

Bristol Landfill Facility Update

2:00 PM 2-7-22

Attendees: DEQ: Crystal Bazyk, Jeff Hurst, Dan Scott, Stacy Bowers, John Surber, "Tracey"
Susan Blalock **City of Bristol:** Randy Eads, Michael Maine, Sam Hess, Zack Mitchell,
Draper Aden Associates: Ernie Hoch, Wendy Karably, Don Marickovich, Mike Lawless,
Carrie Blankenship **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, 700-800 range
- iv. Monitor gas probes 498
- v. Leachate and Gradient volumes
- vi. BVU monitoring

b. Cover

- i. Continue to apply additional cover, raised wells last week
- 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. CO Samples ongoing
2. Adding pressure and temp gauges
3. 14 gas well pumps are operational

e. Wet Well

- i. Underwood Company
 1. All three pumps are operational
 2. Completing the repairs and replace valves and plumbing
- ii. Planning for RFP for controls updates
- iii. Planning for additional wet well exploration and cleaning

f. Clean and TV cleanouts, North and South end

- i. North end complete last week
- ii. South end Tuesday the 8th

g. Well sediments removal

- i. Scheduled to begin February 14th

h. Additional Monitoring Wells

- i. Additional wells at leachate tank added to plan, drilling continues this week

i. Capture chimneys gas

- i. Close off landfill gas leaks
 1. West Chimney
 - a. Solar Flare has been installed

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- b. Install port
 - c. Evaluating next steps, cover, additional ports
 - 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. February fence line 24 hour to be conducted
 - ii. Record and respond to citizen complaints.
- p. Other Projects**
 - i. Friday met on site with Kevin Winegard, Jeff Hurst, Crystal Bazyk, Stacy Bowers, Mike Lawless, Ernie Hoch
 - ii. Dr. Craig Benson to speak with City Council Tuesday at 6:00 PM
 - iii. Site tour and meeting at the landfill Friday February 18th at 10 AM