



ANNUAL REPORT 2024

LANE REGIONAL AIR
PROTECTION AGENCY

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Table of Contents

01	Director's Message
02	Executive Summary
03	LRAPA Basics & Air Monitoring
04	Vision, Mission, Goals
05	Board of Directors & Citizens Advisory Committee
06	Organizational Chart
07	Finances
08	Permitting
09	Cleaner Air Oregon
10	Asbestos & Enforcement
11	Community Complaints
12	Public Affairs
13	Grants & Oakridge Air
14	Wildfires
15	2024 Data



Director's Message

Travis Knudsen

Executive Director, LRAPA

As I reflect on 2024, I am struck by the remarkable journey of the Lane Regional Air Protection Agency (LRAPA). This has been a year of significant transformation, strategic realignment, and renewed commitment to our core mission of protecting public health and our environment.

When I accepted the role of Executive Director, I saw an opportunity to build upon the strong foundation laid by those who came before me.



Our organization faced challenges, but I was inspired by the resilience, expertise, and dedication of our team. Together, we embraced change as a catalyst for growth and innovation.

In 2024, we expanded critical capabilities with targeted community impact. After the January ice storm, we worked with federal partners to provide Springfield flexible debris burning options, ensuring community safety.

We also conducted hazardous air pollutant monitoring at the Lane County Youth Farm and helped Oregon Department of Environmental Quality (DEQ) secure a \$197 million Federal climate grant by advocating for Lane County's local needs.

Operationally, I am incredibly proud our permitting and compliance workflows remained efficient and thorough, a testament to our operational staff's dedication and tireless work.

LRAPA also affirmed partnerships with local jurisdictions, state agencies, and community stakeholders: the true power of a local air agency like LRAPA. Collaboration remains our most effective approach to achieving clean air for everyone.

I remain optimistic about the future. We're actively solving today's challenges while building the innovative and sustainable solutions that will be needed tomorrow.

To our Board, staff, partners, and the citizens of Lane County; thank you for your continued trust and support. Together, we are creating a cleaner, healthier future.

A handwritten signature in black ink, appearing to read 'Travis Knudsen', written in a cursive style.

Travis Knudsen

2024 Executive Summary



AIR MONITORING

LRAPA's 2024 Springfield and Hwy 99 sites for air toxic sampling data will be available in mid-2025. LRAPA collected +350,000 hours of air pollutant and meteorological data from our 9 monitor sites in addition to providing real time air quality data.



PERMITTING

LRAPA managed 303 air permits in 2024, including 286 Air Contaminant Discharge Permits (ACDP), 14 Title V Federal Operating Permits, and 3 Registered Sources.



ADDITIONAL OPERATIONS

LRAPA received 441 asbestos abatement notices and 601 unique air quality complaints from community members across Lane County.



AIR QUALITY TRENDS

Air quality based on criteria pollutants continues to remain well below targeted levels across Lane County, when wildfire data is excluded.

LRAPA BASICS & AIR MONITORING

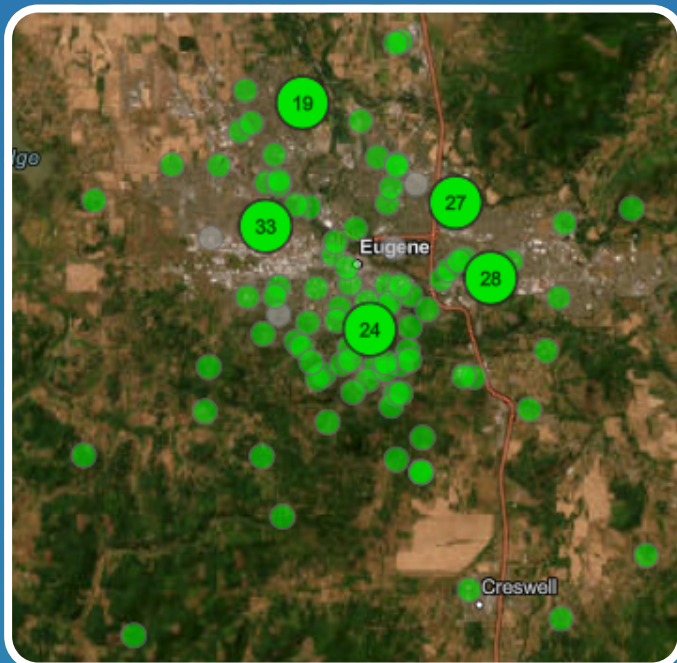


The Lane Regional Air Protection Agency (LRAPA) stands as Oregon's sole local air authority since 1968 (Oregon DEQ regulates all air quality outside Lane County). In partnership with Eugene, Springfield, Cottage Grove, Oakridge, and Lane County Government, LRAPA offers a responsive and local Agency where community voices inform air quality decisions.

LRAPA's impact is clear: despite significant population growth, Lane County's air quality has consistently improved. From asbestos abatement to pioneering air toxics assessments, LRAPA proves that local action and partnership yields powerful results for those that call Lane County home.

Air Monitoring

LRAPA operates nine stationary air monitors and nearly one hundred commercial sensors throughout Lane County to track and report on local air quality.





Vision, Mission, Goals

Vision

Community
partners working
together to
ensure cleaner
air for everyone.

Mission

To protect public health,
quality of life, and the
environment as a leader
and advocate for the
continuous improvement
of air quality in Lane
County.

Goals

1. Regulatory Compliance, Permitting, and Industrial Emissions Management

Ensure compliance with National Ambient Air Quality Standards (NAAQS), asbestos, and manage air quality permits for regulated sources.

2. Regional Air Monitoring and Analysis

Collect, analyze, and report comprehensive air quality data across Lane County.

3. Public Health Protection and Air Quality Education

Protect public health and foster community engagement.

4. Partnerships and Interagency Coordination

Build strong relationships with stakeholders, including industry, local jurisdictions, and community groups.

5. Financial Sustainability and Transparency

Ensure financial stability and fiscal transparency to stakeholders.

6. Enhanced Wildfire Smoke Preparedness

Address the increasing threat of wildfire smoke to public health in Lane County.

7. Strengthen Partnerships & Stakeholder Engagement

Build and maintain strong relationships with stakeholders to ensure LRAPA's work is meeting community needs.

8. Organizational Excellence and Board Development

Improve internal operations and governance to best meet LRAPA's mission.

2024 Board of Directors

LRAPA is governed by a 9-member Board of Directors selected by partner city councils and the Lane County Commissioners, with seats divided based on population size.



Howard Saxion
Board Chair, Eugene



David Loveall
*Vice Chair, Lane County
Commissioner*

- **Matt Keating**- City Councilor, Eugene
- **Dylan Plummer**- Eugene
- **Michael Johnston**- Eugene
- **Alan Stout**- City Councilor, Springfield
- **Jared Hensley**- Springfield
- **Jim Settlemeyer**- City Councilor, Cottage Grove
- **Bryan Cutchen**- Mayor, Oakridge

2024 Citizens Advisory Committee

LRAPA's Board established the Advisory Committee to provide advice on local air quality issues and how to protect people and property from air pollution.

