



Director’s Report for May 2023

Meeting Date: June 8, 2023
Department: Director’s Office
www.lrapa.org

Agenda Item No. 6
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May 2023 AQI charts and stats: **05/01/2023 to 05/31/2023**

Site	Date	Max AQI	Pollutant
Eug/Spfld	13-May-23	54	O3
Oak	27-May-23	38	PM
CottGrv	13-May-23	47	O3

AQI	Eug/Spfld	Oak	CottGrv	AQI Range	PM2.5 Range, ug/m3
Good	29	31	31	0-50	0-12
Moderate	2	0	0	51-100	12.1-35.4
USG	0	0	0	101-150	35.5-55.4
Unhealthy	0	0	0	151-200	55.5-150.4
Very Unhealthy	0	0	0	201-300	150.5-250.4
Hazardous	0	0	0	301-500	250.5-500

Attachment No. 1: Air Quality Index (AQI) charts for Lane County (May 2023)

Attachment No. 2: PM_{2.5} index charts for Lane County (May 2023)

COMPLAINTS: 05/01/2023 to 05/31/2023 [TOTAL 74]

Smoke complaints: 45

- 41 – Outdoor burning
- 2 – Home wood hearing
- 1 – Unknown smoke
- 1 – Wildfire smoke from Veneta

Industry: 12

- 10 – International Paper
- 1 – Lane Forest Products
- 1 – Eugene/Springfield Wastewater Plant

Miscellaneous complaints: 17

- 2- General air quality
- 7 – Unknown odor
- 2 – Asbestos
- 1 – Railroad train fumes
- 1 – Diesel generator fumes
- 1 - Hop Valley Brewery odor
- 3 – Automobile Painting

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	*2023
Dust	30	14	25	32	25	26	15	17	26	12	1
Ag Burning / Spraying	17	4	12	9	1	0	6	2	7	2	2
General Air Quality	26	30	15	20	14	6	12	4	8	1	10
Home Wood Heating	219	121	342	130	197	126	128	74	57	67	27
Industry	122	127	52	58	74	50	170	100	336	198	48
Outdoor Burning	321	279	251	266	281	351	402	423	243	292	127
Slash Burning	5	7	11	26	13	24	16	12	10	6	9
Miscellaneous	52	57	85	164	138	66	67	59	40	102	21
Unknown	14	35	46	56	63	29	39	74	71	45	30
Total	806	674	839	761	806	678	855	765	798	725	274

* Year-To-Date

ENFORCEMENT: 05/01/2023 to 05/31/2023

Category of Violation	New	Follow-Up Action	Pending	Closed	Total
Asbestos	2	-	2	-	4
Industrial	-	-	5	1	6
Outdoor Burning	-	-	3	-	3
Fugitive Dust	-	-	-	-	-
Home Wood Heating	-	-	-	-	-
Totals	2	-	10	1	13

NEW/OPEN ENFORCEMENT ACTIONS STATUS REPORT
5/1/2023 -- 5/31/2023
Report of open and actions initiated since last report

NEW: 5/1/2023 -- 5/31/2023

1. **LODGE ENVIRONMENTAL INC. (EUGENE) 550 E 14TH AVE, UNIT C**
 - A. Violation: 43-015-11(F)(5)(a) -A minimum of one viewing window will be installed in all enclosures, including negative pressure enclosures, in accordance with the following Each viewing window must be a minimum of two feet by two feet and be made of a material that will allow a clear view inside the enclosure.
 - B. Initial Action Taken: NON #3887 issued 5/4/2023
 - C. Subsequent Action: NCP #2023-3887 (\$2,600) issued 5/11/2023
 - D. Resolution: PENDING

