylvania Public Utility Commission and Department of Environmental Protection.

“We are very excited to serve MAX Environmental and their desire to create renewable energy on land that has very limited uses, says Rick Frio, managing partner at IMC Solar. For more information on the solar project assessment, contact MAX president Bob Shawver at (410) 404-5333 or bshawver@maxenvironmental.com.

Annual Earth Day Event Hauls in Loads of Recyclables

MAX’s annual tire and e-waste Earth Day collection event helped the community to recycle about 140 tires and a truck-load of e-waste.

Tires were sent to Penn Turf and

e-waste sent to Westmoreland Cleanways for recycling.

MAX employees Frank Messina and Rob Buttermore help a resident unload unwanted tires for recycle at the April Earth Day recycling event. ▶



For More Information:

Carl Spadaro

Environmental General Manager

MAX Environmental Technologies, Inc.

McCandless Corporate Center

5700 Corporate Drive, Building No. 3, Pittsburgh, PA 15237

(412) 445-9789

cspadaro@maxenvironmental.com

To Contact the PA DEP:

Bureau of Waste Management Pennsylvania Department of Environmental Protection

400 Waterfront Drive, Pittsburgh, PA 15222

(412) 442-4125

www.dep.pa.gov