



For More Information:

**MAX Environmental Technologies, Inc.**

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**Detours Discontinued**

With the Route I-70 West Newton interchange work completed, delivery trucks have resumed their normal traffic patterns.

Thank you for your patience as we worked around the detours.

**Best Wishes for Retirement!**

The new year brings a new beginning for recent retiree

**Bill Follett.**

Bill retired as Vice President of Operations after joining MAX in 2017 during the company's ownership transition.

**We wish Bill all the best in his retirement and future endeavors!**

**Community Spring Cleanup News**

- The SNPJ 729 Silverstars have announced a 7th Annual Yukon Spring Cleanup date of Saturday, March 20. Volunteers are asked to meet at the Lodge at 9 a.m. (rain date March 27). See their flyer for details or contact Frank Liptak at (724) 600-9743.
- MAX's Earth Day tire and electronics recycling event is tentatively planned for spring. Watch your mail for updates.



**ENVIRONMENTAL PERMIT UPDATES**

**Draft Water Quality Permit Issued by DEP**

In January, the Pennsylvania Department of Environmental Protection (DEP) issued a draft water quality permit for the Yukon facility.

The permit, known as a National Pollutant Discharge Elimination System or NPDES permit, sets standards for water that flows from the site.

The draft permit was revised after an extended public comment period. The permit will be finalized by DEP following a second public comment period. All wastewater from the site, which includes landfill leachate

and sanitary wastewater, goes through treatment at MAX's wastewater plant. The quality of the treated wastewater is tested to ensure it meets water quality standards for Sewickley Creek.

Specific locations where stormwater flows are also monitored.

**Questions about Environmental Permits?**

If you have questions about environmental permits, contact Carl Spadaro, Environmental General Manager, by phone at (412) 445-9789 or by email at [cspadaro@maxenvironmental.com](mailto:cspadaro@maxenvironmental.com).

**Landfill 6 Capping and Closure Update**

Engineering surveys done in December show that the nearly 8-acre portion of Landfill 6 situated closest to Spring Street—known as the Phase I area—is ready for closure.

MAX has been preparing the Phase I location for closure by grading the outer areas in terraces. When completed, the surface of the landfill will resemble a pyramid structure, with vegetated surfaces and rock edges.

Waste inside the landfill will be covered with a low-permeability

geomembrane liner, followed by a drainage layer and then two feet of clean soil. A mixture of native grasses will be planted in the soil. Trees cannot be planted on the closed landfill surface because deep roots can damage the protective liner.

Capping and closure of the Phase I area will be performed throughout 2021. Wastes are still being accepted for disposal in other areas of the landfill. The liner and capping systems of each of the three phases will be tied together as they are closed.



*A drone was used to map the surface of Landfill 6 and calculate the remaining capacity. Drones create detailed surface maps and measurements more quickly, accurately, safely, and cheaply than conventional surveying methods.*

**Corrective Action Permit Issued**

**EPA formalizes current site-wide environmental controls in federal permit.**

In January, the U.S. Environmental Protection Agency (EPA) issued a Corrective Action permit for the Yukon facility.

The permit was not requested by the facility, and it does not authorize any new activities. Instead, the permit combines

various existing requirements for controlling environmental impacts from historical facility operations.

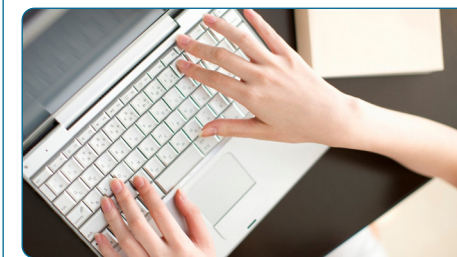
“While the Corrective Action permit makes reference to our operating requirements, it is separate from the types of permits that regulate our current or future operations,” says Environmental General Manager Carl Spadaro.

**Monitoring of Groundwater Will Continue**

The main focus of the Corrective Action permit is the continued monitoring of groundwater in impacted areas of the site and continued monitoring of private residential wells on neighboring properties. This monitoring, which began in the mid-1980s,

continues to show that no areas outside of MAX's property were affected by former on-site releases. “Under the Corrective Action permit, we will continue the monitoring until all historical on-site impacts are resolved,” says Spadaro.