2. **A&A AUTO WRECKERS, INC. (JUNCTION CITY) 91993 GREEN HILL ROAD**
 - A. Violation: 43-010(1) - No person may openly accumulate friable asbestos-containing material or asbestos-containing waste material; 43-015(7) - Unless exempt pursuant to 43-015-8, prior to commencing the renovation or demolition of a facility, the owner or operator of the facility must obtain a survey from an accredited asbestos inspector of the entire facility, or the part of the facility where the demolition or renovation will occur, for the presence of asbestos-containing materials, including the presence of non-friable asbestos-containing material. A copy of the survey report must be kept onsite at the facility during any demolition or renovation activity; 43-015(11)(P)- No person shall conduct an asbestos abatement project unless they possess a current asbestos abatement Contractors license or worker's certification, issued by the Department under OAR 340-248-040 or OAR 340-248-0120 and OAR 340-248-0130, respectively, unless exempted by 43-015-8 and/or 43-015-9. 43-015(11)(T) - An owner or operator of a facility shall not allow any persons other than those employees of the facility owner or operator who are appropriately certified or a licensed asbestos abatement contractor to perform an asbestos abatement project in or on that facility unless exempted by 43-015-8 or 43-015-9.

- B. Initial Action Taken: NON #3889 issued 5/3/2023
- C. Subsequent Action: PENDING
- D. Resolution: PENDING

ACTIONS PERFORMED (Enforcement actions issued prior to 5/1/2023 with subsequent action in the current reporting period):

1. FOX LUMBER (COTTAGE GROVE) 77676 HW 99

- A. Violation: Conducted outdoor burning in violation and prohibited by General Air Contaminant Discharge Permit #202836 (ACDP 202836) in Condition 10.6.
- B. Initial Action Taken: NON #3879 issued 3/6/2023
- C. Subsequent Action: NCP #2023-3879 (\$2600) issued 3/6/2023: request for reduction approved and reduced to \$1,800 on 04/19/2023 - paid
- E. Resolution: CASE CLOSED on 5/8/2023:

PENDING (Enforcement actions issued prior to 5/1/2023 with no subsequent action in the current reporting period):

1. FORREST PAINT COMPANY (EUGENE) 1011 MCKINLEY STREET

- A. Violation: Failure to operate and maintain the air contaminant collection unit, biofilter, in a manner which minimizes air contaminant discharges, and failure to update the biofilter Operation and Maintenance (O&M) Plan once knowledge was acquired of insufficient maintenance and parametric data monitoring was discovered to ensure the biofilter is operated at the highest reasonable efficiency and effectiveness.
- B. Initial Action Taken: NON #3860 issued 6/22/2022
- C. Subsequent Action: PENDING
- D. Resolution: PENDING

2. PETROCARD INC (GOSHEN) 85947 FRANKLIN BVLD

- A. Violation: The permittee failed to submit in a timely manner performance testing records to LRAPA which demonstrate compliance with vapor testing requirements outlined in permit conditions 5.1.a and 5.1.b. On 2/25/2022 the permittee was notified by LRAPA that they had exceeded the annual throughput threshold of 480,000 gallons of gasoline in 2019 and were therefore subject to the vapor recovery testing requirements outlined in the permit. On 4/8/2022 LRAPA was advised that vapor recovery testing could not be completed since the lines were manifolded and the issue was escalated to construction to isolate the lines. On 7/7/2022 LRAPA called and emailed the permittee requesting an update. On 8/2/2022 LRAPA called and emailed the permittee requesting an update. The permittee responded advising that they were still working to fix the issue. On 10/5/2022 LRAPA emailed the permittee requesting an update. On 10/26/2022 LRAPA called and emailed the permittee requesting an update.
- B. Initial Action Taken: NON #3872 issued 11/3/2022