- **Teresa Roark**- Lane County Environmental Health
- **Peter Dragovich**- Master in Urban Planning, Univ. of Wash.
- **Ben Larson**- My Brothers' Farm
- **Chris Cline**- OR Dept. of Forestry
- **Evelina Davidova-Kamis**- States Industries
- **Paul Metzler**- Springfield
- **Michael Koivula**- Springfield



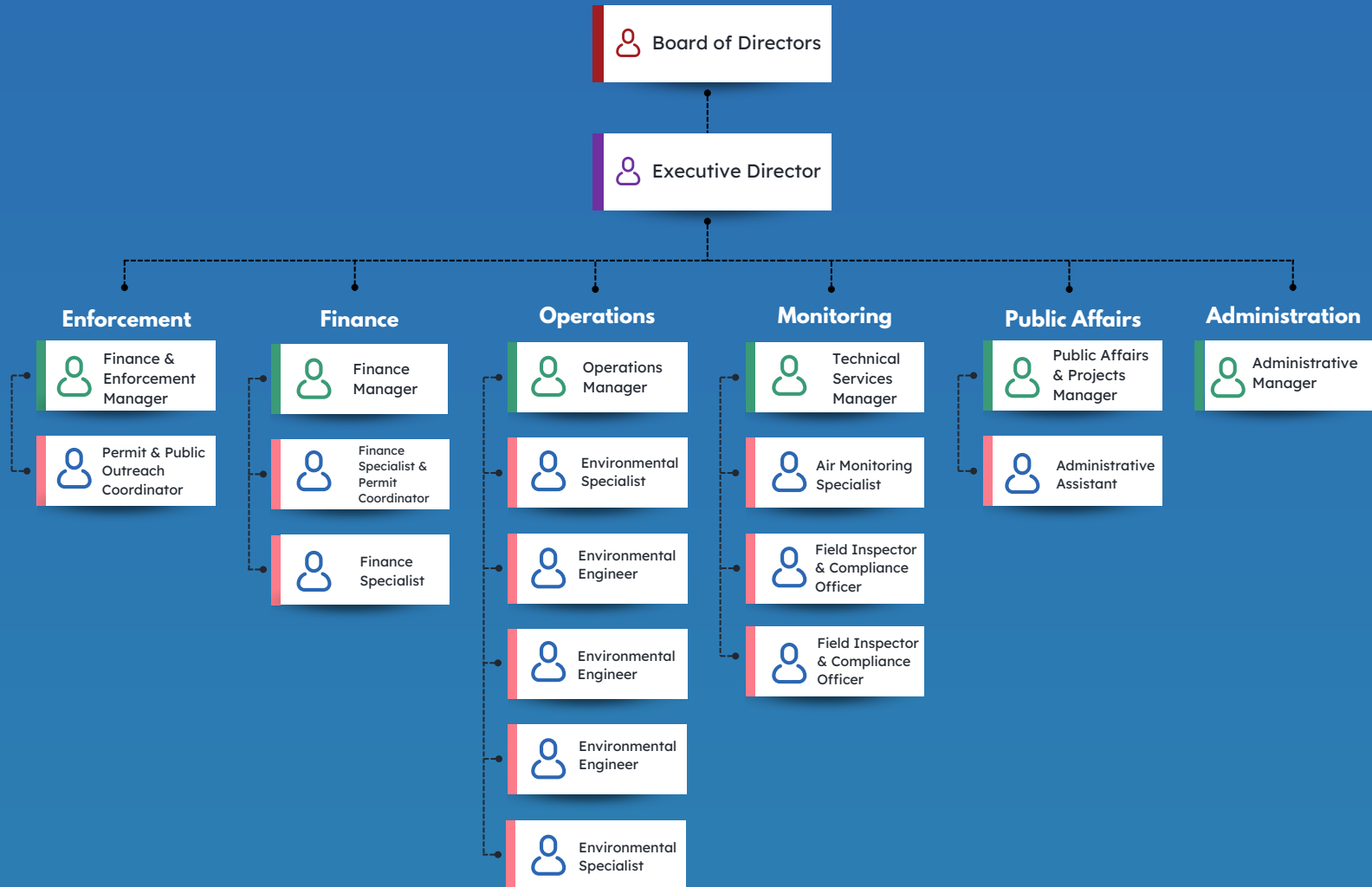
Jim Daniels
CAC Chair, Rosboro



Kelly Wood
*Vice Chair, Wildish
Sand & Gravel*

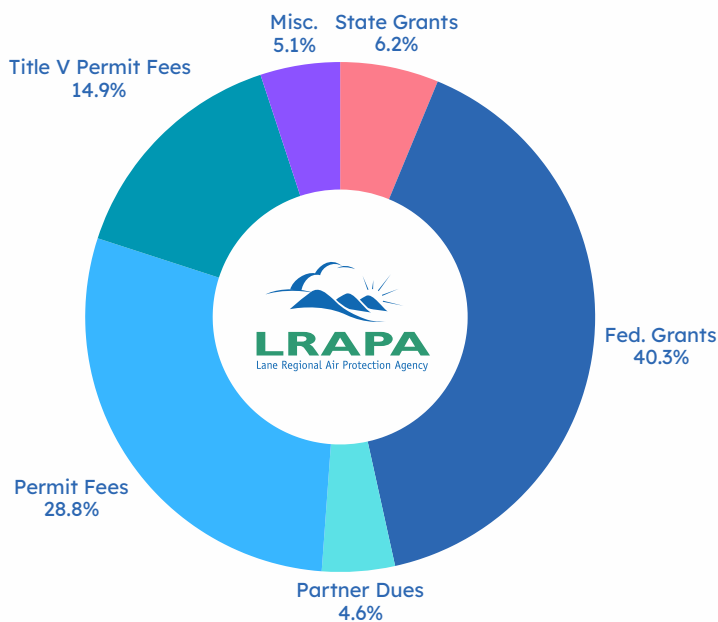


2024 LRAPA Organizational Chart



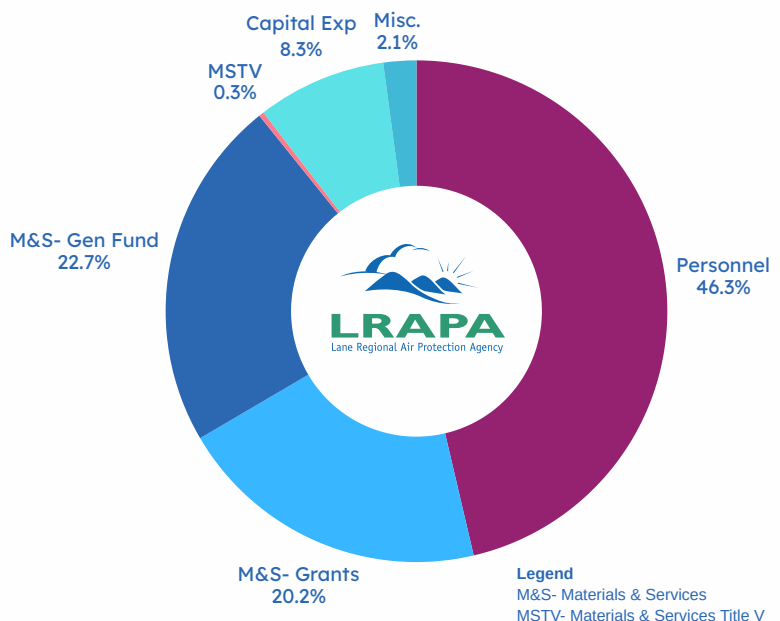
FY 2024 Finances

Revenue



FY24 Actual- \$4,312,424

Expense



FY24 Actual- \$4,437,992

For Fiscal Year 2024 LRAPA's revenue budget was \$4,569,720 and operating expense budget was \$4,684,231.

