

Progress with Site Cleanup

Textron is committed to conducting further cleanup activities based on a thorough understanding of site conditions. Textron is investigating and fully characterizing **groundwater, soil, sediment and surface water** to ensure site cleanup is consistent with the planned uses for the property.

Textron's goal is to prevent harmful exposure to humans, plants and animals at the former Gorham site.

Groundwater

Site investigations conducted early on found chemicals in groundwater, called volatile organic compounds, or (VOCs), located at 30-50 feet beneath the central portion of the site. Textron is using results from additional site investigations to move cleanup activities forward.

Cleanup Efforts

Treating groundwater to remove VOCs has reduced the size of the affected area by 40% to date. While this is significant, Textron knows more needs to be done.

- ▶ **Conducted a pilot test on biological treatment technology (found not effective)**
- ▶ **Requested technology recommendations from 4 leading engineering firms**
- ▶ **Intends to submit a plan to RIDEM this summer to continue groundwater cleanup**

Groundwater Monitoring

Groundwater beneath and near the site is not used as a source of drinking water. Ongoing sampling of groundwater from on-site monitoring wells provides information on the nature and extent of chemicals in groundwater and possible exposures.

Responding to the Community

Responding to the Community, Textron installed new wells

- ▶ To see if any chemicals in groundwater are discharging to surface waters in Mashapaug Cove, and
- ▶ To measure the levels of chemicals in groundwater beneath buildings
- ▶ At high enough levels in groundwater, VOCs can vaporize. These gases can rise through soil and move into buildings.

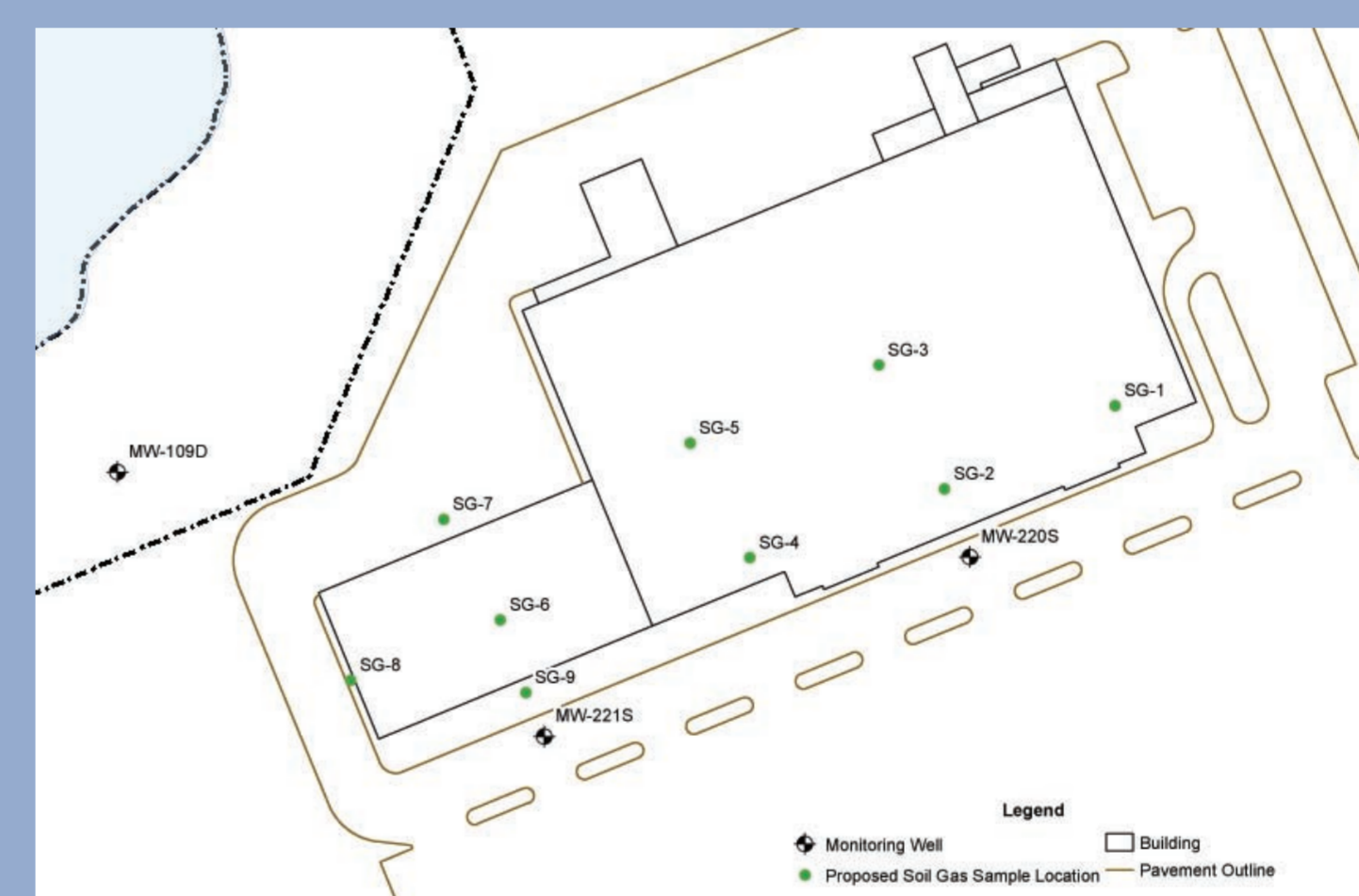
Textron has proposed to drill holes into the concrete floor to collect soil gas samples.



Canisters similar to the one shown here collect soil gas samples.

Low Levels

Low levels of VOCs were found in 2 new monitoring wells (MW220S and MW221S) recently installed in front of the former Stop & Shop building. Textron has proposed a plan for analyzing soil gas samples to see if any levels pose a potential concern for indoor air quality.



Green dots, labeled "SG", indicate proposed soil gas sampling locations.