

## REGULATORY UPDATE CALL OCTOBER 31, 2022 AGENDA

### INTEGRATED SOLID WASTE MANAGEMENT FACILITY - BRISTOL, VA

#### Summary of actions taken since the last call

- Thursday 10/27/22 City, SCS, and VDEQ meet for LFG Expansion review of drawings
- Landfill Gas Remediation Plan for probe exceedance submitted 10/27
  - Repair damage or update line to get vacuum to wells: no action taken last week
  - Regular tuning of wells
  - Install horizontal collector at GW-23
- Forcemain air release valve in the area of GW-62 and 32R deemed not immediately beneficial, no discharge to manhole
  - Forcemain uncovered to determine extents of damage, none found
  - Soil fill in the area appears to have affected the gas piping (displacement and integrity of pipe compromised)
  - Sub-consultant (Piedmont Industrial) to continue investigation this week
- Pump at LCT-1 (poly-tank) replaced with 2 functioning pumps, manual operation of valve
  - Singular method for removing condensate at the moment
- 3 additional existing pumps replaced, CPS-1, CPS-2, HCS-1
- Weekly SEM completed 10/28/22, 6 pipe penetration exceedances
- TP-1 – 140ft down, 167 °F – drilling paused Friday 10/28/22 due to gas emission concerns
  - Drilling continued Monday 10/31/22
- 588 weekly SEM report submitted, 221 & 498 SEM reports submitted
- October 7<sup>th</sup> topography received by SCS Engineers Friday 10/28/22
- Geosynthetic Well skirts delivered to site this week, saddles for temp probes expected Monday, 10/31

#### Proposed Actions

- SCS representative on site early in the week for extraction well depth and liquid level monitoring
- Begin Bidding for Sidewall Odor Mitigation System – Week of Oct 31
- SCS representative Bob Gardener to be at Bristol Quarry Landfill Open House Nov 1
- Continue investigation of SWP498 6” Header – Piedmont Industrial
- Begin leachate cleanout improvement project – Week of Nov 7
- Begin installation of wellhead temperature probes – Week of Nov 7
- Skirts to be constructed and placed – Week of Nov 7
- UAV Topographic Survey of SWP# 588 landfill – Week of Nov 7

#### Operational Issues or Concerns

- No vacuum at GW-36 and 65; Oxygen leak at GW-46
- Gas Pipe integrity and displacement post-soil placement



### **Upcoming Regulatory Reporting**

- Leachate Sampling Plan - 11/1/22
- Sidewall Odor Mitigation Plans - 11/1/22
- Weekly SEM Results - 11/2/22
- October Monthly LCO Gas Monitoring - 11/2/22
- Monthly Progress Reports - 11/10/22
- Results of October Topographic Survey - 11/10/22
- Settlement Monitoring and Management Plan - 11/15/2022