



Monterey Bay Air Resources District
BOARD OF DIRECTORS MEETING

STEVE MCSHANE, CHAIR

WEDNESDAY, FEBRUARY 15, 2023 - 1:30 P.M.

(Following the Special Board of Directors Meeting)

REMOTE MEETING ONLY

Link to meeting: <https://us02web.zoom.us/j/86933885194>

Webinar ID: 869 3388 5194

By Phone (audio only, Webinar ID required): 1-669-900-6833

On September 16, 2021, Governor Newsom signed AB 361. This legislation amends the Brown Act to allow meeting bodies subject to the Brown Act to meet via teleconference during a proclaimed state of emergency in accordance with teleconference procedures established by AB 361 rather than under the Brown Act's more narrow standard rules for participation in a meeting by teleconference. The Monterey County Health Officer has issued a recommendation for social distancing in legislative body meetings, so the first meeting after September 30, 2021, may be held without making findings. If the Board of Directors desires to continue to meet remotely via teleconference after that first meeting, the Board is required to make certain findings under AB 361 no later than 30 days after the first teleconference meeting held pursuant to AB 361, and every 30 days thereafter. Members of the public that wish to participate in a meeting may do so by joining the Zoom Webinar ID. Should you have any questions, please contact Sirie Thongchua, Executive Assistant, at 831-718-8028 or by email at sirie@mbard.org.

To Provide Public Comment via Zoom teleconference/video conference: During the meeting live verbal public comments may be made by members of the public joining the meeting via Zoom. Zoom access information is provided above. Use the "raise hand" feature (for those joining by phone, press *9 to "raise hand") during the public comment period for the agenda item you wish to address. Members of the public participating via Zoom will be muted during the proceedings and may be unmuted to speak during public comment after requesting and receiving recognition by the Chair. Please clearly state your full name for the record at the start of your public comment.

Before the Meeting: Persons who wish to address the Board for public comment of an item not on the agenda are encouraged to submit comments in writing to Sirie Thongchua, Executive Assistant, at sirie@mbard.org by 5:00 p.m. on Monday, February 13, 2023. Comments received will be distributed to the Board prior to the meeting.

SUMMARY OF ACTIONS

1. CALL TO ORDER – **The meeting was called to order by Chair Pro Temp Friend at 1:40 p.m.**

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL – **Present:** Sandy Brown, Mary Ann Carbone, Justin Cummings, Zach Friend, Kollin Kosmicki, Mike LeBarre. **Absent:** Wendy Root Askew, Glenn Church, Chris Lopez, Steve McShane, Dolores Morales.

4. WELCOME NEW MEMBERS TO THE BOARD OF DIRECTORS

- a. Glenn Church, County of Monterey Board of Supervisors
- b. Justin Cummings, County of Santa Cruz Board of Supervisors
- c. Dolores Morales, Hollister Councilmember, Representing San Benito County Cities

5. ELECTION OF 2023 BOARD OF DIRECTORS CHAIR AND VICE CHAIR

Chair Pro Temp Friend reported that the Budget, Personnel and Nominating Committee met and recommended Board approval of Zach Friend Chair and Chris Lopez Vice Chair of the 2023 Board of Directors.

Motion: Elect Zach Friend Chair and Chris Lopez Vice Chair. **Action:** Approve.

Moved by Sandy Brown, **Seconded by** Kollin Kosmicki.

Vote: Motion carried by unanimous roll call vote (**summary:** Yes = 6).

Yes: Sandy Brown, Mary Ann Carbone, Justin Cummings, Zach Friend, Kollin Kosmicki, Mike LeBarre. **Absent:** Wendy Root Askew, Glenn Church, Chris Lopez, Steve McShane, Dolores Morales.

