

**From:** [Hnat, John J - DNR](#)  
**To:** [Ken Ebbott](#); [tschafer@wi.rr.com](mailto:tschafer@wi.rr.com); [Bart Griepentrog \(bgriepentrog@villageofshorewood.org\)](mailto:Bgriepentrog@villageofshorewood.org); [Justin Burris \(JBurris@villageofshorewood.org\)](mailto:JBurris@villageofshorewood.org)  
**Subject:** RE: Excavation Complete  
**Date:** Wednesday, July 29, 2020 3:13:00 PM

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Thanks Ken. Looks pretty good.

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**From:** Ken Ebbott <ken.ebbott@sand-creek.com>  
**Sent:** Wednesday, July 29, 2020 2:01 PM  
**To:** Hnat, John J - DNR <John.Hnat@wisconsin.gov>; [tschafer@wi.rr.com](mailto:tschafer@wi.rr.com); [Bart Griepentrog \(bgriepentrog@villageofshorewood.org\)](mailto:Bgriepentrog@villageofshorewood.org) <[bgriepentrog@villageofshorewood.org](mailto:Bgriepentrog@villageofshorewood.org)>; [Justin Burris \(JBurris@villageofshorewood.org\)](mailto:JBurris@villageofshorewood.org) <[JBurris@villageofshorewood.org](mailto:JBurris@villageofshorewood.org)>  
**Cc:** Ken Ebbott <ken.ebbott@sand-creek.com>  
**Subject:** Excavation Complete

Latest Status of Project Information

Basically – done with the digging, restoration to grade. Topsoil / concrete / and grass to follow.

We also found two former gas tanks that had previously been abandoned in place. We removed them and landfilled the surrounding clearly-impacted soils.

Let me know if you have questions.

Ken

Regards,

**Ken Ebbott, PG, CGWP**

**Senior Project Manager/Senior Geologist**

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## **UPDATED FACT SHEET: Environmental Remediation at the Former Shorewood Queensway Cleaners July 29, 2020**

### Soil Excavation and Chemical Treatment, Landfill Disposal, Backfill, Grading, Restoration

**Where:** NE Corner of N Oakland and E. Marion Street (4300 N. Oakland and adjacent 1808 E. Marion Street Parcels)

**Why:** Removal of soil containing dry-cleaning solvent from historic operation of dry cleaner 1960 to 2017

**When:** July 8 to August 7, Establish of vegetation and watering to continue longer. Groundwater monitoring into 2021

### **Permits and Approvals**

1. WDNR Approved Remedial Action Plan and Use of Soil Mixing Process
2. Shorewood Planning Review and Demolition Permit
3. Landfill Approval to Accept Soil, Concrete

### **Description**

- Temporary 6' high Perimeter Fence – In Place – expected to be removed week of August 3
- Concrete and asphalt breaking and removal –**COMPLETE**
- Contaminated soil excavation and removal – **COMPLETE**
- Dump truck traffic – removal of concrete and soil, placement of clean backfill. **COMPLETE**
- Addition of liquid and solid amendments to the soil (Fenton's Reagent and BAM™ ) **COMPLETE**
- Temporary placement of treated soil in eight 30 cubic yard drop boxes – **COMPLETE, boxes removed.**
- Clean backfill replacement, compaction in lifts, using vibrating rolling compactor – **COMPLETE**
- Clean topsoil at surface – Week August 3
- Resurface 4312 Alley with Concrete – Week of August 3 or 10
- Establish grass vegetation and shrub plantings along Oakland –August to September 2020

### **Tank Removals**

- On July 28, properly removed two small (500 gal and 1000 gal) formerly abandoned in place underground gasoline storage tanks on the southwest corner of the 4300 N. Oakland Property. Removed surrounding contaminated soil at the same time, with confirmation lab samples from the perimeter.

### **Health and Safety**

- Limit site access with secure fencing
- No Parking adjacent to site on North side of Marion Street and East side of Oakland adjacent to the Property
- Standard worker safety equipment (steel toe shoes, hard hat, reflective vest, plus protective gloves).
- When Excavating / Mixing Soils: Twice daily evaluations of breathing space vapors. Mixing ended July 20, prior submitted monitoring results covered the entire chemical treatment process timeframe. **NO ELEVATED READINGS NOTED**
- Contingency Action Plans – none were needed.

### **Communication**

- Weekly updates on progress, monitoring data provided to Village on Report Form during active treatment phase

### **Key Contacts and Further Questions?**

- A. Ken Ebbott – Project Manager, Sand Creek Consultants – [ken.ebbott@sand-creek.com](mailto:ken.ebbott@sand-creek.com), 920.918.9024
- B. John Hnat – WDNR Environmental Project Manager, [John.Hnat@wisconsin.gov](mailto:John.Hnat@wisconsin.gov) 414.263.8644
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