EPA requested public comments on the draft permit via ads in the *Tribune-Review* and notices to MAX, South Huntingdon Township Supervisors, Westmoreland County Planning Division, adjacent landowners and other interested parties. EPA additionally held a virtual public meeting in early November. The public comment period began August 26, 2020 and was extended until November 19, 2020.



*EPA's public outreach for the draft Corrective Action permit included a virtual public meeting on November 10, 2020.*

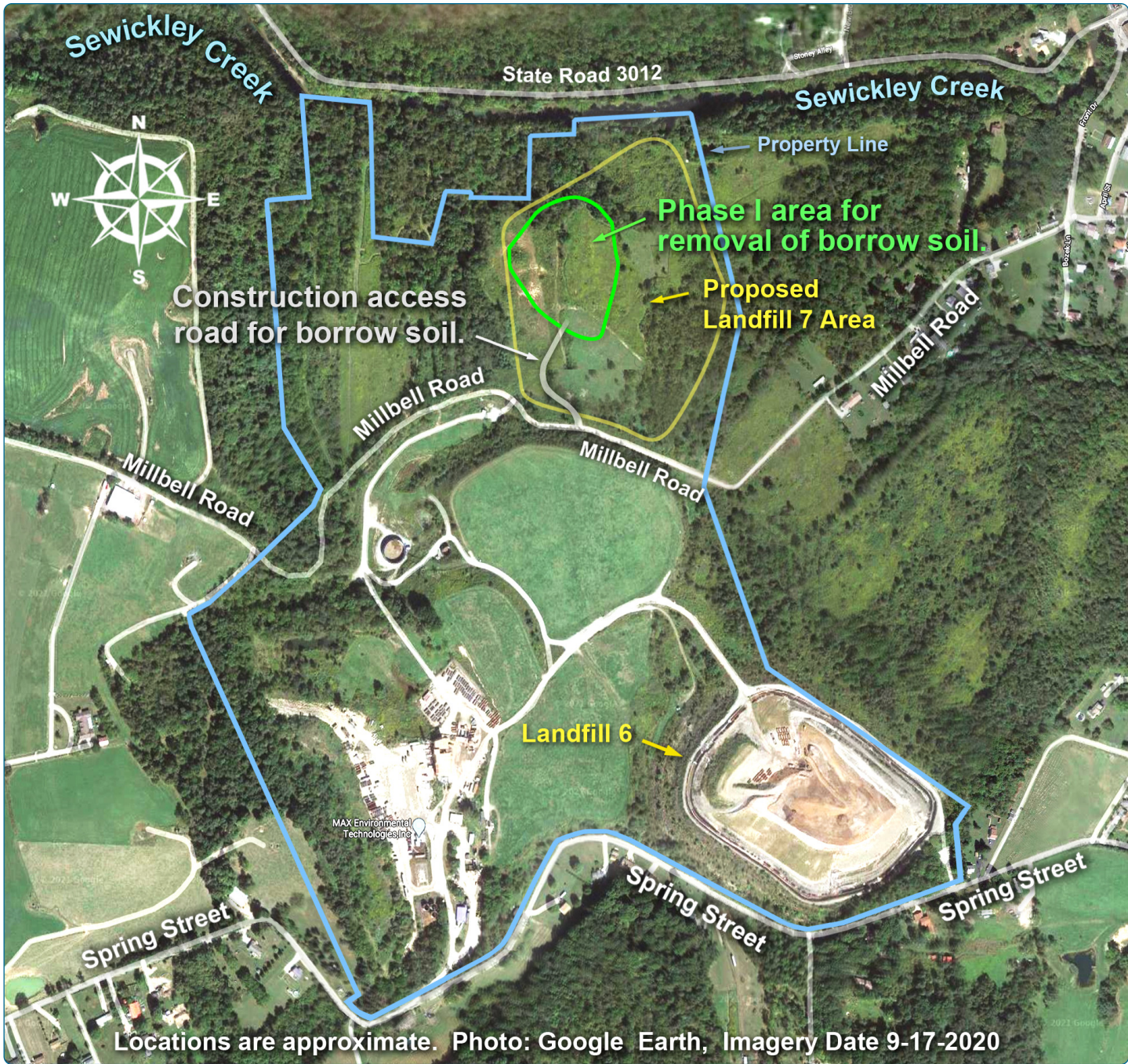


# Clean Site Soil Will Create Top Layer of Landfill 6 Cover

The closing of Landfill 6 (see page 1), will require a large amount of clean soil as part of the final cover. This soil will come from a borrow area located in the northern section of MAX's property. The property, which is located between Millbell Road and Sewickley Creek, lies within the

boundary of proposed Hazardous Waste Landfill 7. The soil transfer will take place under approvals by the Pennsylvania Department of Environmental Protection (DEP) and the Westmoreland Conservation District. Excavation of soil from the Phase I portion of the borrow area will begin sometime in the spring and continue

through summer. The soil will be transported to Landfill 6 along MAX's internal haul roads. Once Phase I is complete, the borrow area will be graded and restored with vegetation. Soil transfer for closing additional phases of Landfill 6 will be scheduled after 2021.



# Application for Proposed Hazardous Waste Landfill 7

## MAX to submit information on suitability of proposed site.

This spring, MAX will be submitting the first phase of an application for the construction of proposed Hazardous Waste Landfill 7. The Phase I Application provides information from environmental and engineering studies of the proposed construction site and surrounding

area. This study was the topic of the first voluntary community information meeting hosted by MAX in August 2018. After DEP determines the Phase I Application to be complete, MAX will place a copy of the document in the project information repository at the South Huntingdon municipal office. During the agency's review, DEP will invite public comment and plan a

formal public meeting about the application. Notices about the public comment period and community meeting will be made directly by DEP. As information becomes available from DEP regarding public notice and comment opportunities, MAX will share it in our community newsletter and on our website.