6. PUBLIC COMMENT – **None.**

7. REPORTS BY COMMITTEE CHAIRS ON COMMITTEE MEETINGS

- a. Budget, Personnel, and Nominating Committee – **Chair Friend invited board members to contact him if they are interested in serving on the Committee.**
- b. Advisory Committee

8. COMMENTS AND REFERRALS FROM CHAIR AND BOARD MEMBERS – **None.**

9. REPORT FROM AIR POLLUTION CONTROL OFFICER

Richard Stedman, APCO, reported on the following:

Advisory Committee

- The Advisory Committee met earlier this month and received the following presentations:
 - Report on Air Monitoring Activities and Data for CY 22
 - Report on Engineering and Compliance Activities for CY 22

District Business

- Our reroofing project will start on Tuesday, February 21.
- The Special Districts Risk Management Authority is looking for nominations for their board of directors. The nomination deadline is May 1, 2023. I will email information to the board on how to submit nominations.
- This is a reminder that board members can appoint up to two members to our [Advisory Committee](#). We've never had a full complement of members. Although we are scheduled to meet each month, in practice our meetings occur about once a quarter. While board members typically appoint AC members, we have reached out to the public for citizens interested in serving on our Committee. We have recently received an application from a resident in the City of Salinas. If you are interested in reviewing his application, please let me know.
- We are seeking two members for our Hearing Board, a medical professional, and a professional engineer. The Hearing Board is a quasi-judicial panel authorized to provide relief from MBARD permit conditions or regulations under certain circumstances. The application is available on our [website](#).
- A tree has been planted in front of our office honoring Doug Quetin, MBARD's APCO from 1981-2008. Doug passed away late last year at the age of 73.

Engineering and Compliance

- We have open positions for an engineer and inspector, application information is on our [website](#).
- Marina odors – I have a standing item to provide an update on odor complaints from residents in the City of Marina. Since the December Board meeting, we received seven odor complaints. On January 23, 2023, staff attended a meeting to review the Odor Investigation Plan. The City of Marina is seeking community participants to volunteer for an odor panel as part of the study.

Planning and Air Monitoring

- MBARD will receive a \$30,000 grant from CAPCOA to develop cleaner air centers in our region. Cleaner air centers are publicly accessed buildings that are equipped with air filtration systems. These buildings are open to the public so that people can have a place to go to take a break from elevated smoke concentrations during a wildfire event. As the grant does not include administrative costs, Planning staff are working with Breathe California and the local Offices of Emergency Services to implement the

program as required by the grant agreement. The grant will target locating cleaner air centers in disadvantaged communities and low-income areas.

Outreach

- Chair McShane gave an excellent [interview](#) last evening on one of MBARD's grant programs that provided funding to purchase medium-duty EV trucks for the City of Salinas. [CSDA](#) is also interested in featuring this news and our program on their website.
- Clean wood burning page now on our [website](#). We also created a [Clean Wood Burning flyer](#), also available on our website. Thank Sirie. I did a live interview in the morning on KPIG radio about wood smoke pollution and how to reduce wood stove emissions.
- Our January newsletter, Clearing the Air, is currently available on our [website](#).
- Diesel Engine & Equipment Replacement Grant Program
 - January 11 hybrid Workshop held. [Workshop video](#) posted on website and to social media accounts. Public Attendance: 7 in person, 30 via Zoom.
- New print ads created for Monterey, Santa Cruz, and San Benito Counties newspapers.
- Spanish radio station PSA's will begin soon.
- Social Media posts on [Facebook](#), [Instagram](#), and [Twitter](#)
- Storm Cleanup Information
 - New flyer created to share with public agencies.
 - [Information page and flyer posted on website](#).
 - Flyer posted on Facebook, Twitter, and Instagram
- [Ribbon cutting](#) for City of Santa Cruz Electric Refuse Collector on March 2.
- Lastly, 2024 will be MBARD's 50th anniversary. We will be shooting for a celebration event for July 2024.

CONSENT AGENDA

Motion: Approve items on the Consent Agenda. **Action:** Approve. **Moved by** Sandy Brown, **Seconded by** Mary Ann Carbone. **Vote:** Motion carried by unanimous roll call vote **(summary: Yes = 6)**. **Yes:** Sandy Brown, Mary Ann Carbone, Justin Cummings, Zach Friend, Kollin Kosmicki, Mike LeBarre. **Absent:** Wendy Root Askew, Glenn Church, Chris Lopez, Steve McShane, Dolores Morales.

