

South Bay Odor Stakeholders Group

Meeting Minutes

Date: April 20, 2023

Location: Microsoft Teams

Recorder: Republic Services

Attendees: Anurag Pal, Office of Asm. Alex Lee; Anthony Boccaleoni, Republic Services; Carmen Montano, Mayor, City of Milpitas; Chia Ling Kong, City of Milpitas; Elaine Ko, BAAQMD; Elaine Marshall, City of Milpitas; Eric Kiruja, CalRecycle; Gregory H. Nudd, BAAQMD; Jason Nettleton, City of San Jose; Jeanne Serpa, Republic Services; John Marvin, BAAQMD; Juan Ortellado, BAAQMD; Jose Guerrero, CSJ WWTP; Kathy Cote, City of Fremont; Michael Geiss, Republic Services; Paul Grazzini, BAAQMD; Rachelle Huber, Republic Services; Richard Elkins, Republic Services; Roberto Alonzo, City of Milpitas; Stanley Tom, BAAQMD; Tamiko Endow, BAAQMD; Tom Pyke, Office of Congressman Ro Khanna

Discussion

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| Anthony Boccaleoni | 1. Call to Order 10:32 a.m. |
| SBOSG members | 2. Overview of Meeting Minutes from January 19, 2023 No changes |
| Paul Grazzini Chia Ling Kong Carmen Montano | 3. BAAQMD – Odor Complaints and Enforcement Activities Paul: January – 14 complaints; February – 25 complaints; March – 28 complaints; April – 11 so far. Brief little spike through February, March. It looks like it's gone down a little bit in that entire period. Inspectors say odors can be very fleeting right now and they don't linger for long. Chia: I want to give feedback because I've been hearing from a lot of neighbors and community members that BAAQMD inspectors have been taking a long time to respond to all the complaints. They have mentioned that it takes like 1-2 days to get a call back after they file the complaints and I'm not sure if you have data that tracks how quickly your inspectors are responding to calls because the slow response has been frustrating a lot of residents, they feel like this is not being taken seriously by BAAQMD and it's also discouraging people from filing complaints. Because if they felt like they call and nobody responds, it is not worth their time to call in. Paul: We've had a lot of complaints coming in after hours. I'll pick on specifically February and March. We had 25 complaints come in in February, 28 complaints come in March. A lot of those complaints came in after hours. |

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| | <p>Doing a deep dive into the data, I do know that we do get a lot of complaints after hours. If they come after hours and it's only 1 complaint, 2 complaints an evening, it's generally not enough to generate a call out for our afterhours response. Which can lead to the delay in response where complaints will get held until the morning when the inspector starts their shift and then they'll pick it up at that time. Complaints that are coming in during the day should see a response within less than an hour, or within 1/2 hour. Chia: If no one is going to come out and inspect and figure out what are the triggers and causes of all these odors after hours, we're going to be in this continuous state of just recording complaints and nothing is really being learned from that process. Carmen: My concern is that there should be some way to have a 24-hour reporting system and you mentioned about the odor monitoring devices. I think that's the best way and I'm not sure what it's going to take to have odor monitoring devices in place throughout the city. I'd like to see some type of a follow up on these older monitoring devices. Elaine: I think we need to look at possibly adjusting the hours. We've got multiple years of data that the complaints come in during late afternoons. If there's any way to adjust the inspector hours such that they can respond within the same day. Otherwise, we're just tracking complaints and not making any progress.</p> |
| <p>Tamiko Endow Elaine Marshall Chia Ling Kong</p> | <p>4. Odor Study Update</p> <p>Tamiko: Our source test group was not able to attend the meeting, so they asked me to give a brief update that we have received revisions to the Jacobs report this month. Those reports were released to the internal work group on April 11th. They have started the review and have identified some further issues that need to be addressed before they can release those final reports, so we're still in process with that. Elaine: What's the schedule for finalizing the report? I asked last meeting and don't recall the response, but what's the process for finalizing? Is that going to a BAAQMD committee and or the Board for acceptance and follow up actions? Tamiko: Our Deputy Air Pollution Control Officer at the last meeting had said that it would not be going to the board for finalization. I haven't heard any change to this. Our source test group is really handling it, so they did release it to the internal staff for review and I believe it'll just be a receiving comments administrative process to finalize the report and then would be released to this group as well as released on our website. Elaine: what are the what's the process for implementing the recommendations in the report? Tamiko: Again, last meeting our Deputy Air Pollution Control Officer had addressed that. I only know what he mentioned at the meeting last time, which was he expects there to be some effort towards rulemaking. They feel a full formal process to act on the recommendations. Chia: You mentioned about your effort towards rules making. I believe rule 1215 that's in place for refineries where for many years already there is a fence line monitoring which has been implemented and it's been tracked, and it's been monitored. I'd like to see that happen that moves towards other sources, such as what has been confirmed in our area here. Something similar with what has been done for the refineries. Tamiko: Thank you for that comment. I'll be sure to pass</p> |