- C. Subsequent Action: NCP #2022-3872 (\$3,000) issued 12/8/2022: request for reduction under review
 - D. Resolution: PENDING
3. **MEYER, TAYLOR (VENETA) 87061 GREENRIDGE DRIVE**
- A. Violation: Outdoor burning of any materials which normally emits dense smoke, noxious odors, and hazardous air contaminants and for not promptly extinguishing any burning that is in violation of LRAPA's Title 47-015(e).
 - B. Initial Action Taken: NON #3873 issued 11/16/2022
 - C. Subsequent Action: NCP #2022-3873 (\$3,496) issued 11/16/2022: returned by USPS; reissued by Legal Server; request for reduction approved and reduced to \$3,196 on 04/19/2023; no response and no payment submitted, a default order judgment in process for a lien on the property
 - D. Resolution: PENDING
4. **ANDERSON-MORTENSEN, ELLEN (SPRINGFIELD) 85 NEPTUNE AVENUE**
- A. Violation: Outdoor burning of any materials which normally emits dense smoke, noxious odors and hazardous air contaminants.
 - B. Initial Action Taken: NON #3875 issued 2/22/2023
 - C. Subsequent Action: NCP #2022-3875 (\$250) issued 2/22/2023: no response, default order judgment in process for a lien on the property
 - D. Resolution: PENDING
5. **VENIAMIN TODORIKO (EUGENE) 5039/5041 BARGER DRIVE**
- A. Violation: 43-015(7) - Failure to obtain an asbestos survey from an accredited asbestos inspector prior to conducting the demolition of a facility.
 - B. Initial Action Taken: NON #3876 issued 1/13/2023
 - C. Subsequent Action: NCP #2022-3876 (\$2200) issued 1/13/2023: no response, default order judgment in process for a lien on the property
 - D. Resolution: PENDING
6. **JOHN A. RANKIN AND STEVE FOWLKES (SPRINGFIELD) 2035/2041 MAIN STREET**
- A. Violation: 43-015(10)- ASBESTOS ABATEMENT NOTIFICATION REQUIREMENTS. Except as provided for in 43-015-8, written notification of any asbestos abatement project must be provided to the Agency on a form prepared by and available from the Agency, accompanied by the appropriate fee; 43-015(11)(C)- Enclose the area of the asbestos-containing materials to be abated, in a negative pressure enclosure prior to abatement unless prior approval has been granted by the agency; 43-015(11)(G)- The asbestos abatement project area shall be adequately cleaned at the conclusion of the project to assure removal of all asbestos debris; 43-015(11)(N)- Open storage or open accumulation of friable asbestos-containing material or asbestos containing waste material is prohibited; 43-015(11)(P)- No person shall conduct an

asbestos abatement project unless they possess a current asbestos abatement Contractors license or worker's certification, issued by the Department under OAR 340-248-040 or OAR 340-248-0120 and OAR 340-248-0130, respectively, unless exempted by 43-015-8 and/or 43-015-9; 43-015(11)(S)- A certified supervisor is required to be present on each asbestos abatement project other than a small-scale short-duration activity; 43-015(11)(T)- An owner or operator of a facility shall not allow any persons other than those employees of the facility owner or operator who are appropriately certified or a licensed asbestos abatement contractor to perform an asbestos abatement project in or on that facility unless exempted by 43-015-8 or 43-015-9; 43-015-19(B)- Persons disposing of asbestos-containing waste material must notify the landfill operator of the type and volume of the asbestos-containing waste material; 43-015(19)(B)(1)- All asbestos-containing waste materials must be adequately wetted to ensure that they remain wet until delivered to an authorized landfill, and either: (a) processed into non-friable pellets or other shapes; or (b) packaged in leak-tight containers such as two plastic bags with a minimum thickness of 6 mil., or fiber or metal drum. Containers must be labeled as follows: (i) the name of the asbestos waste generator and the location where the asbestos waste was generated; and (ii) a warning label that states: DANGER Contains Asbestos Fibers Avoid Creating Dust Cancer and Lung Disease Hazard Avoid Breathing Airborne Asbestos Fibers Alternatively, warning labels specified by 29 CFR 1926.1101(k)(7)(8/19/94) may be used; 43-105(19)(E)- All asbestos-containing waste material must be deposited as soon as possible by the waste generator at: (1) An asbestos-containing waste disposal site authorized by the Department and operated in accordance with the provisions of this rule;

- B. Initial Action Taken: NON #3877 issued 3/6/2023
- C. Subsequent Action: NCP #2023-3877 (\$10400) issued 3/6/2023: request for reduction approved and reduced to \$5,200 on 04/19/2023 with a payment schedule of \$400 per month
- D. Resolution: PENDING

