

South Bay Odor Stakeholders' Group

Meeting Minutes

Date: October 19, 2017

Time: 11:30 am – 1:30 pm

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

Attendees: See Sign-in Sheet

Recorder: Gian Muniz, 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 suggested. All of the previous meeting minutes are posted on the SBOSG website for reference.
Evan Boyd -Kathy Cote-Chris Moylan-Bryan Souza-Chia Kong-Tracy Lee- Juan Ortellado-	<p>Agenda Item #3: Discuss Development of Regional Odor Study Participants and Invitations.</p> <p>Jeanne Serpa (Republic Services) sent an email to SBOSG members, prior to this meeting that included suggested participants in upcoming odor study. These participants were chosen based on the previous quarterly meeting's review of latest odor study area map. They include: City of Milpitas Sewer Pump Station, San Jose-Santa Clara Valley WWTP, Zero Waste to Energy Development, Zanker Road Landfill, Don Edwards San Francisco Bay Preserve, Cargill Salt Ponds, Newby Island Landfill, Vision Recycling in South Fremont, Tri-Cities Landfill in South Fremont, Fremont Recycling and Transfer Station. The floor was opened for suggestions to the participant list.</p> <p>Kathy mentioned that the addition of Vision Recycling (in Newark) and Fremont Transfer Station was expanding the scope and diluting the odor study and it wasn't clear how including these areas and participants would benefit the study. Evan stated that there were some odor complains that had occurred in South Fremont and North Milpitas that could be grouped with these potential odor sources in the area. The group shouldn't expect willing participation from these potential sources. Chris explained that participants would be required to grant access to odor study conductors, albeit assistance to SBOSG meetings would not be required. The purpose of expanding the participant list would be to effectively eliminate potential odor sources using odor study results. Tracy reminded the group on the importance of the assistance of a City of San Jose representative to the SBOSG quarterly meetings for odor study expectancies and guidance. As indicative of the permit condition, the study's scope is up to the SBOSG. Chia mentioned that she would prefer representation by all potential odor sources t at the SBOSG meetings. Juan stated that the study scope is to be determined by SBOSG, conducted by a third party selected and funded by Republic Services. Evan mentioned that a possible intent of coordinating the regional study through a consortium such as SBOSG was to produce results that would undoubtedly be unbiased.</p>

<p>Evan Boyd-Chia Kong –Tracy Lee- Annie Pham-Chris Moylan-Juan Ortellado-Achaya Kelapanda-Carol Allen</p>	<p>Per Chris, BAAQMD would offer their expertise by providing odor complaint data using a GC Mass Spectrometer in about a month. The group should or shouldn't formalize the complaint data collection from BAAQMD used to persuade the potential odor source representative participation in meetings and to define the study scope. The BAAQMD already responds to complaints. The new equipment will bring science to the complaint response investigations by showing compounds in the air. This new tool compliments the BAAQMD's current odor response investigations.</p> <p>Tracy explained odor complaint response procedures. Composting odors are not BAAQMD jurisdiction and are referred to the LEA. Current BAAQMD complaint policy does not specify equipment used for complaint response. Standard Operating Procedures should be formulated before tests are started. Experience from previous odor studies at Newby show that complete site access is required for study conductors, which proves to be very time consuming and costly. A regional study could affect funding and logistics.</p> <p>The group should contact potential third party odor study consultants and request proposals to be presented at the next meeting.</p> <p>Odor complaint data was to be studied by BAAQMD and presented at the meeting. Complainants were concentrated in the Southern Fremont corridor, Montague, Great Mall areas. The alleged sources were Newby, SJSCWWTP, and ZWED.</p> <p>Another potential odor source was mentioned by Bryan as Trimble Road in San Jose between 1st and Junction according to a news article.</p> <p>Agreement was reached to bring in odor consultants to present and potentially help define the scope at the January 18, 2018 meeting. Anurag Pal from Assemblyman Kansen Chu's office suggested that a Republic representative not be the person from SBOSG to contact these consultants, so that no claim could ultimately be made about a biased study once it is conducted.</p>
<p>Josh Mills-Evan Boyd-Chris Moylan-Chia Kong</p>	<p>Item 4: Covered Aerated Static Piles</p> <p>Newby to be undergoing conversion from conventional composting windrows to Covered Aerated Static Piles. It includes mainly green waste with small concentration of food waste feedstock. Previously permitted tonnage limit of 160,680 tons per year and a maximum of 700 tons per day not to change, typical composting close to 500 tons per day of feedstock. The system consists of four aerated static bunkers comprised of concrete blocks, four blower skids, main control panels, ancillary piping, manifold, spargers. All materials have been ordered. Most of the piping, valve materials are on site. Blower skids, manufactured by Parnell Biogas, scheduled to arrive by first week of November. Pending final permit, transition slated for beginning of November. Logistical transition plan with operations in place. Construction is phased - two groups of bunkers at a time. Transition will result in a decrease of composting footprint from 18 acres to close to 9 acres. Decomposition process time is decreased from 60-70 days to 21-30 days. No agitation of material is required after transition. Air supply to piles is temperature controlled. The main control panel receives temperature readings from Bluetooth temperature probes, and controls air supply to the piles automatically. Cornerstone Environmental working on an Operations Manual for effective system operation. Republic Services working with City of San Jose LEA to revise</p>

	<p>Solid Waste Facility Permit. Recently hosted public informational meeting for the permit revision on September 25th. BAAQMD working to finalize the Permit to Operate. Republic's intent is to have CASP in place by December 31, 2017. All inbound material after this date will be received at CASP process. Some windrows will remain within the composting facility footprint after December 31st because retention time. Currently, windrow turning occurs early in the morning when humidity is the highest and when wind blows into the bay.</p> <p>No major issues expected by Republic in terms on the transition.</p>
Evan Boyd	<p>Annual Biosolids Project Update</p> <p>Newby Island currently receiving dried sludge from San Jose Santa Clara Valley WWTP. Event started October 2nd continuing Monday to Friday to November 10th. Currently receiving 130 loads per day and stockpiling the material and covering with woodchips on a daily basis. Methodology is the same as last year's event. Odor neutralizer misting system deployed in and around stockpile area. WWTP is applying material with odorizer solution at their site. No public roads used to transport the material between sites. No odors perceived at site.</p>
Evan Boyd-Kathy Cote- Bob Bates- Tracy Lee	<p>Round table update</p> <p>ZWED was trying a pilot composting project. Bob mentioned they were waiting on a BAAQMD permit approval. Tracy answered she was not aware of ZWED's intention on continuing with the project.</p>
Evan Boyd-Chia Kong	<p>Public Comments</p> <p>Chia mentioned there was an odor complaint spike during summer and BAAQMD inspector had stated there was a misting line failure at Newby. Evan was not aware of a problem of this kind. Tracy recalled a problem with the green waste stockpile. Evan stated that the green waste stockpile is to be relocated to a location farther away from the public as per CASP transition plan.</p>

Action Items

1. Contact San Jose for direction and SBOSG assistance.
2. Jeanne to circulate to the group a list with possible odor consultants.
3. Group to determine which odor consultants to have at next meeting; have them present study methodology.
4. Request qualifications from consultants.
5. BAAQMD to study new instrument operation and implementation.
6. Determine participant list using consultant suggestions and/or BAAQMD data analysis.

Next Meeting

Thursday, January 18, 2018, 11:30am to 1:30pm, Sonesta Silicon Valley (1820 Barber Lane, Milpitas)