FY24 actual revenue was \$4,312,424 and actual operating expenses were \$4,437,992.

LRAPA's budget is reviewed and set annually by the Budget Committee. This 18-member committee is made up of LRAPA's nine Board of Directors plus nine Board-appointed citizens who represent the same jurisdiction as their Board appointee.

Despite fluctuations in funding throughout the years, LRAPA has succeeded in its mission to advocate for the continuous improvement of air quality in Lane County.

2024 Permitting



ISSUANCE, RENEWALS & INSPECTIONS

In '24 LRAPA issued/renewed 26 air permits.

31 sources received a permit modification.

59 commercial or industrial facilities were inspected by Agency staff.



TITLE V

In '24 LRAPA managed 14 Title V permits.

Federal Title V operating permits regulate major sources of air contaminant emissions. A 'major source' has actual or potential emissions exceeding set levels for criteria and/or hazardous air pollutants.



AIR CONTAMINANT DISCHARGE PERMITS (ACDP)

In '24 LRAPA managed 286 ACDPs. Of those, 111 are gasoline dispensing facilities.

State ACDP's are comprised of 4 sub-categories which are determined by the complexity and volume of the source's emissions.



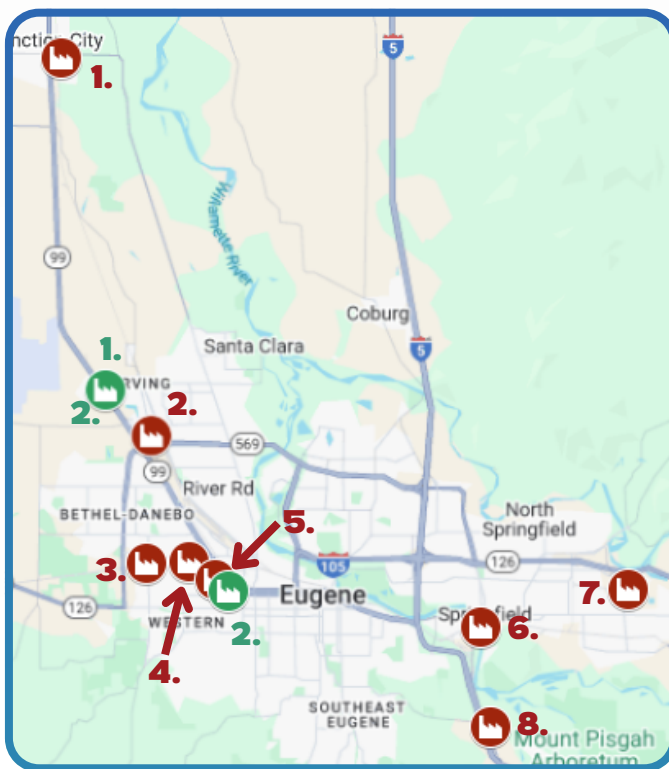
PERMIT BACKLOG

In '24 LRAPA successfully reduced the Title V permit backlog to 7% (1 of 14) — which is significantly lower than the EPA's target of 20% or less.

A permit backlog refers to the queue of permits administratively extended past their expiration date.

Cleaner Air Oregon

LRAPA is responsible for the implementation of Cleaner Air Oregon (CAO) in Lane County. Outside of Lane County, the Oregon Department of Environmental Quality (DEQ) is responsible for this work. In addition to closing gaps in existing air quality rules, CAO rules provide the public greater access to air toxics emissions data and creates more certainty for regulated facilities in addressing community health concerns.



LRAPA's Completed CAO Facilities

1. Seneca Sustainable Energy, LLC
2. Seneca Sawmill Company, LLC
3. The Willamette Valley Co.

LRAPA's In Queue CAO Facilities

1. A&K Development
2. Murphy Panelboard
3. Weyerhaeuser Eugene
4. Pacific Recycling
5. Emerald Forest Products #1
6. Hexion, Inc.
7. International Paper
8. Johnson Crushers Int.

Air Toxics

In 2024 LRAPA operated two air toxics samplers. One at the Highway 99 (Bethel) site and one at the Food for Lane County Youth Farm in Springfield. Data from both sites will be available publicly by mid 2025.

Air Toxics are pollutants that, depending on concentrations and exposure, are linked to cancer or other serious health problems. The goal of this work is to identify and minimize risk to Lane County residents, especially in areas where many people are likely to be exposed.

2024 Asbestos & Enforcement

Asbestos

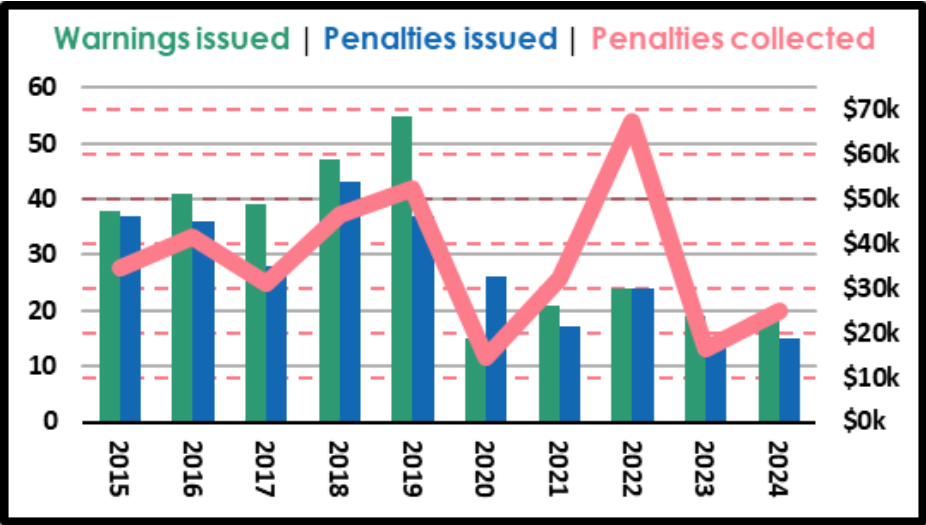
LRAPA’s asbestos and inspection program responds to hundreds of abatement notices per year. To legally remove asbestos, an asbestos survey must be conducted by an accredited inspector prior to commencing demolition or remodeling.