7. **KYLE MCLENNAN, BRUCE R MCLENNAN (VENETA) 88680 LYNETTE LANE**

- A. Violation: Failure to obtain an asbestos survey from an accredited asbestos inspector prior to conducting the demolition of a facility; Burning construction/demolition waste without first obtaining an LRAPA letter permit.
- B. Initial Action Taken: NON #3880 issued 4/11/2023
- C. Subsequent Action: NCP #2023-3880 (\$3,650) issued 4/11/2023:
- D. Resolution: PENDING

8. **APRO LLC DBA UNITED PACIFIC (SPRINGFIELD) 1795 5TH STREET**

- A. Violation: The permittee failed to submit performance testing records to LRAPA which demonstrate compliance with triennial vapor testing requirements outlined in permit conditions 5.0. Permittee last submitted testing results relative to conditions 5.1.a and 5.1.b on March 11, 2020 and therefore is required to have testing conducted by March 11, 2023. Condition 7.1.c of the permit requires notification of upcoming testing be submitted to LRAPA and condition 7.2 requires test results be submitted to LRAPA no later than 30 after testing has occurred.
- B. Initial Action Taken: NON #3883 issued 4/25/2023
- C. Subsequent Action: PENDING

- D. Resolution: PENDING
9. **ATKORE PLASTIC PIPE DBA RIDGELINE (EUGENE) 2220 NUGGET WAY**
- A. Violation: Respondent failed to notify and obtain approval from LRAPA prior to construction or modification of any new or existing stationary source in accordance with condition G20. of Respondent's ACDP and LRAPA 34-034.
 - B. Initial Action Taken: NON #3885 issued 4/26/2023
 - C. Subsequent Action: PENDING
 - D. Resolution: PENDING
10. **APRO LLC DBA UNITED PACIFIC ROCKET (SPRINGFIELD) 5720 MAIN STREET**
- A. Violation: The permittee failed to submit performance testing records to LRAPA which demonstrate compliance with triennial vapor testing requirements outlined in permit conditions 5.0. Permittee last submitted testing results relative to conditions 5.1.a and 5.1.b on February 4, 2020, and therefore is required to have testing conducted by February 4, 2023. Condition 7.1.c of the permit requires notification of upcoming testing be submitted to LRAPA and condition 7.2 requires test results be submitted to LRAPA no later than 30 after testing has occurred.
 - B. Initial Action Taken: NON #3886 issued 4/25/2023
 - C. Subsequent Action: PENDING
 - D. Resolution: PENDING

For a perspective of the total number of enforcement actions for calendar year 2023 compared to previous years

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	*2023
Notices of Non-compliance and Warnings	51	36	38	41	39	41	55	15	21	24	11
Notices of Violation with Civil Penalties	23	28	37	37	28	43	37	26	17	24	7

* Year-To-Date.

OUTDOOR BURNING LETTER PERMITS: 05/01/2023 to 05/31/2023

There were four Outdoor Burning Letter Permit (OBLP) issued in May.

1. Issued Special Letter Permit 20B23-05-01 on May 8 to Michael Baum, 92764 Territorial Road, Junction City, to burn 45 cubic yards of Land Clearing debris located at same address.
2. Issued Special Letter Permit 20B23-05-02 on May 8 to Neil Cunningham c/o Stew Myrick, 83570 Hwy 101 Space #4, Florence, to burn 40 cubic yards of Land Clearing debris located at 5193 Boy Scout Road, Florence.
3. Issued Special Letter Permit 20B23-05-03 on May 22 to Christopher Clemons c/o Gary Rose, 83428 Doonbrae Lane, Florence, to burn 60 cubic yards of Land Clearing debris located at the same address.
4. Issued Special Letter Permit 20B23-05-04 on May 26 to Jonathan Nash, 88823 Lynette Lane, Veneta, to burn 25 cubic yards of Land Clearing debris located at the same address.

