

## Bristol Landfill Facility Update

2:00 PM 1-19-22

**Attendees: DEQ:** Crystal Bazyk, Jeff Hurst, Dan Scott, Stacy Bowers, John Surber, "Tracey"  
Susan Blalock **City of Bristol:** Randy Eads, Sam Hess **Draper Aden Associates:** Ernie Hoch,  
Wendy Karably, Don Marickovich, **EPA:** Erin Willard

---

### Weekly Review of Actions

#### 1. City Landfill / Draper:

##### a. Monitor / Track / Record

- i. SE Chimney and other locations if discovered
- ii. Gas well temperatures
- iii. Daily plant gas flows, 700-780 range
- iv. Monitor gas probes 498
- v. Leachate and Gradient volumes
- vi. BVU monitoring

##### b. Cover

- i. Continue to apply additional cover, raised wells and improved cover in south
- ii. Posi Shell is operational and planning for additional usage

##### c. Work Force

- i. Additional employee search ongoing

##### d. Gas Collection System

1. SCS tuning well field and addressing O & M
  - a. 3 X this week
  - b. CO Samples taken last week and this week
2. Adding pressure and temp gauges
3. SCS added and is operational for additional pumping for gas well leachate removal. All pumps (14) running

##### e. Wet Well

- i. Underwood Company
  1. All three pumps are operational
  2. Next week they will remove 30 HP pump

##### f. Clean and TV cleanouts, North and South end

- i. Work planned for 1-21-21. Planning on cleaning and TV 20 lines

##### g. Well sediments removal

- i. Due on site 1-31-21

## **Bristol Landfill Facility Update**

**2:00 PM 1-19-22**

**Attendees: DEQ:** Crystal Bazyk, Jeff Hurst, Dan Scott, Stacy Bowers, John Surber, "Tracey" Susan Blalock **City of Bristol:** Randy Eads, Sam Hess **Draper Aden Associates:** Ernie Hoch, Wendy Karably, Don Marickovich, **EPA:** Erin Willard

---

### **h. Additional Wells Monitoring**

- i. 2 new pairs of wells to be drilled beginning today

### **i. Capture chimneys gas**

- i. Close off landfill gas leaks
  - 1. West Chimney
    - a. Installation of pipe system to draw vacuum to solar flare to begin is complete
    - b. Waiting on Solar Flare and electrical connection to the blower
  - 2. Other Chimneys to be determined after west chimney is operational

### **j. Expanded Gas Collection System: Design, RFP Development, Contract Award, Construction**

- i. Additional Wells
- ii. Expanded collection system
- iii. Expanded Leachate removal
- iv. Expanded air system
- v. Separate flare for reaction gas planning

### **k. BVU**

- i. Biweekly monitoring
- ii. Benzene removal design planning is on going

### **l. Liner mobilization**

- i. Planning ongoing
- ii. RFP to be posted
- iii. Contract / Build

### **m. Flare**

- i. Ingenco upgrades, substantially complete
  - 1. Next step new blower

### **n. Odor Remediation**

- i. Pilot program is being evaluated

### **o. Odor Management Plan**

- i. January fence line 24 hour
- ii. Record and respond to citizen complaints.

### **p. Other Projects**

- i. Dr. Benson was on site yesterday reviewing the landfill