10. **Accepted** and **Filed** Summary of Actions for the December 21, 2022, Board of Directors Meeting

11. **Received** and **Filed** Budget to Actual Report for the Six Months Ended December 31, 2022

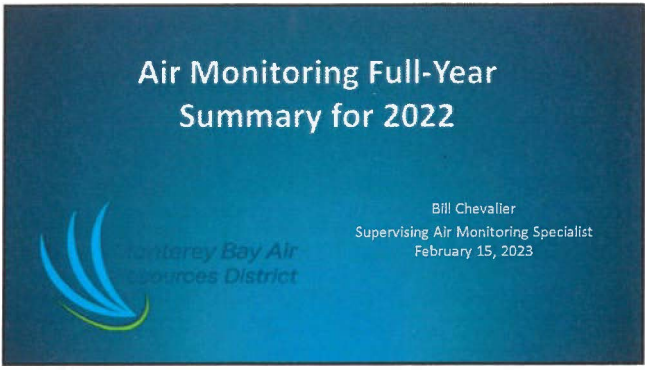
12. **Received** and **Filed** Budget to Actual Report for the Seven Months Ended January 31, 2023

13. **Accepted** and **Filed** Report of Summary of Mutual Settlement Program Actions for December 2022 and January 2023
14. **Resolution No. 23-001: Adopted** a Resolution Approving Fiscal Year 2022-23 Mid-Year Budget Revisions, Per Attached Schedule A
15. **Resolution No. 23-002: Adopted** a Resolution Authorizing the Air Pollution Control Officer to Negotiate and Execute an Agreement with Modernary for Technical Services for an Amount Not to Exceed \$97,573.
16. **Resolution No. 23-003: Adopted** a Resolution Authorizing the Air Pollution Control Officer to Enter into an Agreement, Apply for Funding, Accept Funding, and Administer the AB 617 Community Air Protection Program Year 6 (Fiscal Year 2022-23) Incentives Grant
17. **Approved** Out-of-State Travel Request for an Engineer to Attend the USEPA's 2023 National Air Toxics Conference in Chicago, IL in April 2023
18. **Approved** Out-of-State Travel Request for the Air Pollution Control Officer (APCO) to Attend the Western States Air Resources Council (WESTAR) & Western Regional Air Partnership (WRAP) 2023 Spring Business Meeting in Portland, OR April 24-27, 2023.
19. **Approved** Letter Extending AB2766 Grant Agreement 21-05 for the County of Santa Cruz Aptos Area Adaptive Traffic Signal Control Project to February 9, 2024.

REGULAR AGENDA

20. **Received** a Presentation and Report on Daily Eight-Hour Peak Ozone Concentrations, Hourly Peak Ozone Concentrations, and Daily PM_{2.5} and PM₁₀ Air Monitoring Data for 2022
Received the presentation only; no action required.
21. **Received** Presentation on Calendar Year 2022 Engineering and Compliance Activities
Received the presentation only; no action required.
22. Adjournment – **The meeting adjourned at 2:21 p.m.**

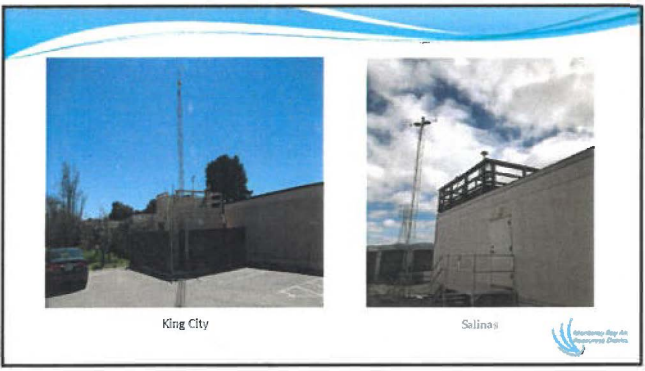
Sirie Thongchua
Executive Assistant



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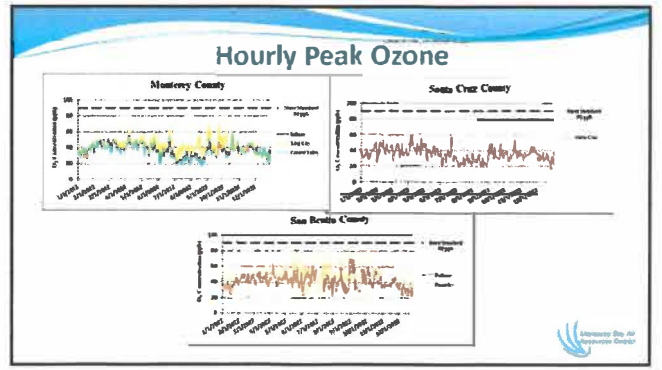