ASBESTOS ABATEMENT: 05/01/2023 to 05/31/2023

During May, LRAPA received 33 notices of asbestos removal projects, one of which was a school (U of O - PLC Room 72)

For perspective, here is how the total number of asbestos abatement notices filed, how many were schools and the number of notices inspected for calendar year 2023 compares to previous years:

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	*2023
Total Asbestos Abatement Notices	351	352	426	444	543	428	488	439	408	465	185
School Asbestos Abatement Notices (NESHAP)	24	21	24	27	28	24	16	25	20	16	3
Number of Asbestos Abatements Inspected	96	67	89	82	120	770	94	93	104	115	38

*** Year-To-Date.**

PERMITTING (TITLE V AND ACDP): 05/01/2023 to 05/31/2023

LRAPA currently permits 14 Title V sources and approximately 275 Air Contaminant Discharge Permit (ACDP) sources. Below are the total numbers of permit activities that are new, renewals, modifications, construction approvals, registration applications, terminated and/or total issued permits the Operations staff currently have in process.

Category of Permit Activity	Title V	ACDP	Registration	Total Active
New	-	5	-	5
Renewals	3	14	-	17
Modifications	2	7	-	9
Constructions	-	1	-	1
Registrations	-	-	-	-
Terminated Permits	-	-	-	-
Total Issued Permits Year-to-date	3	23	-	26

PUBLIC AFFAIRS MONTHLY SUMMARY: 05/01/2023 TO 05/31/2023

Smoke management from wood stoves, outdoor burning, and wildfires

During May, smoke management efforts focused on the outdoor burning season and setting burning opportunities in Lane County. The weather conditions throughout the month required no curtailment of outdoor burning. However, the burning season closes June 2, 2023, on the Oregon Department of Forestry and Lane Fire Defense Board’s authority due to drying conditions, rising temperatures, and elevated fire danger.

Smoke management efforts were also spent communicating when smoke from nearby prescribed burns in the Willamette national forest would be visible in the Oakridge and Westfir community.

Public outreach efforts

LRAPA staff provide a presentation on asbestos regulation and abatement during a two-day training hosted by Lane County Public Works Waste Management Division, and the Building Deconstruction Institute. Participants at this training were Lane County contractors.

In early May LRAPA presented at a DIY air purifier demonstration and distribution event hosted by Noah Sary, a student at the University of Oregon who is a part of a fellowship with the Student Sustainability Center at the University. Mr. Sary reserved a room at Willamalane and connected with a community organization to invite them to the event. LRAPA staff presented air quality and wildfire smoke prior to the DIY air purifier demonstration and distribution, as well as engaged with meeting participants and answered questions.

In May, LRAPA held a hybrid in-person and virtual informational meeting and public hearing at Eugene’s downtown Public Library for J.H. Baxter & Co.’s Simple ACDP which was on public notice throughout May. This meeting and hearing were scheduled because J.H. Baxter is considered a facility of potential significant interest. Participation at this hearing included five online participants and 2 in-person participants.

Public Meetings, Hearings, and Events

Public affairs were present or participated in the following events:

- Asbestos presentation – Friday April 28, 2023 | 10:00 am
- DIY air purifier demonstration and distribution event – Saturday May 6, 2023 | 4:00 pm – 5:30 pm
- J.H. Baxter informational meeting & public hearing – Tuesday May 9, 2023 | 5:30 pm – 7:00 pm

Media Contacts

DATE	MEDIA	REPORTER	TOPIC
05/05/2023	KLCC	Brian Bull	JHB Permit Renewal
05/31/2023	KVAL	Juliette Smith	Early closure of OB

Press Releases

05/30/2023	Outdoor burning season ends early
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UPCOMING LRAPA BOARD AGENDA ITEMS

This schedule outline is a preview of upcoming agenda items, and we will update it as the time frames for additional issues become firmer.

June 2023:

- ~~Director's Performance Review (Executive Session)~~
- ~~Oakridge Air Report – Good Company Presentation~~
- ~~Budget Adjustment FY23~~
- ~~HR Answers Presentation~~
- ~~Future By-Laws Discussion~~

July 2023:

- Introductions to new Board members
- Board meeting time discussion
- By-Laws Discussion/Update
- Rivers 2 Ridges Presentation

August 2023 – No Meeting

September 2023:

- Status report on Oakridge Air Project.