Asbestos Notices		Total Asbestos Inspections
Schools	21	112
Residences	275	
College	23	
Industry	6	Total Asbestos Fees Received
Commercial	88	\$199,027
Other	28	
Total	441	

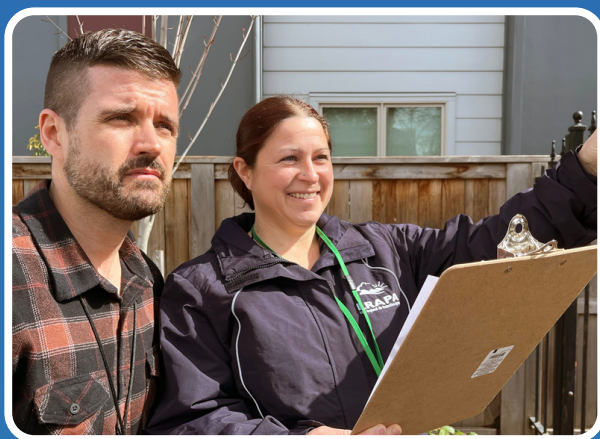
Enforcement

LRAPA can initiate enforcement in instances of industrial or commercial air permit violations, illegal outdoor burning activities, improper handling or transport of asbestos-containing materials, failure to obtain necessary air permits prior to construction or operation of equipment, and exceeding opacity limits from woodstoves and chimneys.

The dollar amount of penalties collected annually does not reflect the penalties assessed or settled during the year due to pending cases and collections received on previous years’ penalties. The \$25,006 collected in 2024 for penalties will be transferred to Lane County’s General Fund at the Close of FY25.



2024 Community Complaints



One of the most unique services LRAPA provides to Lane County residents is our complaint response. LRAPA receives, records, and investigates air quality issues. Complaints made by the public to our office help identify potential violations of our rules and regulations.

Complaints can be made on our website, over the phone, or via email. LRAPA works hard to provide a robust and timely response to air quality complaints.

In 2024 the three most common air quality complaint categories were outdoor burning, miscellaneous, and industry.

LRAPA investigated 97% of the 601 air quality complaints received in 2024.

Air Quality Complaints 2015-2024										
Year	15	16	17	18	19	20	21	22	23	24
Dust	25	32	25	26	15	17	26	12	7	8
Ag/Field Burning	12	9	1	0	6	2	7	2	3	3
General Air Quality	15	20	14	6	12	4	8	1	25	32
Home Wood Heating	342	130	194	126	128	474	57	67	52	39
Industry	52	58	74	50	170	100	337	198	97	75
Miscellaneous	85	164	138	66	67	59	40	102	72	103
Outdoor Burning	251	266	281	351	402	423	243	292	254	253
Slash Burning	11	26	13	24	16	12	10	6	12	9
Unknown	46	56	63	29	39	74	71	45	65	79
Total	839	761	806	678	855	765	799	725	587	601

2024 Public Affairs Outreach & Education

Clean air affects everyone in our community. That's why the Lane Regional Air Protection Agency's Public Affairs department works to support LRAPA's mission by partnering with cities, local organizations, neighborhoods, and individual community members to engage and educate them about our work to protect air quality.

The Public Affairs team focused on making air quality information accessible and actionable. Through targeted media relations, we ensured local news outlets could quickly share critical updates like wildfire air quality alerts. Our educational materials and newsletters helped families understand topics ranging from how air quality affects their daily lives to best practices for home wood heating, empowering them to make informed decisions that protect their health.



Photo: EPA staff alongside locally elected officials at J.H. Baxter news conference



**Scan to join newsletter
mailing list and air
quality alerts**



Photo: LRAPA booth at Springfield Block Party

By tailoring our communications to meet our audience's specific needs, we bridge the gap between complex environmental science and the everyday behaviors that keep our community and air healthy.

Public Affairs' goals are to nurture relationships, build trust, and provide helpful information to Lane County residents so they can understand and take action on their role in protecting air quality.

Grants & Oakridge Air

LRAPA was awarded \$7,677,615 in Targeted Airshed Grants (TAG), by the Environmental Protection Agency (EPA), to reduce particulate pollution in Oakridge. LRAPA partnered with South Willamette Solutions (SWS) to operate the grant program and establish Oakridge Air. The goal is to reduce particulate pollution, primarily from woodstoves, in the Oakridge/Westfir airshed.



The program, currently funded through 2026, supports a multitude of air pollution reduction strategies including:

- Providing affordable, dry firewood, available for residents
- Woodstove upgrades and changeouts
- Install electric heat pumps for heating and cooling
- Home weatherization upgrades
- Home air purifiers and upgrade indoor air filters for schools and residences
- Increased air quality monitoring and air sensor use
- Strengthened compliance and enforcement program
- Increased community outreach and education including schools



TAG Program Stats

- 53** -Homes Completed
- 53** -Wood Stove Change Outs
- 57** -Electrical Heat/Cool install
- 54** -Home Weatherizations
- 52** -Chimney Sweep Vouchers



Education & Outreach

- 3** -Electric reader boards installed
- 5** -Oakridge Air hosts a table at public event
- 61+** -Woodsheds constructed & delivered by HS students
- 200+** -Cords of dry seasoned firewood delivered

2024 Wildfires

Over the last decade, large wildfires have been increasing across the western United States. These fires are expected to become more frequent and often have a substantial impact on air quality in Lane County and surrounding areas.

Air Quality (AQI) Comparison

Number of days with AQI values of Unhealthy for Sensitive Groups (USG) or worse

	EUGENE & SPRINGFIELD		OAKRIDGE & WESTFIR
1985 to 2012	3 DAYS	1997 to 2012	3 DAYS
2013 to 2023	65 DAYS	2013 to 2023	102 DAYS

2024 was another active wildfire season in Oregon. There was a total of 1,797,796 acres burned from 2,232 total fires.

The 2024 wildfire season began mid-July and persisted well into the fall. In Lane County, the Lane 1 Fire (25,951), 208 Fire (11,263 acres), and Coffeepot Fire (6,176 acres) each had significant impact on our air quality. We were fortunate that the Eugene area only had 1 day of a 24-hour Air Quality Index (AQI) at or above USG. Oakridge had 12 days of a 24-hour AQI at or above USG. Five of those days were an AQI of unhealthy.

LRAPA issued two air quality advisories for Lane County in 2024 for wildfire smoke intrusions. LRAPA participated in over twenty statewide meetings focused on air quality with state and local agencies, in addition to cooperators' meetings for on-the-ground wildfire suppression efforts and community response.

Despite LRAPA not receiving funding specifically for wildfire smoke response our Agency continues to partner for this critical work with the Environmental Protection Agency (EPA), National Weather Service (NWS), and the U.S. Forest Service's Pacific Northwest region to monitor and alert Lane County residents about developing and active wildfire smoke intrusions.

