



# SPECTRON, INC. SUPERFUND SITE COMMUNITY UPDATE

TOWN OF ELKTON, CECIL COUNTY, MARYLAND

FEBRUARY 2015

**Please Join Us to Learn About Upcoming Construction**  
**March 04, 2015—6:30 to 9:30 pm**  
**Cherry Hill Middle School, 2535 Singerly Road, Elkton, MD**

## Cleanup Progresses: Construction Activities To Commence

This spring, the United States Environmental Agency (EPA) will oversee construction of the remedy to address Operable Unit 1 (OU-1), Soil and Overburden Groundwater, at the Spectron, Inc. Superfund Site, located in Elkton, Maryland. This portion of the OU-1 remedy will consist of thermally treating contaminated soil and shallow (overburden) groundwater by heating the groundwater and extracting and treating contaminated vapors in the onsite treatment plant. Installation of the in-situ thermal treatment system will include:

### March 2015:

- Relocating contaminated soil from the Drum Storage Building to the thermal treatment zone (TTZ), shown on Figure 1 (reverse side);
- Grading the TTZ using relocated contaminated soil and clean fill;
- Installing an insulating cap over the TTZ.

### May 2015:

- Installing thermal treatment wells, vapor extraction wells, and monitoring wells in the TTZ.

### September 2015:

- Installing thermal treatment system components.

### December 2015:

- Starting and operating the thermal treatment system.

### July 2016:

- Projected completion of thermal treatment system operation.

## Site Background

- The Spectron Inc. Superfund Site is located approximately six miles north of Elkton, Maryland, and is situated in a stream valley formed by Little Elk Creek, which flows through the Site from north to south.
- The Site was historically operated as a solvent recycling facility, from 1962 until 1988, resulting in the contamination of soil and overburden groundwater, referred to as Operable Unit 1 (OU-1) and bedrock groundwater, referred to as Operable Unit 2 (OU-2).
- EPA selected remedies to address OU-1 soil and overburden groundwater contamination in a September 2004 Record of Decision (ROD) and a March 2012 ROD Amendment.
- EPA selected a remedy to address OU-2 bedrock groundwater and office area soil in a September 2012 Interim ROD.
- Demolition of onsite structures was completed in accordance with the 2004 OU-1 ROD from November 2012 through February 2013.
- Remedial Design for the OU-2 remedy is currently ongoing.

## Be Safe!

Heavy equipment, will be present onsite during construction and you may notice increased truck traffic on Providence Road.

Work will be limited to the hours of 8:00 am to 6:00 pm. Once construction of the thermal treatment system is complete, disturbance to the community is expected to be minimal.

## CONTACT US:

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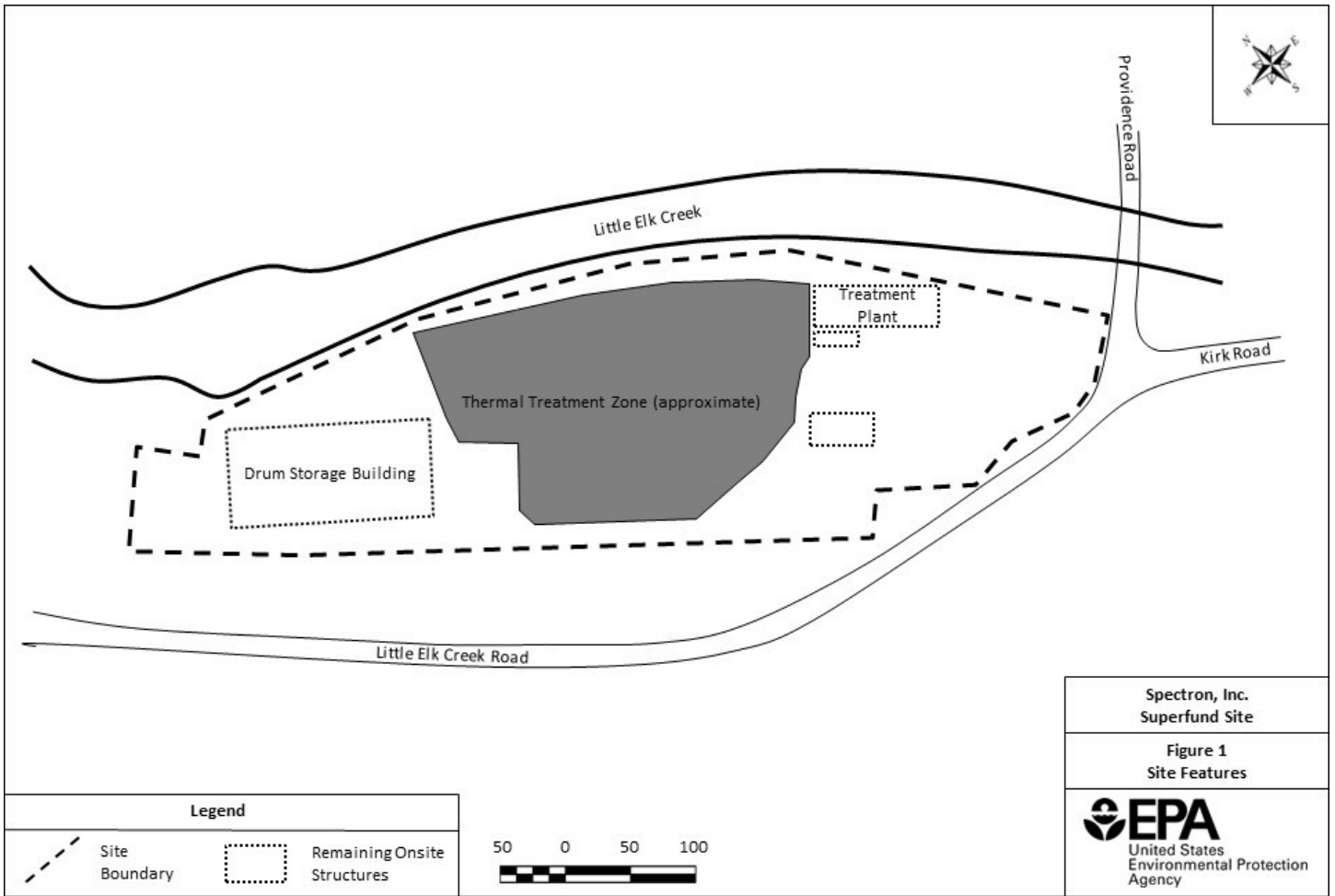


Figure showing the location of the Thermal Treatment Zone (TTZ), Drum Storage Building, and Treatment Plant.

Address Label