October 2023:

- Dashboard Report

November 2023:

- Budget up-date
- Airmetrics Business Plan

December 2023 – No Meeting

January 2022:

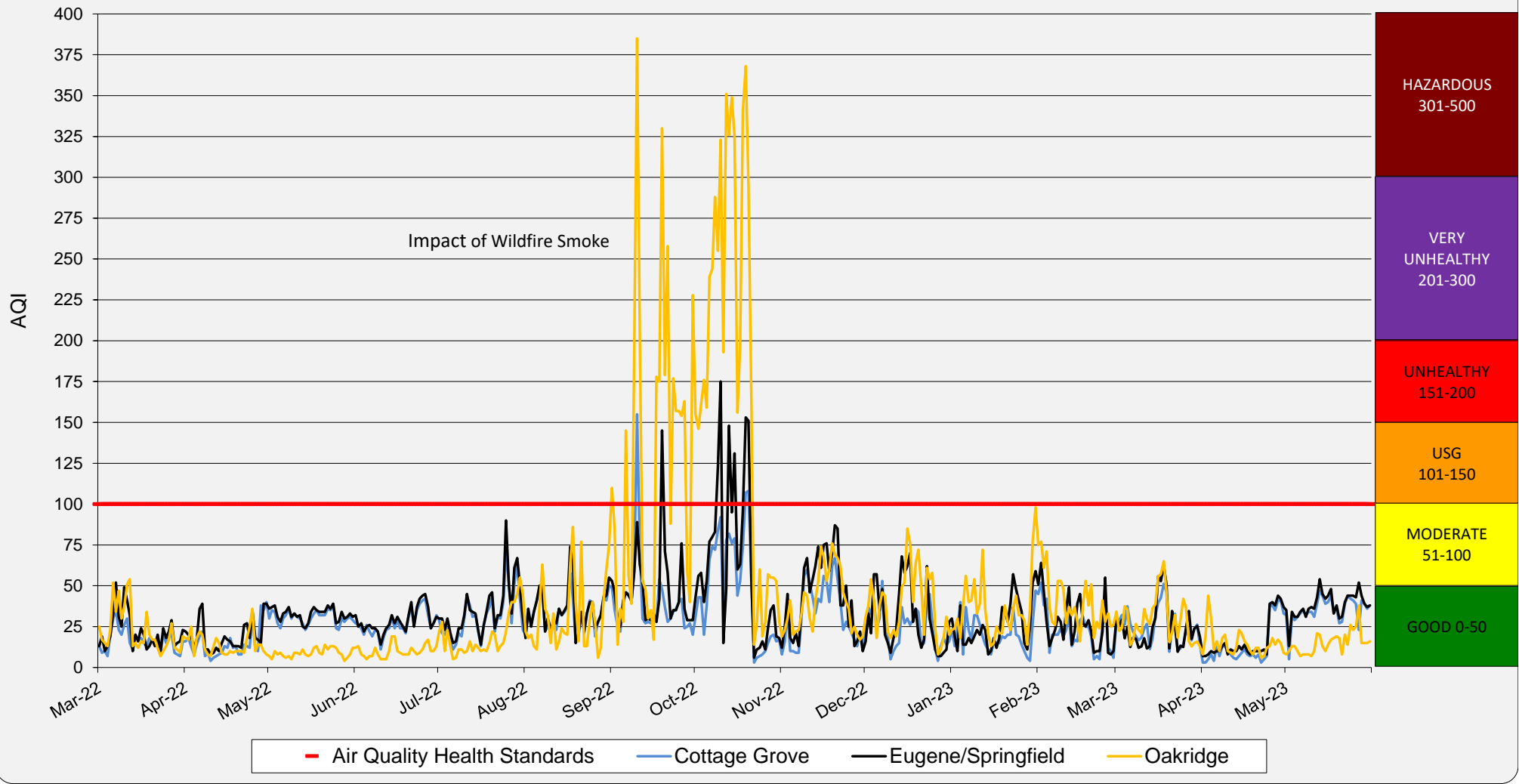
- Preview upcoming appointments on board and committees.

February 2022:

- Elect board chair and vice-chair.
- Appoint new budget committee members and budget officer.

Daily Air Quality Index Chart

This 15-month chart demonstrates the seasonality of the pollutants.



Daily PM2.5 Levels

Daily Sampling, NAAQS Exceedance is Triggered on the 8th High