# Letters Sent for Private Water Supplies

## Response requested by anyone with water wells or springs.

If you reside within a half-mile boundary of the MAX Yukon facility, a letter has been sent to you about possible private water supplies on your property. If you have a water well or natural spring on your property, please respond to the information request. This will ensure that the DEP has record of your well or spring. If you own a well or spring and believe that you reside or own property within one-half mile of the MAX Yukon property but did not receive a letter, please contact Carl Spadaro by phone at (412) 445-9789 or by email at [cspadaro@maxenvironmental.com](mailto:cspadaro@maxenvironmental.com).

## Frequently Asked Questions:

### 1. Why is the private water supply survey necessary?

DEP regulations require identification of private water supplies within 1/2 mile of a proposed hazardous waste landfill. MAX will include this information in its application documents (see No. 5).

### 2. Why wouldn't DEP already have this information on file?

While many homeowner's private wells are listed in DEP's database, some were constructed before drillers were required to obtain permits and thus are not on record. For natural springs, most can be identified by hydrogeologists using topographic maps and other means; however, not all can be identified this way.

### 3. What if I don't want to report my well or spring?

There is no legal requirement for you to report your private water source to MAX for the DEP application. However, please be aware this action was requested by DEP. We recommend that you contact DEP for more information.

### 4. What happens with the information?

MAX will compare your information to public database records. If your information is not already in the database (and thus in our application documents to DEP), we will add it to our application documents. The application documents will serve as an official record of information known to MAX.

Private contact information will not be included.

### 5. Where can I find information that is collected on the private water supplies?

The information compiled by MAX on private water supplies will be included in our Phase I Application for proposed Hazardous Waste Landfill 7.

The Phase I Application, expected to be submitted to DEP this spring, documents current environmental conditions within and near the proposed construction site.

A copy of the application will be available for review at the public information repository at the South Huntingdon Township municipal office, as well as at DEP's Pittsburgh office.

We understand that DEP plans to provide an electronic link to application documents as well; once this is created, MAX will share that link on our website and in future community correspondence.