

South Bay Odor Stakeholders' Group

Meeting Minutes

Date: October 18, 2018

Time: 11:30 am – 1:30 pm

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

Attendees: See Sign-in Sheet

Recorder: Republic Services

Discussion

Evan Boyd	Introductions. Meeting minutes and agenda were available in the hallway. Reviewed the last meeting minutes, inquired if there were any modifications to the minutes or if there were any action items that were not addressed. Minutes were reviewed and approved with no changes. All of the previous meeting minutes are posted on the SBOSG website for reference.
Bob Nunez, Steve Erickson, Kathy Cote, Chia Ling Kong, Abhijit Basu, Tracy Lee, Chris Moylan	<p>Agenda Item #3: Odor Study Discussion/Action Items.</p> <p>Steve provided Odor Study Discussion update, mentioned that different agency have been approached to manage the odor study. Also mentioned that the study could be managed by the City of Milpitas if no other agency volunteers. Evan explained that Republic Services would not like to be a managing party of the odor study due to the fact that the study will include Newby Island and to eliminate any view that the study is bias.</p> <p>Bob will reach out to County of Santa Clara to see if they would be willing to manage the study. However he mentioned that the city would only play a part if another agency will also be co-managing the study.</p> <p>Chris emphasized the purpose of the study and that this study should be the last study. Abhijit questioned what will be the citizen role of suggesting the scope of the work for the study. Chris explained that SBOSG identified the boundary of the work and that this new study will identify what the sources of the odors are and how much each source is contributing to the odor. Chia voiced concerns that the previous study only examined the flux of odors but did not identify the source.</p> <p>Bob reiterated that we are looking for an agency to manage the study first and the rest of the scope can be discussed later once an agency is chosen.</p> <p>Bob explained that the City of San Jose should have a part in the odor study since they issued the permit. Evan suggested that the County of Santa Clara should take the lead and the City of San Jose will provide support. However during the last several discussions with a</p>

	<p>representative from the City of San Jose, it seems like they do not want to manage the new odor study.</p> <p>Chris asked if the reason that Republic Services did not want to be the lead agency is the similar to the reason why the City of Milpitas should not be the lead agency for the study. Mike explained that it is best if a neutral party administered the study so there are no thoughts that the results will favor one side or the other.</p> <p>Abhijit asked if the County of Santa Clara will have access to City of San Jose data. Bob explained that the city or county will provide whatever data is needed for the study. Abhijit stressed that a scope needed to establish first and what data is needed for the study. Eric asked if all previous studies are still available. Evan explained that they are all public documents and available online.</p> <p>Abhijit wants a written document stating every data that is needed for the study. Kathy explained that is not needed because the consultant will decide what data they will need and that questions Abhijit are posing are best answered by a consultant. Chris also added that the consultant will obtain all the data necessary since they won't do less work then what the scope says. Agency will only be responsible for the funding of the project.</p> <p>Chia voiced her frustration that no agency has been decided and a timeline needs to be established. Evan explained that Bob is reaching out to his contact at the county and the group will reach out to the City of San Jose.</p> <p>Bob asked that if City of San Jose and County of Santa Clara refuse to take the lead for the study will somebody else step up. Chris stated that City of Milpitas will take the lead if no other agency would like to be involved.</p>
<p>Chris Moylan, Evan Boyd</p>	<p>Agenda #4: Report on BAAQMD Stationary Source Committee</p> <p>The Air District Board members express their frustration that major sources/regulatory agency are not present at SBOSG meetings. The Board agreed that Santa Clara County and City of San Jose should be attending at these meetings. Evan also mentioned that he has offered the stationary source committee to visit the site so that they are more informed of operations at Newby Island.</p>
<p>Evan Boyd, Abhijit Basu, Tracy Lee</p>	<p>Item 5: Update on BAAQMD Discussion</p> <p>BAAQMD requested that Republic Services provide a design overview of the MRF Expansion. Current MRF building is about 78,000 square feet. The MRF accepts 4 different types of material, residential single stream, commercial single stream, wet mixed waste material, and dry mixed material. Studies on the MRF found that the most odorous material is the wet material. The expansion will expand the pit floor space on the south side of the building by about 15,000 square feet which will allow trucks to tip inside the building. Kathy asked if there will be wind flaps installed. Evan explained that the wind flaps are installed on the east side of the building but they are installing fast closing doors. Fast closing doors will close during low traffic times. Abhijit asked if doors will be closed if there is a peak smell. Evan explained that the room will be under negative pressure so it should negate</p>

