

## Agenda

---

### Bristol Landfill Facility Update

2:00 PM 04-19-21

**Attendees:** **DEQ:** Jeff Hurst, Crystal Bazyk, Dan Manweiler, Dan Scott, Stacy Bowers, John Surber, **City of Bristol:** Randy Eads, Wallace McCulloch, Sam Hess, **Draper Aden Associates:** Mike Lawless, Ernie Hoch, Carrie Blankenship, Don Marickovich, Lynn Klappich, Anthony Tomlin

---

- I. **Opening – Introductions** - Ernie Hoch
- II. **Overview of actions taken and ongoing** - Ernie Hoch

### Bristol Facility Actions

- Ensure that the active gas system is working properly
  - Complete gas system repairs
  - Consider new gas well placement
- Additional cover
- Gradient and Leachate analysis
- Sidewall chimney analysis
- Odor monitoring
- Remediation

## Agenda

---

### Bristol Landfill Facility Update

2:00 PM 04-19-21 / Page 2 of 3

---

#### III. Detailed Actions

1. Review 2020 Air reports - **Draper**
2. Gas system improvements-**SCS**
  - a. Continue monitoring system (monthly and re-checks)
    - i. Tuning and repairs as needed
  - b. Complete planned system upgrades including leachate and condensate removal.
  - c. Complete the connection of the north end clean outs to the gas system.
    - i. Manifold on 10 lines.
  - d. Analyze gas well field and recommend decommissioning wells and adding additional wells.
  - e. Recommend system improvements.
  - f. Investigate 221 gas lines.
3. Additional Cover-**Landfill**
4. Odor Management Plan- **Landfill/Draper**
5. Odor Complaint Response Plan- **Landfill/Draper**
  - a. Air sampling
  - b. March 24-hour sampling completed and sent to DEQ.
    - i. April 24-hour sampling scheduled.
    - ii. May 24-hour sampling scheduled.
  - c. Respond to and investigate complaints.

## Agenda

---

### Bristol Landfill Facility Update

2:00 PM 04-19-21 / Page 3 of 3

---

6. Monitoring Facebook and Smell My City App-**Draper**
  - a. Mapping complaints with weather and location data.
7. Leachate, Witness and Gradient Testing- **Landfill/Draper**
  - a. Develop a multi-media sampling plan.
    - i. Air, (Summa grab samples), Water, Temperature
    - ii. Wet Well
    - iii. Manhole to gravity
    - iv. North and South end cleanouts
    - v. Community testing as needed.
    - vi. Remediation Considerations
    - vii. Assessment of corrective actions possibly including Potassium / Sodium permanganate.
8. Wet well review of systems- **Landfill/Draper**
9. Investigate southeast chimney and other possible locations. -**Landfill/Draper**
  - a. Monitor Air Samples Daily
  - b. Summa grab sample pending
  - c. Hydrogen Testing
10. Flare System Checks- **Landfill/Draper**
  - a. Stack test 1st Wednesday every month
  - b. SSM Reports
11. Complete Facility review- **Landfill/Draper**
  - a. Operations Manual
  - b. Wet Well / TV Well
12. Groundwater, Stormwater, Gas Probe, and Surface Monitoring- **Landfill/Draper**

#### IV. Discussion / Questions