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TO: Community Advisory Panel Members  
 FROM: Thomas E. Stilley, Vice President, Sporting Goods Properties, Inc.  
 DATE: May 21, 2013  
 RE: Community Advisory Panel Meeting Minutes for Lake Success Business Park (former Remington Arms Company, Asylum Street, Bridgeport, CT) – Tuesday, May 14, 2013

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Minutes provided by Pat Tober, Sporting Goods Properties, Inc.

The meeting was called to order at 5:50 p.m. by Tom Stilley, V.P. of Sporting Goods Properties, Inc., who then introduced Brian Ambrose, DuPont CRG. Participants were welcomed and the meeting agenda was discussed.

**Projects Updates**

**UXO Verification Summary – 2 Major Projects Completed in 2012**

- Project 1 – 25-acre Study Area  
 The initial survey identified 2,142 “metal contacts” of which 1,507 contacts required further evaluation by hand-held geophysics. There were 34 debris fields to be evaluated, and two UXO (37mm) and one 57mm were identified.
- Project 2 – Continued Debris Field Excavations  
 A study was completed of this area in 2009, and was a suspected “Disposal Area” of 10 debris fields (where UXO has been identified). There were 110 UXO identified during these excavations. The debris fields were excavated until no contacts were identified. In December 2011 and 2012, 138 ordnance items were destroyed.
- UXO Verification Vegetation Removal  
 Vegetation removal was continued in preparation for the UXO Verification project.
- UXO Verification – Geophysical Data Collection  
 A cart that is 3 ft. wide is pulled over an area of 100 x 100 ft. in search of UXO. The cart is moved over every 2 ft. to be sure that every section is scanned. If found, each UXO is identified and the area is sectioned off and marked with a flag.

**2013 UXO Verification**

- Currently working on a 25-acre study area, which contains some wetland areas. Within this study area are some former process buildings. This area is adjacent to the SGPI office building and Asylum Street gate area.
- UXO Verification Projected Timeline
 

Vegetation Clearing (Ongoing)	May 2013
Geophysical Studies (Ongoing)	2Q-3Q2013
2013 Verification Work	4Q2013
UXO Destruction (as needed)	4Q2013

## **Soil Stabilization – Summary 2012**

To recap from previous CAP meetings, Stabilization is a widely-used treatment technology to prevent migration and exposure of contaminants from an impacted media (i.e. soil and sediment).

Stabilization treatment typically involves mixing a binding agent (such as Portland cement) into the impacted material. This technique can be done either in-situ (in place) by injecting the binder agent into the contaminated material; or ex-situ, by excavating the material and machine-mixing them with the binder agent.

In 2012, SGPI has evaluated treatment options, performed treatability studies and prepared a Soil Stabilization Plan to stabilize soils within the CAMU, keep treated soils on site, provide monitoring to demonstrate compliance and proposed a Land Use Restriction for the CAMU.

## **Soil Stabilization Activities – 2013**

- Evaluate lead concentrations in the soil pile
- Address Stabilization Plan comments from EPA/CTDEEP
- Submit a Modified Soil Stabilization Plan
- Develop Construction Documents
- Bid Stabilization Work
- Begin Construction

The stabilization process includes:

- Preparation of the area
- Mixing the binding agent into the soil; dust is controlled by misting, or mixing of small quantities
- Air monitoring is performed (personal, area and perimeter)
- Blending is monitored for completeness
- Soils are tested after blending and kept on-site for re-use
- Soil is graded and compacted; topsoil is added and seed applied

## **Soil Stabilization – Projected Timeline**

- Stabilization Activities

Treatability Studies	Complete
Prepare Stabilization Plan	2Q2013
Construction Design	2Q-3Q2013
Bid/Award Project	3Q2013
Project Start	4Q2013
Project Completion	3Q2014

## **AEC-2 Drum Removal**

The AEC-2 Drum Removal project was started in December, 2012, and is being completed as Interim Response Measures. The buried drums were identified during UXO investigation and were found to contain a combination of wax, trash/rags, building debris and machine oil and/or mineral spirits. Our geophysics investigation identified large areas of metal debris and a review of old aerial photographs revealed disposal pits.

Summary of Drum Removal work to date:

- It was expected there were 50 drums buried; instead approximately 239 total drums have been removed; contractors required to wear Level B respiratory protection
- 65 drums were intact and over-packed (placed in larger drums) and shipped off-site
- Remnants of 174 drums were shipped in 5 roll-off containers
- 22 M-15 inert M-15 anti-vehicle land mines were discovered along with 14 fuse cans and 15 empty booster cans; work was stopped and specialty technicians were brought to the site to examine and verify the land mines were inert
- 6 roll-off boxes of paraffin wax is ready to be shipped

Drum Removal work to be completed:

- 3 small areas of metal debris remain to be excavated
- Drums will be managed and shipped
- Continue to look for mines and ordnance
- Paraffin wax will be managed
- An estimated 5,000 cubic yards of soil will be disposed of off-site
- Groundwater investigation work will begin as Interim Measures are completed

### **Groundwater Monitoring**

Surface Impoundment - Southwest Area:

- Groundwater monitoring around the Surface Impoundment was conducted for 18 years (1987 through 2005)
- Groundwater monitoring data demonstrated we were in compliance
- In 2005, SGPI submitted an Environmental Indicator determination for groundwater (EI 750) demonstrating compliance
- The EI 750 was approved and area wide groundwater monitoring is required
- Groundwater monitoring of the Impoundment was suspended in 2005
- SGPI sampled groundwater semi-annually from 2005 to 2012

### **LSBP Groundwater Monitoring**

- Results of the 8 years of groundwater monitoring continue to demonstrate compliance
- SGPI was recently approved to discontinue groundwater monitoring for the EI 750
- In consultation with CTDEEP, SGPI will be sampling groundwater monitoring wells around the Surface Impoundment for the next year
- SGPI's goal is to demonstrate compliance and to discontinue groundwater monitoring
- The Spring sampling was completed in April
- Fall sampling is scheduled for October, 2013

### **LSBP Activities for 2013**

- UXO Verification
- AEC 2 Drum Removal
- Remedial Investigations
- Soil Stabilization
- LSBP Groundwater Investigations
- Success Lake Remediation Planning

In response to repeated requests, SGPI will again offer bus tours of the Lake Success Business Park site on Wednesday, September 18, 2013. The tours will begin at 11:00 a.m. and will leave hourly to tour the site. The last tour will leave at 5:00 p.m. Please arrive at the gate at 615 Asylum Street, Bridgeport, in preparation for the tour.

The meeting was adjourned by Tom Stilley at 7:00 p.m. The date of the next CAP meeting is Tuesday, October 8, 2013 at 5:45 p.m.