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| | <p>that along. I wasn't involved with a refinery work in adoption of 1215, but it was a full regulatory adoption. It sounds to me like that's what our Deputy Air Pollution Control officers envisioning here, but I'll certainly pass along your request.</p> |
| <p>Tamiko Endow Rachelle Huber Anthony Boccaleoni Chia Ling Kong Paul Grazzini Carmen Montano Michael Geiss Tom Pyke</p> | <p>5. Round-Table Update</p> <p>Tamiko: Can you just give an update on sort of the changes happening at the landfill site? I think at the last meeting there was discussion of your construction plans. Rachelle: This year for construction, we've got 2 major capital projects that will occur. We have GCS landfill gas improvements, and we have infrastructure improvements, so there's some stability improvements and some electrical improvements that will occur. Tamiko: Yes, I think the last time we had talked about your gas collection system improvements. A conversation about whether you're increasing the number of wells and whether you saw improvements in gas collection last year, and I don't recall ever hearing report out on that so I'm curious about that and also what your plans are for this year? Rachelle: We did see a significant increase in improvement from last year's work. I would say we've been working quite diligently over the last couple of years, but sometimes there's a delayed response in things getting back to where we need them to be. Gas kind of moves like water in a groundwater system. And our gas infrastructure in our flow has moved or increased. As of first quarter we've gotten a quite an increase in in flow. There's a whole process that goes with that, but I don't know how many wells we have online right now. we have quite a few. This year we have U M2 projects planned. So one is just the general landfill that we'll be doing work on and there is work planned for the footprint of the next overliner and infrastructure needs to be installed under the footprint of the next overliner, so the goal is to get that footprint set up. I don't have a number of wells that we'll be installing, it hasn't been decided. And I don't know how many linear feet of pipe will be installing either, but you'll see a 118 plan to the Air Board before that work is started. You'll get a design in more detail based off what needs to be installed. Tamiko: Do you have a projected timeline for submitting that plan? Rachelle: Due to some changes the initial timeline is changed. Anthony: That's something that we're working through right now based on current air space that's being constructed. The GCCS improvements. Improvements are still scheduled, and Ben Wade is working on that right now. Tamiko: I just reviewed the notes from last meeting, and you had projected to start that work at the end of the first quarter, which would be about now and I haven't seen that plan. So thanks for the update. Rachelle: I would say probably look in third quarter, maybe end of second beginning of third quarter. I am no longer at the Newby site but Ben Wade is the interim. He's our area environmental manager.</p> <p>Chia: I have a question back to BAAQMD. I'm not sure who can take it, but I wanted to know if there have been any findings from investigation into the two odor confirmed complaints that was mentioned for Q1 and from site inspections, because I remember clearly in the last quarterly meeting, it was mentioned that a lot of violations were found primarily through site inspections. Are there any findings from either one, either the confirmed complaints or from the site inspections? Paul: The confirmed complaints were just basically the odors were traced back to the active face of the landfill. No other findings from there. With the enforcement actions that were the result of inspections, those were landfill gas leaks that were detected. We use a pinpoint type of device for spot checking – we will spot check the landfill surface and/or the gas collection</p> |

