



OLYMPIC REGION CLEAN AIR AGENCY
2940 LIMITED LANE NW
OLYMPIA WA 98502

AGENDA of May 11, 2022 * 10:00 a.m.
Regular Meeting of the Board of Directors

ORCAA's meeting will be available virtually

If you would like to participate in the meeting via Zoom video conference, visit

<https://us02web.zoom.us/j/88654004897?pwd=NklndCtUEtPY25UTIFWbG96eXEyQT09> join with Meeting ID: 886 5400 4897 and Passcode: N5MiRD

If you would like to participate in the meeting via Zoom audio only, call 1-253-215-8782 and join with Meeting ID: 88654004897 and Passcode: 78745

Be courteous – mute your mic if not speaking

CALL TO ORDER

APPROVAL OF AGENDA (*action item*)

(Ask for any corrections, additions/omissions)

CHAIR REPORT

1. Finance Meeting Update

PUBLIC COMMENT - *Comments limited to three minutes*

CONSENT AGENDA (*action item*)

1. Minutes of Regular Meeting, April 13, 2022
2. Expenditures and Disbursements – April 8, 2022 – May 5, 2022

PRESENTATION

1. An introduction to ORCAA Emissions Inventory work – Jennifer DeMay, Engineering Supervisor

NEW BUSINESS

1. Board motion to allow recreational fires in the cities of Lacey, Olympia, and Tumwater for purposes of warmth and food preparation by unhoused persons

DIRECTOR'S REPORT

1. Compliance Manager Update –Robert Moody
2. Engineering Manager Update – Mark Goodin
3. Senior Air Monitoring Specialist Update – Odelle Hadley, Ph.D.
4. Communications Manager Update – Dan Nelson
5. Administrative Services Manager Update – Lynn Harding
6. Executive Director Update – Jeff Johnston, Ph.D.

GOOD OF THE ORDER

EXECUTIVE SESSION (To discuss any matter suitable for Executive Session under RCW 42.30.110)

1. Executive Director – 90-Day Performance Evaluation

ADJOURNMENT

NEXT MEETING – June 8, 2022, 10:00 a.m. (See Board Workplan for tentative agenda items)

OLYMPIC REGION CLEAN AIR AGENCY
2940 Limited Lane NW
Olympia, Washington 98502

BOARD OF DIRECTORS MEETING – via Zoom

April 13, 2022

Members present Jim Cooper, City of Olympia (Chair)
 Greg Brotherton, Jefferson County (Vice Chair)
 Robin Vazquez, City of Lacey
 Joan Cathey, City of Tumwater
 Jill Warne, Grays Harbor County
 Frank Wolfe and Mike Runyon, Pacific County
 Carolina Mejia, Thurston County
 Randy Neatherlin, Mason County
 Bill Peach, Clallam County

Members absent

Legal Counsel Jeff Myers and Michael Throgmorton of Law, Lyman, Daniel, Kamerrer and Bogdanovich

Staff Present Jeff Johnston, Ph.D., Executive Director; Mike Shults, Compliance Supervisor Manager; Mark Goodin, Engineering Manager; Dan Nelson, Communications Manager; Odelle Hadley, Ph.D., Senior Monitoring Specialist; Lynn Harding, Administrative Services Manager; Robert Wyland, Air Quality Specialist; and Debbie Moody, Office Manager/Public Records Officer

Cooper called the meeting to order at 10:02 a.m. Cooper asked for introductions of Board, staff, and any public in attendance. Board, staff, and counsel are listed above. Nelson noted closed captioning will be used.

Cooper asked if there were any changes to the Agenda. Brotherton moved approval of Agenda, the motion was seconded and carried unanimously.

CHAIR REPORT

Annual Meeting - Election of Officers

Cooper noted we will need to elect both a Chair and a Vice Chair, noting it is a 2-year term. Cooper asked for nominations for Chair. Neatherlin nominated Cooper as Chair, the nomination was seconded. Cooper accepted the nomination. Cooper called for the question. The vote was unanimous.

Cooper asked for nomination for Vice Chair. Mejia nominated Brotherton. Brotherton accepted the nomination. Cooper called for the question. The vote was unanimous. (Warne arrived 10:10am)

Cooper asked Brotherton to give an update on the Finance Committee meeting.

Brotherton stated the third quarter of FY2022 is looking good with our revenues at 83% and expenditures at 69%. It doesn't appear at this time we will have to use any of our contingency

funds. Brotherton stated the committee also began discussing the draft FY2023 budget. The full budget will be brought to the full Board in June. The committee did make suggestions to staff to limit the options. We discussed variables of CPI and fees and asked they be narrowed to lower CPI options. One item on our agenda was not discussed but will be discussed during Harding's report to the Board this morning. Cooper added the actual CPI for the year, per our policy, is 7.4%, which is not what we are considering, the committee is looking at several options.

PUBLIC COMMENT

There were no public comments.

CONSENT AGENDA

Cooper asked approval of the Consent Agenda. Mejia moved approval of the Consent Agenda. The motion was seconded and carried unanimously.

UNFINISHED BUSINESS

2022 ORCAA Board Work Plan

Johnston noted he and D. Moody put this together and has been discussed with Cooper and Brotherton. Johnston felt it would be a helpful tool for him and perhaps it would be helpful for the Board. Johnston shared the document explaining we have populated it with items for the upcoming meetings, however it is a work in progress. As items come to mind, we can suggest dates and get them in the document. Johnston noted if members have any items to add, let us know and we will certainly work them in. Johnston pointed out the second page is another table we are using as a placeholder for items that have come up in conversation. Once we find a good time to include them in a meeting, we will move them to the agenda.