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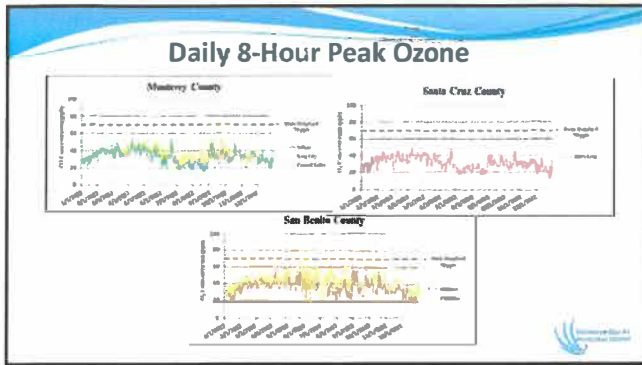
Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards ¹		National Standards ²		Method ³
		Concentration ⁴	Method ⁵	Primary ^{1,2}	Secondary ^{1,2}	
Ozone (O ₃) ⁶	1 Hour 8 Hour 3 Hour	0.08 ppm (140 µg/m ³) 0.07 ppm (120 µg/m ³) 0.075 ppm (130 µg/m ³)	10-minute Photoacoustic	—	Same as Primary Standard	UV Photolysis (PMA-10)
Respirable Particulate Matter (PM ₁₀) ⁷	24 Hour Annual Average Daily	50 µg/m ³ 50 µg/m ³	Gravimetric or Beta Attenuation	150 µg/m ³	Same as Primary Standard	Method 5010-1 and 5010-2
Fine Particulate Matter (PM _{2.5}) ⁸	24 Hour Annual Average Daily	12 µg/m ³ 12 µg/m ³	Gravimetric or Beta Attenuation	35 µg/m ³	Same as Primary Standard	Method 5010-1 and 5010-2
Carbon Monoxide (CO)	1 Hour 8 Hour 3 Hour	3.0 ppm (10 mg/m ³) 9.0 ppm (30 mg/m ³) 9.0 ppm (30 mg/m ³)	Non-Dispersion Infrared Photoacoustic (NDIR)	3.0 ppm (10 mg/m ³)	—	Non-Dispersion Infrared Photoacoustic (NDIR)
Nitrogen Dioxide (NO ₂) ⁹	1 Hour Annual Average Daily	0.10 ppm (0.40 µg/m ³) 0.030 ppm (0.12 µg/m ³)	Gas Phase Chemiluminescence	0.10 ppm (0.40 µg/m ³) 0.030 ppm (0.12 µg/m ³)	Same as Primary Standard	Gas Phase Chemiluminescence

