

South Bay Odor Stakeholders' Group

Meeting Minutes

Date: January 19, 2017

Time: 11:30 am – 1:30 pm

Location: Sonesta Silicon Valley (1820 Barber Lane, Milpitas)

Attendees: Sign-in sheet

Recorder: Josh Mills, Republic Services

Discussion

Evan Boyd	Introductions, asked everyone to sign in, reviewed the last meeting minutes, inquired if anyone needed modifications to the minutes or any action items that were not addressed and distributed current agenda. Minutes were reviewed – no comments were advocated.
Evan Boyd – Josh Mills – Kathy Cote – Tracy Lee – John Marvin	<p>Current Landfill Gas Recovery Expansion Project Update</p> <p>Construction phase of the project has been ongoing since the middle of December. Project area focuses on the southwest portion of the site. The project area has existing gas well extraction coverage for older waste - the proposed 29 additional wells are being installed in anticipation of the gas generation from the waste recently placed within the past year. Twelve wells have been drilled as of today. The vacuum lines including both the header and lateral piping are being extended in this area to adequately service the new wells. A determination will be made as to whether the new wells will require liquids extraction infrastructure. Most likely a minimum of 15 new well locations will be fitted with pneumatic pumps and ancillary infrastructure to dewater the wells to more effectively collect gases within the area. A horizontal landfill gas collector is currently being installed in the active area to stay ahead of gas generation. Since the beginning of 2016, Newby has completed multiple expansion phases of the landfill gas recovery system and will continue to do so as additional infrastructure is required.</p> <p>Subarea 17 Construction Project Update</p> <p>The design phase of Subarea 17 composite liner system project is being finalized. Newby is hopeful to start construction on this project beginning in March, barring any inclement weather. The composite liner system will be extended to the east of Subarea 16A, which was constructed last year, and will include an under drain, 5 feet of compacted clay, an impermeable geosynthetic liner layer, leachate and gas collection layer, and protective cover. The construction of the lined cell area should take approximately 3 months. All of the project materials will be tested for conformance prior to delivery onsite. Continuous Construction Quality Assurance consultants will be onsite during construction to monitor, inspect and test the installation methods. A certification report will be sent to the Water</p>

	<p>Board and Cal Recycle for their approvals prior to disposal uses.</p> <p>Storm Water Controls and Best Management Practices Update</p> <p>Some of the increased controls that were implemented this past year include the following:</p> <ol style="list-style-type: none"> 1. Recently disturbed or filled areas of the landfill received a 6 inch layer of ground wood chips placed on top of the interim soil cap to prevent erosion, maintain cap integrity and promote vegetation; 2. Waddles and silt fences were installed intermittently along slopes and around drainage inlets; 3. Hydro seeded a portion of the southern landfill slope to prevent erosion; 4. Large diameter corrugated plastic pipe was used to construct down chutes from the top deck to the toe of slope to promote drainage and prevent water infiltration into the waste profile; and 5. Rip-rap was used in select areas to act as check dams and flow dissipaters to prevent erosion. <p>By implementing storm water controls on the landfill surface, the integrity of the landfill cap is maintained by sealing any potential avenues for gas migration.</p>
<p>Evan Boyd – Kathy Cote – Tim – John Marvin</p>	<p>Asked the group if the quarterly meeting frequency is sufficient, or should we plan to meet semi-annually.</p> <p>The proposed twice a year frequency seemed favorable by most of the group. For now, the next two meeting dates will be scheduled on a quarterly basis, and the group will decide if the third quarter meeting is essential.</p> <p>Encouraged the group to suggest discussion topics for the next meeting.</p>
<p>Tim – John Marvin</p>	<p>Senator Wiekowski’s office attended a tour of the ZWED facility. The Senator’s office will extend the SBOSG Meeting Invite to ZWED.</p>
<p>Tracy Lee</p>	<p>2016 Bay Area Air Quality Management District Complaint Record (Milpitas, North San Jose, Fremont):</p> <ul style="list-style-type: none"> • Received 2,800 complaints in 2016 • BAAQMD Confirmed 125 complaints in 2016 • 80% of the complaints were received in the first half of 2016 • Received 400 complaints in Quarter 4 of 2016 • Year over year there has been a reduction in the number of complaints compared to 2015 <p>BAAQMD refers Compost and green waste complaints to the LEA.</p>
<p>Minh Lee – Evan Boyd – Mike Caprio</p>	<p>In general Newby Island receives organics waste from the commercial accounts in San Jose, which is then separated from the rest of the waste streams and sent to the ZWED facility. ZWED composts the material and uses the methane at a cogeneration plant. Some materials are also received directly at ZWED if the waste stream consists primarily of organics.</p>

Action Items

1. None.

Next Meeting

Thursday, April 20, 2017, 11:30am to 1:30pm, Sonesta Silicon Valley (1820 Barber Lane, Milpitas)