components for leaks and that's a requirement in their permit. Chia: With that finding, is there new violations on the gas leak or is that just carried over from last quarter into this year until the facility can finish up their gas well improvements? Paul: Those leaks are detected independent of other actions that are going on when they're found at the facility and when we detect those leaks we issue a violation notice. The facility is prompt in repairing those sites, they're actually required to. That's the mitigating factors. They must basically seal up the landfill surface or put cover material in or fix the component that's leaking. When we find those they do fix them. Carmen: The new construction that will be going on, are those wells going to be at on the landfill? Are any of those new projects going to be on the composting facility? Rachele: The wells are drilled into the landfill. We don't drill them into compost piles so it's not part of the organics operation in any way shape or form. The organics operation sits on top of the landfill. There are two separate operations, and the wells are drilled into the landfill to remove landfill gas and assist with coverage. Carmen: As I mentioned before this, the source that I smell when we do get those really foul odors are organic related and that's the composting sites. Can you remind me how many acres are there of composting? Rachele: We are permitted for 18 acres for active compost. So that is the organics operation, the covered aerated static piles. Carmen: I truly believe that that's a huge source of the odors that come in. Are there any plans to move those? Are there any future plans to move it to another area out of Milpitas or San Jose rather? Anthony: Not at present, Mayor. Carmen: And then the other question is, how much longer? I know that the landfill was supposed to be retired what, five years ago and then it became active again or was recontracted. How many more years will the landfill be retired? Rachele: We received an expansion in 2016 that provided us with another 100 vertical feet. It's like 10 to 15 years right now.

Tom: Just a basic question for Tamiko - will this group get a heads up of some sort before the report is released to the public? I'm just hoping that we kind of get some sort of inclination that it's going to be out there. Before it's actually dropped. Is that possible? Tamiko: I can certainly make the request. Our source test group is managing the finalizing of the report and the release of the report. I'm not sure what their exact plan was. I know that they've received the comments that were submitted by this group which have been considered and edits were made to the reports that will be finalized. And so that's what's under review now. Jerry did not state whether he planned to release the final reports to the group before, but I can certainly make that request. Tom: I think this has been discussed in the past. Basically, the impression that I received from the board was that being released to this group is the equivalent of being released to the public. So, if there is problems with that, all I'm asking is to get some sort of a net balance notice, send it to this group and say, we're going to release this report in two weeks on a certain date or in a week or something. My concern is we hear about it the day it's released to the public. Then we might be caught by surprise. I'd rather be ready. If constituents contact us, we're ready for that. So, it's just a matter of notice. Tamiko: I totally understand. There's a whole process to get it posted to our website, which will be a separate process after the report's been finalized. So I'm going to take the risk of speaking for Jerry and say that I think we could certainly give you some advance notice that the reports been finalized, release it and then that will be working to update the website with the posting. I don't think that should be a problem, but I'll let you know if it is. Carmen: This is my first time being on this group and so I'd like to learn more about the facilities. Is there any way we can have a tour so that I can get a better understanding of what exactly happens at the

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| | <p>site? Michael: Yes, we can make arrangements for that. I have your e-mail address, so I'll send you an e-mail and we'll get that going.</p> |
| <p>Anthony Boccaleoni Carmen Montano Kathy Cote</p> | <p>6. Suggested Next Meeting Date</p> <p>Next scheduled meeting August 17 at 10:30 am – 12 pm via Microsoft Teams</p> <p>(Update: Regularly scheduled July 20 meeting was canceled. SBOSG members agreed on next meeting date of October 19, 2023)</p> |
| | <p>7. Adjourn</p> <p>11:15 a.m.</p> |