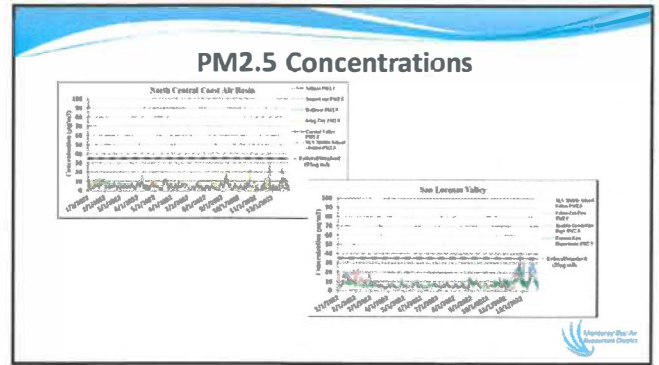
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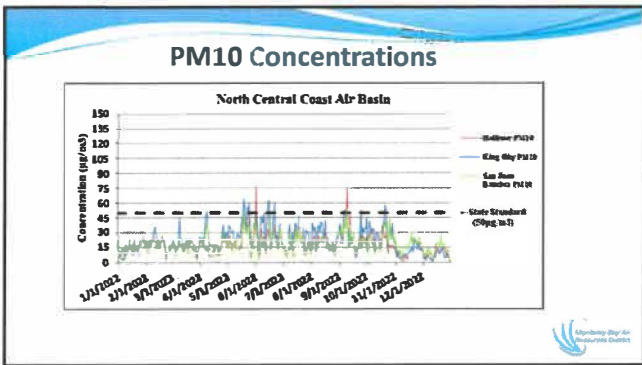
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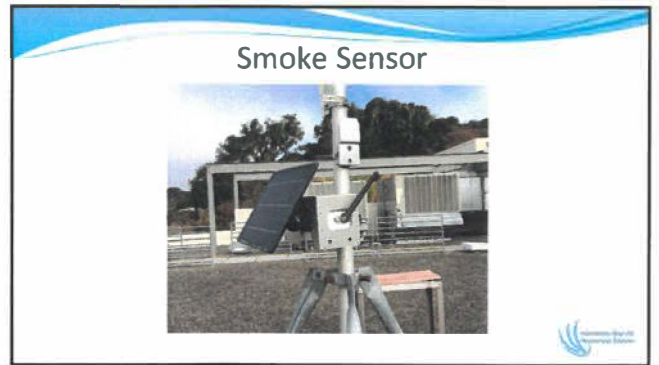
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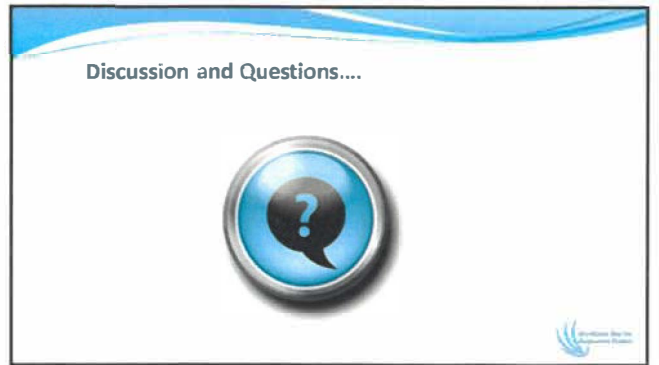
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Calendar Year 2022 Engineering and Compliance Activity Data

AMY OLYMO
ENGINEERING AND COMPLIANCE MANAGER
FEBRUARY 15, 2023



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Outline

- Description of Engineering and Compliance
- Activity Data



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Engineering

- Evaluate permit applications for compliance with federal, state, and local rules and regulations
- Issue permits with operating conditions
- Develop rules and regulations
- Report annual stationary source emission inventory



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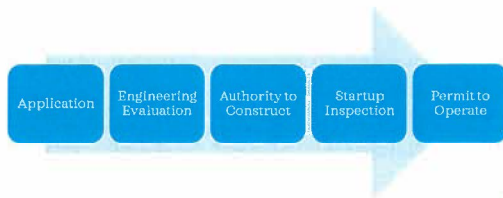
Engineering Data

Activity	Calendar Year 2022
Agricultural Diesel Engine Registrations	3
Title V Permits Issued	3
Emission Reduction Credits Issued	1
Startup Inspections	163

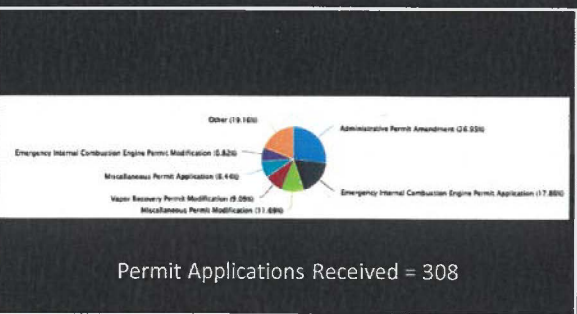


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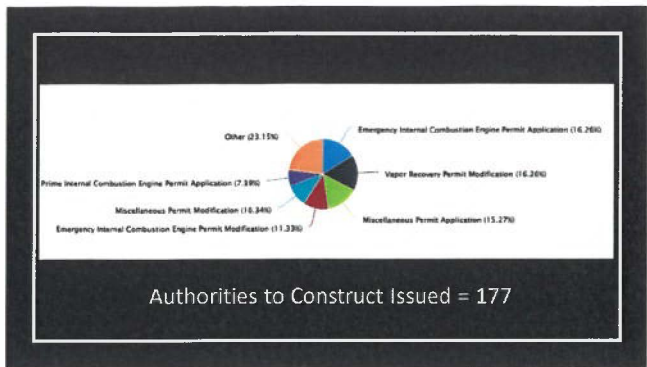
Permit Process Overview