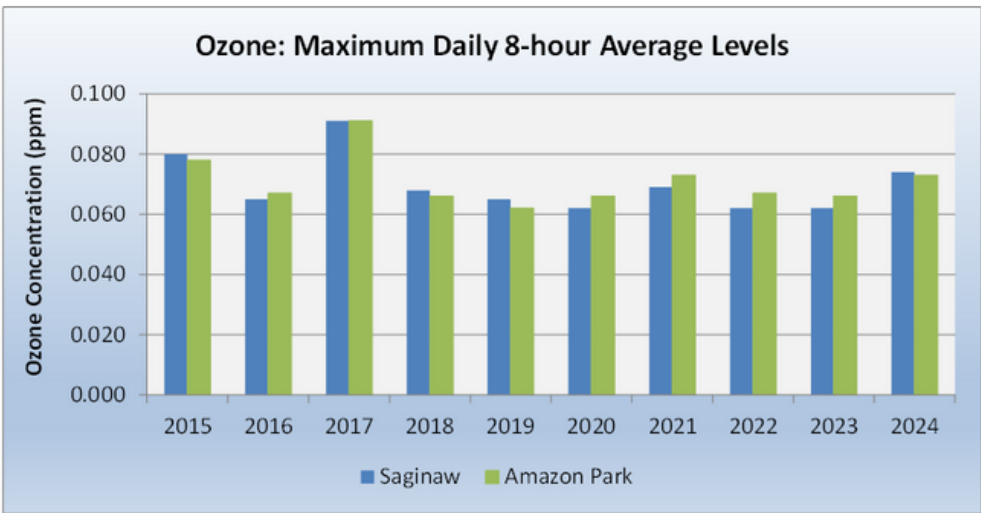
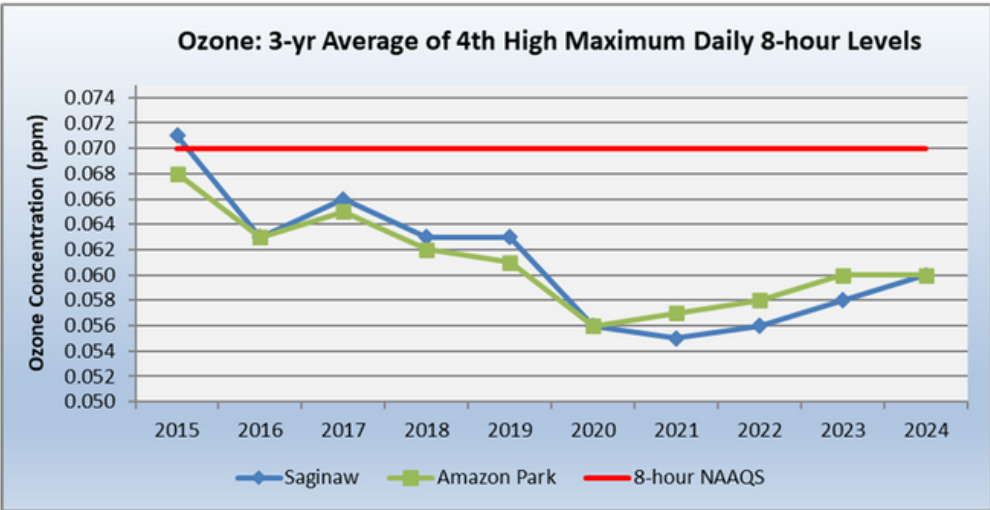
2024 Ozone Data

OZONE DATA

EPA has designated the following National Ambient Air Quality Standards (NAAQS) for Ozone:

Level	Averaging Time	Description
0.070 ppm	8-hour	To achieve this standard, the 3-year average of the fourth-highest daily maximum 8-hour average ozone concentrations measured at each monitor within an area over each year must not exceed 0.070 ppm. (effective October 1, 2015)

8-HOUR AVERAGE OZONE LEVELS 2015 – 2024 (ppm)											
Site Name		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Saginaw	Maximum	0.080	0.065	0.091	0.068	0.065	0.062	0.069	0.062	0.062	0.074
	4th highest	0.071	0.056	0.073	0.061	0.055	0.052	0.060	0.056	0.060	0.064
	3-year 4 th high	0.061	0.061	0.066	0.063	0.063	0.056	0.055	0.056	0.058	0.060
	# Exceedances	4	0	4	0	0	0	0	0	0	0
Amazon Park	Maximum	0.078	0.067	0.091	0.066	0.062	0.066	0.073	0.067	0.066	0.073
	4th highest	0.068	0.058	0.070	0.060	0.055	0.055	0.062	0.059	0.059	0.062
	3-year 4 th high	0.059	0.061	0.065	0.062	0.061	0.056	0.057	0.058	0.060	0.060
	# Exceedances	3	0	3	0	0	0	0	0	0	1



2024 PM 2.5 Data w/ Wildfire Data

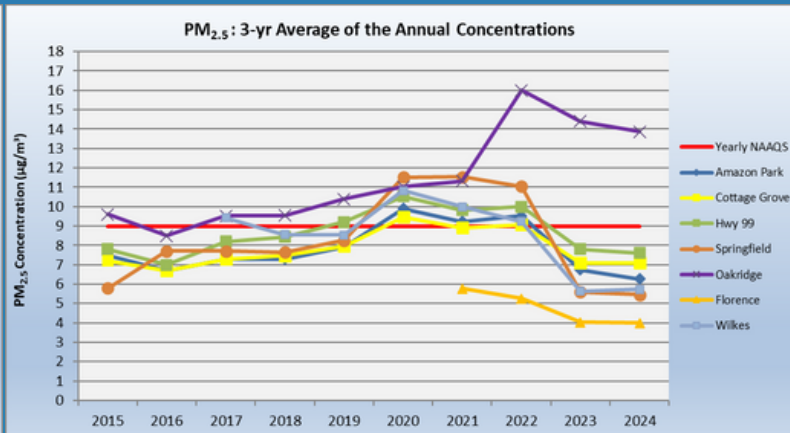
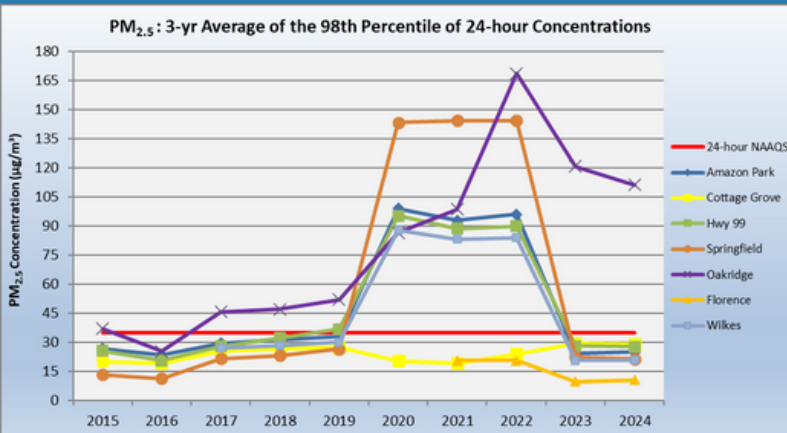
PARTICULATE MATTER DATA – PM_{2.5}, WILDFIRE DATA INCLUDED

EPA has designated the following National Ambient Air Quality Standards (NAAQS) for PM_{2.5}:

Level	Averaging Time	Description
9.0 µg/m³	Annual (Arithmetic Average)	To achieve this standard, the 3-year average of the annual mean PM _{2.5} concentrations from monitors must not exceed 9.0 µg/m³ (effective February 7, 2024).
35 µg/m³	24-hour	To attain this standard, the 3-year average of the 98th percentile of 24-hour concentrations must not exceed 35 µg/m³ (effective December 17, 2006).

