

File No. 02219702.00

Gas Collection and Control System Construction
Keegan Landfill
Weekly Update

Week of June 24, 2019

- Mobilization of construction equipment including excavator, dump trucks, office trailer, equipment trailer, generators, fusion machine
- Material Deliveries – perforated and solid HDPE pipe, stone backfill, odor neutralizer
- Please note that visible dust emissions possible during dumping of stone from trucks
- Surveyor onsite to layout horizontal collectors, header, laterals, vertical extraction wells
- Begin pipe fusion on landfill surface, no excavation or landfill disruption planned
- Awaiting issuance of Air and Solid Waste Permits

Week of July 1, 2019 – Planned Work

- Planned work days 7/1 through 7/3
- Possible work on 7/5 and 7/6 – dependent on weather and odor conditions
- Expected issuance of Air and Solid Permits
- Continue pipe fusion activities and material deliveries
- Begin excavation of horizontal collector trenches and header
- Enforce Odor Control Plan during excavation activities

Week of July 8, 2019

- Completed Work
 - Air Permit issued June 28, 2019 and Solid Waste Disruption Permit issued on June 27, 2019.
 - Over 700 feet of horizontal collectors have been completed to date
 - Monitoring station readings are checked hourly for increases in concentrations. No concentrations greater than 30 ppb for 30 minutes have been recorded during construction hours.
 - Odor Neutralizer has been regularly applied to the trenches and excavated waste.
 - Neighborhood odor checks are performed 3 times a day, prior to work start, midday and at the end of each work day. No offsite odors have been detected during construction hours.



- Planned work
 - Work is scheduled for Monday, July 8 through Saturday, July 13
 - Work will continue with excavation of horizontal collector trenches and installation of collector piping.
 - Horizontal collector installation is expected to be completed next week.
 - Hourly checks of the monitoring station concentrations, neighborhood odor checks and enforcement of the Odor Control Plan will continue.

Week of July 15, 2019

- Completed Work
 - Five out of six horizontal collectors have been completed to date.
 - Continuation of monitoring station hourly checks. No concentrations greater than 30 ppb for 30 minutes have been recorded during construction hours.
 - Continuation of regular application of odor neutralizer to the trenches and excavated waste.
 - Continuation of neighborhood odor checks 3 times a day, prior to work start, midday and at the end of each work day. No offsite odors have been detected during construction hours.
- Planned work
 - Work is scheduled for Monday, July 15 through Saturday, July 20
 - Work will continue with excavation of the main header trench and installation of piping starting on the southeast corner of the landfill.
 - Tentative date for start of well drilling activities is July 29.
 - Hourly checks of the monitoring station concentrations, neighborhood odor checks and enforcement of the Odor Control Plan will continue.

Week of July 22, 2019

- Completed Work
 - Approximately 1300 feet of header pipe have been installed in the past week.
 - Continuation of monitoring station hourly checks. No concentrations greater than 30 ppb for 30 minutes have been recorded during construction hours.
 - Continuation of regular application of odor neutralizer to the trenches and excavated waste, as necessary.
 - Continuation of neighborhood odor checks 3 times a day, prior to work start, midday and at the end of each work day. No offsite odors have been detected during construction hours.
- Planned work
 - Work is scheduled for Monday, July 22 through Saturday, July 27
 - Work will continue with excavation of the main header trench and installation of piping starting on the south side of the landfill.

July 16, 2019

Page 3

- Tentative date for start of well drilling activities has been moved to August 2 and will continue. Update will be provided by driller early next week.
- Hourly checks of the monitoring station concentrations, neighborhood odor checks and enforcement of the Odor Control Plan will continue.