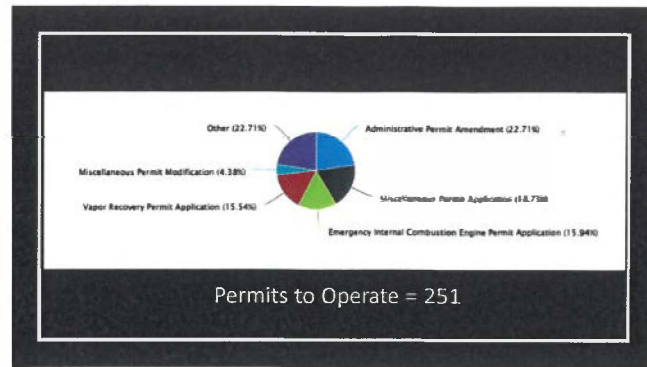
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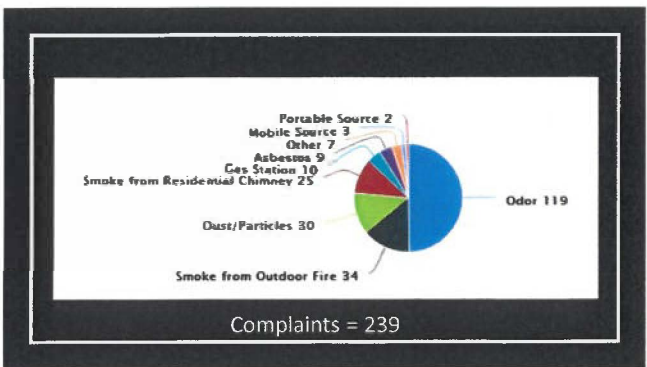
- ### Compliance
- Conduct inspections of permitted sources
 - Ensure compliance with permit conditions
 - Take enforcement action for violations
 - Ensure compliance with the federal asbestos regulation
 - Respond to complaints

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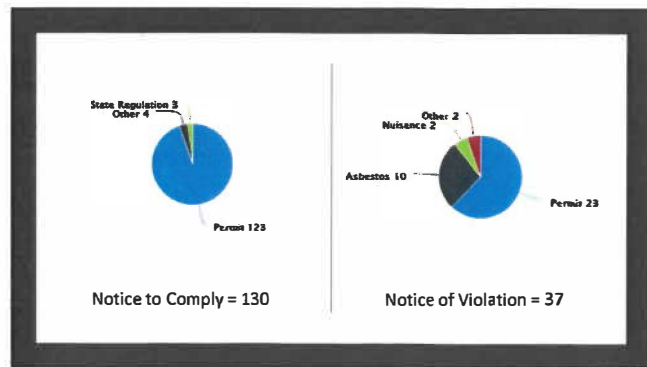
Compliance Data

Activity	Calendar Year 2022
Compliance Inspections	1,253
Asbestos Notifications	341
Asbestos Inspections	278
Breakdowns Received	21
Variance Orders Issued	1
Source Tests Observed	22

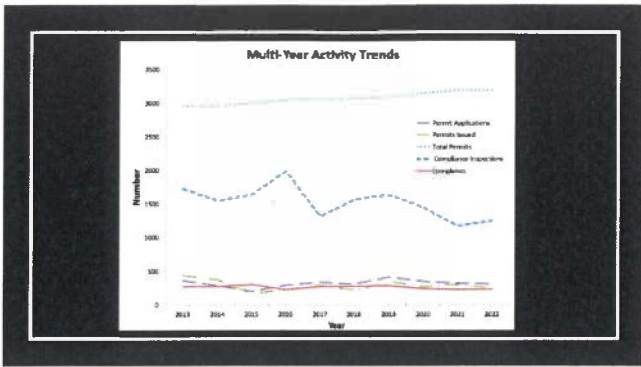
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Accela Database

- Go Live One-Year Anniversary on July 19, 2022
- Completed first renewal fee process for agricultural engine registrations on July 28, 2022
 - Title V permits and emission reduction credits monthly
- 98% of asbestos notifications and revisions submitted with payment online
 - Over 400 revisions received



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Questions?



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