24-HOUR AVERAGE PM _{2.5} LEVELS 2015 - 2024 (µg/m³)											
Site Name		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Amazon Park	Annual mean	7.4	5.4	9.0	7.5	7.3	14.9	5.5	8.2	6.5	4.1
	Highest 24-hour	55.3	38.2	145.3	40.4	30.1	528.3	21.7	69.9	85.8	22.1
	Annual 98 th %-ile	26.7	20.3	41.6	32.0	25.3	239.5	14.1	34.6	24.4	16.1
	3 year 98 th %-ile	32	26	30	31	33	99	93	96	24	25
Cottage Grove City Shops	Annual mean	7.3	5.8	8.8	7.8	7.3	13.3	6.1	7.8	7.4	6.1
	Highest 24-hour	39.6	26.2	116.0	43.5	29.1	499.2	45.0	92.4	55.9	26.6
	Annual 98 th %-ile	20.1	18.3	37.7	23.7	20.5	16.8	20.3	34.5	33.5	19.1
	3 year 98 th %-ile	22	20	25	27	28	20	19	24	29	29
Florence *	Annual mean	---	---	---	---	5.8	7.7	3.8	4.3	4.0	3.7
	Highest 24-hour	---	---	---	---	15.3	425.3	10.2	21.9	21.5	13.9
	Annual 98 th %-ile	---	---	---	---	12.2	42.5	7.0	12.4	9.7	9.8
	3 year 98 th %-ile	---	---	---	---	---	---	21	21	10	11
Hwy 99 - Four Corners	Annual mean	8.0	5.7	10.9	8.7	8.0	14.9	6.6	8.8	8.3	6.0
	Highest 24-hour	56.4	18.0	330	45.6	30.9	454.2	36.9	69.8	107.4	26.8
	Annual 98 th %-ile	25.6	15.5	42.5	38.9	28.9	218.2	19.1	32.3	32.8	18.1
	3 year 98 th %-ile	32	24	28	33	37	95	89	90	28	28
Springfield City Hall*	Annual mean	6.3	4.7	12.1	6.1	6.6	21.9	6.2	4.1	5.5	5.8
	Highest 24-hour	54.0	10.4	286.8	18.2	21.0	589.3	53.2	51.6	69.6	28.7
	Annual 98 th %-ile	13.3	9.4	41.4	18.1	19.7	392.2	21.6	19.3	26.4	18.2
	3 year 98 th %-ile	15	12	21	23	26	143	145	144	22	21
Oakridge	Annual mean	8.9	6.7	13.0	9.0	9.2	14.4	9.9	23.2	10.1	8.3
	Highest 24-hour	39.3	30.7	200.0	62.0	42.0	576.6	134.3	330.4	121.9	132.5
	Annual 98 th %-ile	28.9	21.7	35.7	33.2	36.7	189.5	69.8	246.9	45.7	41.4
	3 year 98 th %-ile	37	31	46	47	52	87	99	169	121	111
Wilkes*	Annual mean	10.2	8.6	9.5	7.6	8.5	16.4	5.1	6.2	5.6	5.4
	Highest 24-hour	80.7	32.2	239.2	41.4	29.9	564.1	34.0	58.2	71.7	25.1
	Annual 98 th %-ile	26.8	17.8	36.9	30.4	22.7	210.9	16.0	26.3	19.6	16.4
	3 year 98 th %-ile	---	---	27	28	30	88	83	84	21	21

*non-reference method sampler, if levels approach the NAAQS, reference method sampler will be installed.



2024 PM 2.5 Data w/o Wildfire Data

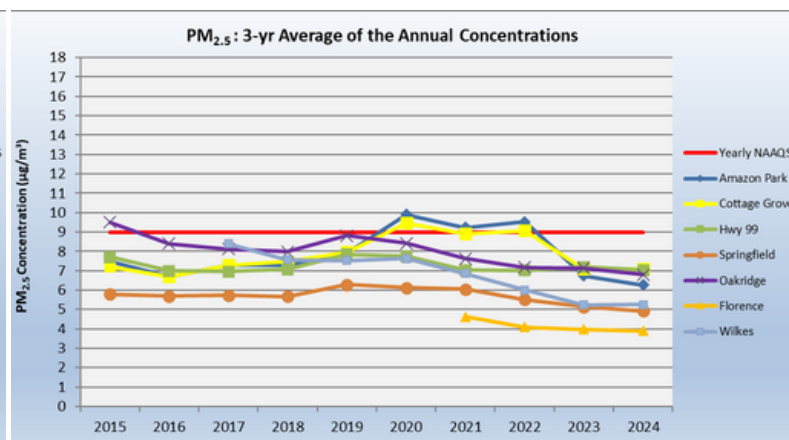
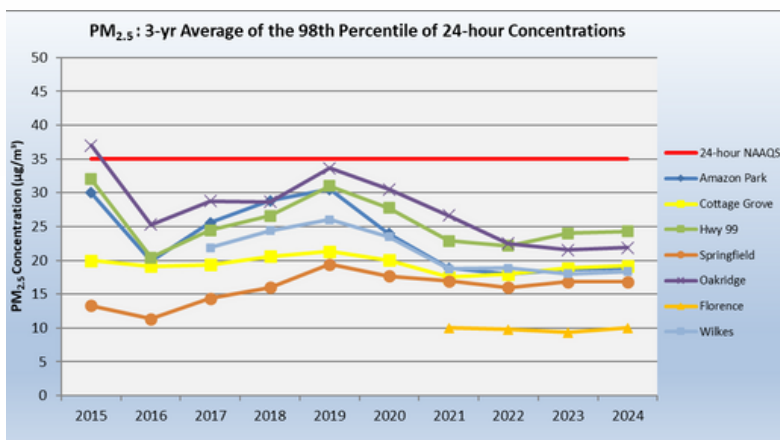
PARTICULATE MATTER DATA – PM_{2.5}, WILDFIRE DATA EXCLUDED

EPA has designated the following National Ambient Air Quality Standards (NAAQS) for PM_{2.5}:

Level	Averaging Time	Description
9.0 µg/m ³	Annual (Arithmetic Average)	To achieve this standard, the 3-year average of the annual mean PM _{2.5} concentrations from monitors must not exceed 9.0 µg/m ³ (effective February 7, 2024).
35 µg/m ³	24-hour	To attain this standard, the 3-year average of the 98th percentile of 24-hour concentrations must not exceed 35 µg/m ³ (effective December 17, 2006).