	<p>some of the smell. This expansion will divide the building into zones to be able to capture the air from more odorous zone. The wet material zone will be both under negative pressure and the air will be treated. Engineers also took into account of adding fresh air in for the staff within the building. The building will be broken into 5 or 6 zones.</p> <p>On the south side of the MRF there are 4 tractor trailers that contain sorted organic material which are sent to the ZWED facility. Currently the trailers are in the open area, with the new expansion the tractors will be enclosed and under negative pressure. 1,500 square feet in the front and 6,000 square feet to the south. Ridge vent will run the entire length of the building to provide oxygen for staff. Air does not escape building before it goes through treatment. Separator wall will be installed that separates odorous material air from less odorous air. The conveyor system will be moved to the West and be more of a linear line. Eric asked what is wet material and is the process similar to ZWED anaerobic digestion. Evan explained that all recyclable material that could be potentially wet is considered wet material and it is not similar to the ZWED.</p> <p>Evan explained that an original plan would have enclosed entire front section however after analysis it was shown that it will not be feasible to treat that large volume of air. BACT Analysis was performed as part of the MRF expansion. Eric asked what initiated this MRF expansion. Permit to Operate initiated this expansion and timeline to completion of project is 20-24 months. Tracy added that along with the design, BAAQMD will also have new permit conditions on operation as well. Abhijit stated that BAAQMD needs to have rules and enforcement. Ling asked if there is any air monitoring around the perimeter to monitor odor? Evan states that there is no odor monitoring around the area. Also mention that we are awaiting result of odor study to determine what the odor sources are before implementing odor monitoring. Abhijit asked the group to do the right thing for the community. Evan emphasized that Republic Services will do everything in its control to do the right thing however it also emphasizes the point that not all the potential odor sources are at the meeting. Mike explained that Republic Services have been continuing these odor meetings to address the issues with the odor in this region.</p>
<p>Evan Boyd, Tracy Lee, Chia Ling Kong</p>	<p>Item 6: Round Table Update</p> <p>Tracy reported that there have been 250 complaints in July, 200 in August, and 100 in September. Over 5% confirmed complaints and majority have been confirmed to the compost operation. Staff looking at the compost operation and Notice of Violation was issued that the facility has already addressed. On the night of October 17th BAAQMD received confirmed complaints. LEA and BAAQMD visited Newby Island on that night to inspect compost operation. Ling asked for Evan to comment on any changes in the operation. Evan explained there has not been any changes in process however the operations have been adding more moisture to the product to prevent odors and improve product. Spray bar was added to the grinding machine to spray grinded up feedstock. Also there are currently plans for an irrigation system to help moisturize the biofilter. Besides providing more moisture, Newby has increased the depth of the biofilter and reduce the valley between piles. Hours of CASP operation have changed so that odors can be avoided in the evenings. No major changes in the process of CASP and there is speculation that the weather condition has a large impact on odor. Evan noted that the biosolids operation has begun and there is usually a spike in complaints from September to October. Besides</p>

	<p>Newby Island's operations, the sludge ponds are currently being dredged at the waste water treatment plant. Ling mentioned that this summer has been the worse summer in 5 years. Ling asked if there are more organics matter mixed in the green waste? Evan explained that the material is the same and agencies' representatives that have visited the site have agreed that the odors have improved. The CASP footprint has reduced from 18 acres to 12 acres and material is processed in 60 days. Ling asked if there have been any plans to remove the food waste from the compost operation? Evan explained that there is no plans due to legislation and States have been trying to promote more composting.</p> <p>Tracy left fliers by the door about BAAQMD upcoming rule development work at the Air District coming up on November 8. The workshop will cover compost rule and organics material and handling rules.</p>
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Action Items

1. Bob Nunez to reach out to the County of Santa Clara on taking the lead for the odor study

Next Meeting

Thursday, January 18, 2019, 11:30am to 1:30pm, Sonesta Silicon Valley (1820 Barber Lane, Milpitas)