24-HOUR AVERAGE PM _{2.5} LEVELS 2015 - 2024 (µg/m ³)											
Site Name		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Amazon Park	Annual mean	7.4	5.4	7.0	7.2	7.3	5.8	5.2	6.6	5.7	3.9
	Highest 24-hour	55.3	38.2	41.6	33.8	30.1	26.2	14.1	32.0	28.5	22.1
	Annual 98 th %ile	19.5	20.3	37.0	29.2	25.3	17.3	14.0	22.8	19.3	14.5
	3 year 98 th %ile	30	24	26	29	31	24	19	18	19	19
Cottage Grove City Shops	Annual mean	7.3	5.8	6.8	7.5	7.3	6.1	5.9	6.4	6.4	5.7
	Highest 24-hour	39.6	26.2	27.7	25.5	29.1	16.8	45.0	34.5	33.5	26.5
	Annual 98 th %ile	20.0	18.3	19.7	23.7	20.5	15.9	16.1	21.9	18.5	17.1
	3 year 98 th %ile	---	20	19	21	21	20	18	18	19	19
Florence *	Annual mean	---	---	---	---	5.8	4.3	3.8	4.2	3.9	3.6
	Highest 24-hour	---	---	---	---	15.3	20.7	10.2	14.7	14.4	11.9
	Annual 98 th %ile	---	---	---	---	12.2	10.8	7.0	11.6	9.4	9.0
	3 year 98 th %ile	---	---	---	---	---	---	10	10	9	10
Hwy 99 - Four Corners	Annual mean	8.0	5.7	7.2	8.4	8.0	6.9	6.3	7.9	7.4	5.8
	Highest 24-hour	56.4	18.0	46.8	45.6	30.9	31.2	31.5	41.5	35.4	26.8
	Annual 98 th %ile	25.4	15.5	32.4	31.8	28.9	22.6	17.2	26.7	28.1	18.0
	3 year 98 th %ile	32	24	24	27	31	28	23	22	24	24
Springfield City Hall*	Annual mean	6.3	4.7	6.2	6.1	6.6	5.7	5.9	5.0	4.5	5.3
	Highest 24-hour	54.0	10.4	27.9	18.2	21.0	24.2	22.3	26.7	27.6	25.0
	Annual 98 th %ile	13.3	9.4	20.5	18.1	19.7	15.2	15.9	16.9	17.8	15.9
	3 year 98 th %ile	14	12	14	16	19	18	17	16	17	17
Oakridge	Annual mean	8.9	6.7	8.8	8.5	9.2	8.8	6.1	7.8	7.5	5.1
	Highest 24-hour	39.3	30.7	41.6	35.3	42.0	38.5	23.2	34.9	38.6	21.0
	Annual 98 th %ile	28.9	21.7	35.7	28.6	36.7	26.3	16.9	24.3	23.5	17.9
	3 year 98 th %ile	37	31	29	29	34	31	27	23	22	22
Wilkes*	Annual mean	9.8	8.6	6.8	7.3	8.5	7.1	5.0	5.9	4.8	5.1
	Highest 24-hour	40.6	32.2	39.0	41.4	29.9	32.6	23.3	41.8	25.5	25.1
	Annual 98 th %ile	20.4	17.8	27.4	28.0	22.7	19.8	13.8	23.0	17.3	14.8
	3 year 98 th %ile	---	---	22	24	26	24	19	19	18	18

*non-reference method sampler, if levels approach the NAAQS, reference method sampler will be installed.



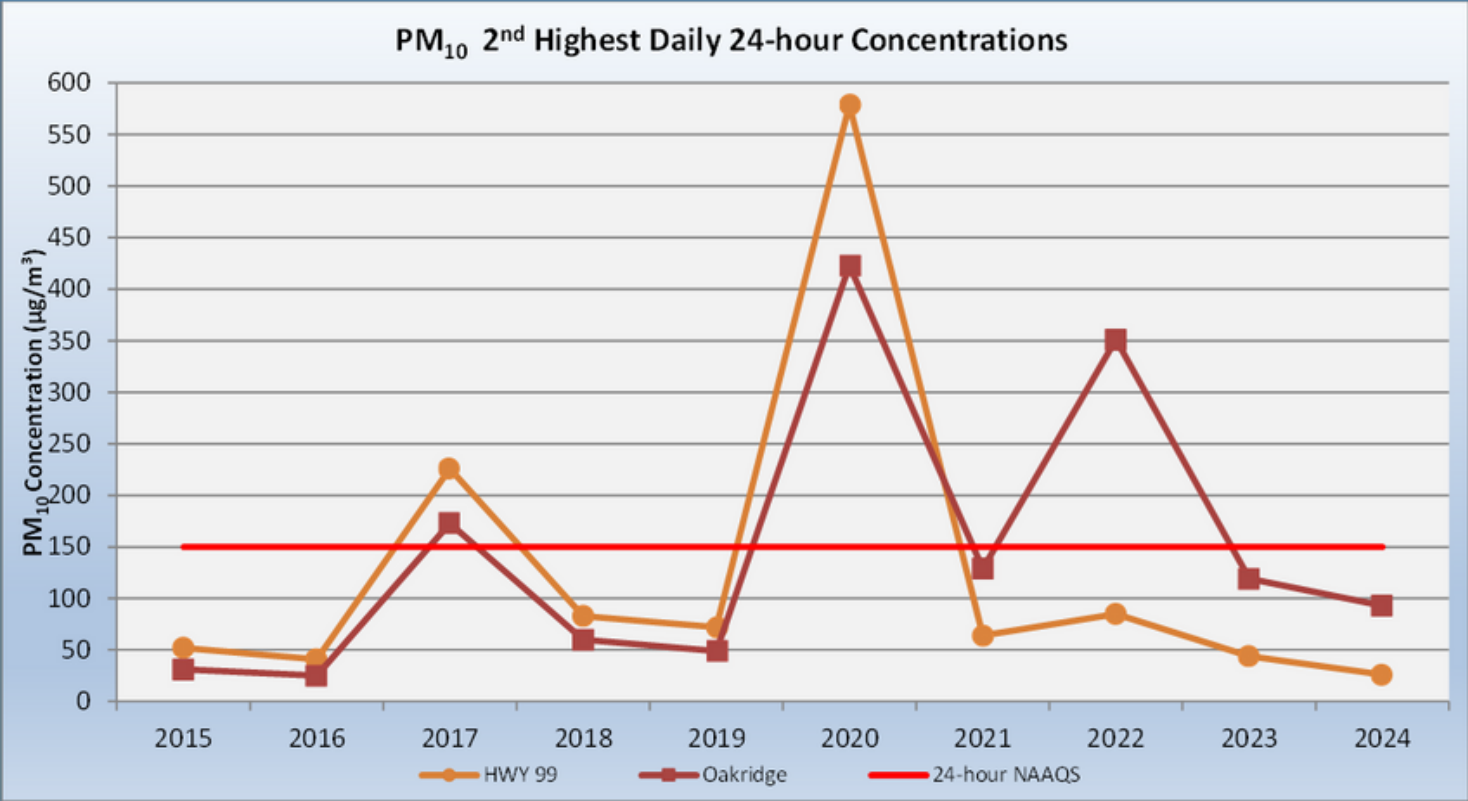
2024 PM 10 Data w/ Wildfire Data

PARTICULATE MATTER DATA – PM₁₀, WILDFIRE DATA INCLUDED

EPA has designated the following National Ambient Air Quality Standards (NAAQS) for PM₁₀:

Level	Averaging Time	Description
150 µg/m³	24-hour	Not to be exceeded more than once per year on average over 3 years.

PM ₁₀ Levels 2015 - 2024 (µg/m³)											
Site Name		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Hwy 99	Highest 24-hour	96	56	239	134	77	587	66	86	59	31
	2 nd Highest 24-hour	52	41	226	83	72	579	64	85	44	26
	Exceedances	0.0	0.0	3.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0
	3yr Avg. of Exceedances	0.0	0.0	1.0	1.0	1.0	3.4	3.4	3.4	0.0	0.0
Oakridge	Highest 24-hour	37	30	210	76	53	591	157	363	142	149
	2 nd Highest 24-hour	31	25	173	60	49	423	129	351	119	93
	Exceedances	0.0	0.0	4.3	0.0	0.0	8.1	1.0	19.9	0.0	1.0
	3yr Avg. of Exceedances	0.0	0.0	1.4	1.4	1.4	2.7	3.0	9.7	7.0	7.0



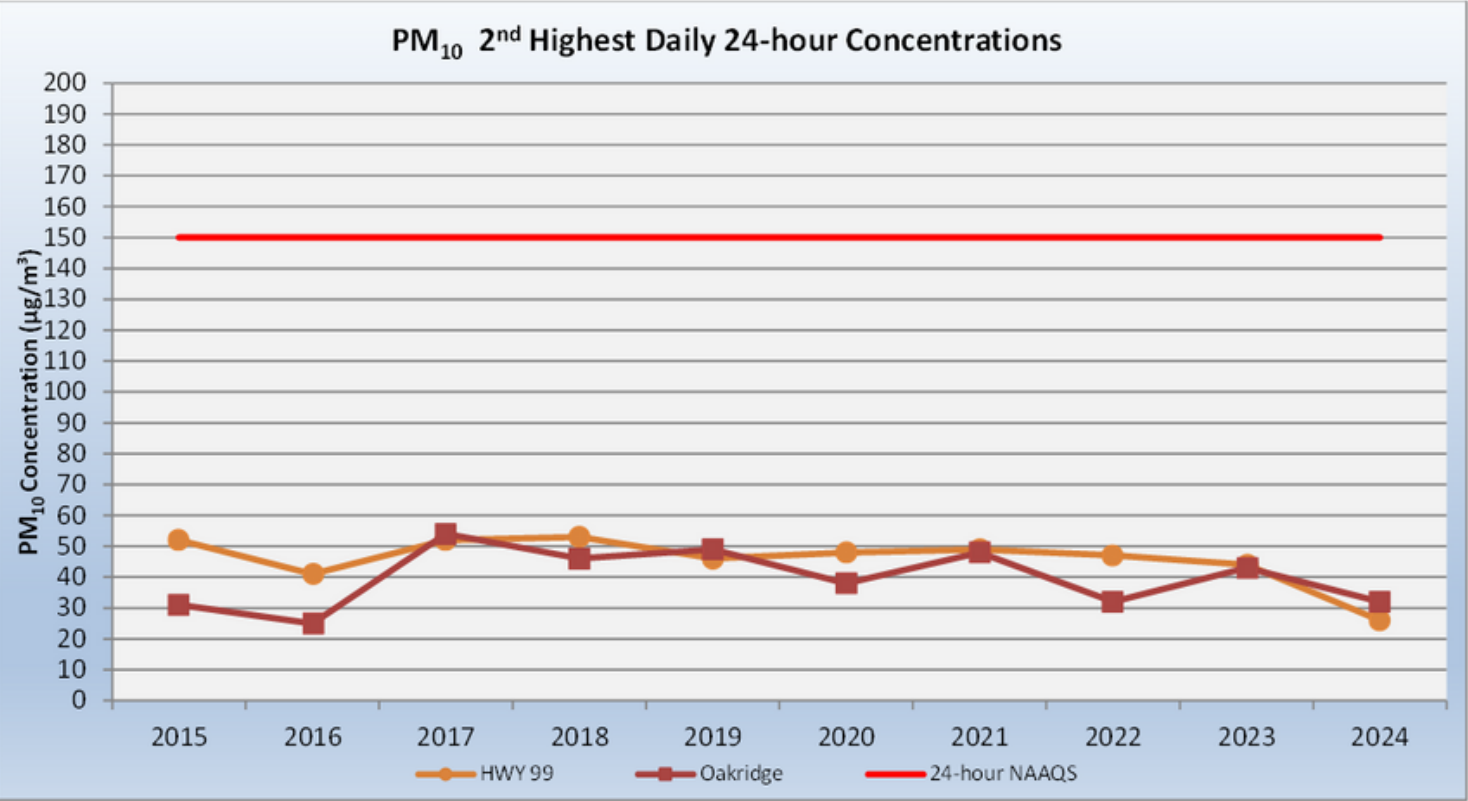
2024 PM 10 Data w/o Wildfire Data

PARTICULATE MATTER DATA – PM₁₀, WILDFIRE DATA EXCLUDED

EPA has designated the following National Ambient Air Quality Standards (NAAQS) for PM₁₀:

Level	Averaging Time	Description
150 µg/m ³	24-hour	Not to be exceeded more than once per year on average over 3 years.

PM ₁₀ Levels 2015 - 2024 (µg/m ³)											
Site Name		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Hwy 99	Highest 24-hour	96	56	69	59	77	59	49	49	59	31
	2 nd Highest 24-hour	52	41	58	58	72	57	49	47	44	26
	Exceedances	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3yr Avg. of Exceedances	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oakridge	Highest 24-hour	37	30	96	76	53	98	49	35	43	35
	2 nd Highest 24-hour	31	25	84	60	49	48	48	32	43	32
	Exceedances	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3yr Avg. of Exceedances	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



THANK YOU

We are deeply grateful to each of the Lane County community members we have the privilege of serving. Your trust in Lane Regional Air Protection Agency is essential and everything we do is aimed at strengthening our shared goal of clean air.

Throughout 2024, your engagement and partnership have made our work meaningful. Your involvement, whatever form it takes, strengthens our resolve and sharpens our focus.

We are honored to serve as stewards of Lane County's air quality and remain committed to earning your trust through transparency, scientific rigor, and unwavering dedication to protecting the clean air that we all desire and deserve.

Together, we will continue working toward a future where every breath is a healthy one.

With sincere appreciation,

The LRAPA Team





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