Johnston touched on a few items, noting May we included a 90-day Executive Director review and a presentation regarding our Emissions Inventory. The workplan is a working document and will likely change as we move through the year. Cooper noted once we begin work on the strategic plan it will cause changes to this workplan. Johnston agreed.

Vazquez noted her appreciation for the effort as it helps to have an understanding of what is going to be on the agendas for upcoming meetings.

Johnston noted in August we have a note regarding the Rule 1.11 and 1.12. This is an annual update we make, changing a date in our rules. We are considering a resolution to allow us to move forward on this action each year without having to bring it to the Board.

Cooper asked if there were any questions or comments and stated he would like to adopt the document. There were no questions or further discussion. Cooper asked for a motion to adopt. Brotherton moved to adopt the work plan. The motion was seconded and carried unanimously.

NEW BUSINESS

Review Performance Measures for ORCAA Executive Director

Cooper reminded the board we are tasked, in Johnston's contract with 2 things in the first 90 days. One was setting performance measures for his first year—what are we looking at and what do we want to see in process or have happen that first year. Secondly, we wanted to do an informal 90-

day review of performance. Cooper explained he and Brotherton have been working with Johnston to bring forward the performance measures included in the packet.

Cooper stated we can plan an executive session to discuss performance at the May meeting, then bring Johnston in and do a check-in as a group. As a second option, Cooper continued, if the discussion takes too much time, Brotherton and Cooper could do the performance check on behalf of the Board following the meeting and then report back. Cooper noted he has been really pleased with Johnstons' work thus far; talking to all the members, meeting with staff and generally done a phenomenal job getting his brain wrapped around ORCAA. Cooper asked if there were any questions before we have Johnston walk us through the document. There were none.

Johnston explained he had developed this after several conversations with Cooper during his first month. Once drafted he has shared and discussed it with both Cooper and Brotherton. Johnston noted it is not exhaustive, but it was important to him to have SMART measures; things that are specific, measurable, achievable, relevant and time bound.

Johnston went over each measure explaining how important the strategic plan is and how it will also play a part in other areas, such as succession planning. Johnston noted there are several staff who have been with the agency for 30+ years and we need to gather and share their knowledge with staff. Continuity of operations and IT updates will need to be looked at to insure our infrastructure is strong and secure. Johnston stated he would like to have something in place a year from now so when we start the next fiscal year (2024), we have a plan.

Vazquez asked a question related to enhancing technology, have we filled the IT position? Johnston stated we have, and our new staff member will start on Friday. Johnston stated he will give an update during the director report.

Johnston, noting he has a tight knit, well run team, there hasn't been any real performance measures set for staff. The agency performance management item (number 2 on the performance measures document) ties in well with strategic plan, Johnston explained, and he feels it is important to implement it sooner than later. Johnston felt developing goals, etc., with managers would be a great start. Vazquez stated if feedback on performance management is needed, she is happy to assist. Johnston stated he may, very well, reach out for assistance.

Moving on, Johnston stated we have a resolution stating we will do a salary survey every 5 years. Johnston stated he has reached out to the other local air agencies to get examples of what they have done and who they have worked with. We hope to launch something in the coming months.

Johnston continued stating he was thankful McNair and staff started the budget process early. He stated the budget has been a major focus these past 3 months. Johnston noted he has been meeting with the management team, and spending quality time with Harding to get up to speed on the full budget.

Johnston explained, while he has been working closely with the management team, he has made an effort to meet one on one with every staff member. Johnston also noted he has met with all the Board members, except one, at this time.

Johnston attended a meeting with the Clallam County Board of Health at Peach's invitation and has an invitation from Warne for a meeting with Grays Harbor in a couple of weeks. Johnston stated he has also met with Josh Cummings of Thurston County and will continue to have conversations with other stakeholders/partners in our jurisdiction. Neatherlin added Mason County Director will be contacting you for a presentation at the Public Health meeting which will include members of the

Building Department.

Cathey wanted to apologize as she is the one person Johnston has yet to talk to. She would like to say we don't need a long conversation as she sees he is doing a great job and she is grateful he is with ORCAA.

Moving on, Johnston explained he is interested in board evaluation, but is also really interested in staff's feedback as well. Johnston stated he didn't have a good avenue in getting staff feedback, yet, but has been putting some thought into that. Cooper noted we have offered staff to give feedback during semi-annual performance evaluations via the Chair. Cooper stated, if Johnston was ok with it, he'd have D. Moody send out a note to staff during evaluation time, allowing them to send comment. Johnston stated that worked for him.

Cooper noted we have included the Executive Position description for reference, along with the performance measures document. Cooper stated this is a great start for someone who has been here less than 90-days. Cooper asked the board how they feel about the upcoming process and the document. Cooper noted if everyone is ok with it, he was open to adoption today or we can bring it back next month. Cooper added it is important we adopt it prior to the budget as it is an important piece of what the Finance Committee will be bringing to the Board.

Vazquez stated this covers all the things she felt we should be working on, and it sounds like we'd be moving in right direction. Vazquez moved adoption of the performance measures as presented. The motion was seconded and carried unanimously.

Cooper thanked Johnston for his work and stated we would hold an executive session next month to discuss Johnston's first 90-days and then bring him in for further discussion. Cooper noted this is a huge landmark for ORCAA to have these performance measures and an annual work plan in front of us.

DIRECTORS REPORT

Compliance Manager Update

Mike Shults, Compliance Supervisor is filling in for R. Moody. Shults noted if anyone had any questions during his discussion to let him know. He stated he wasn't going to go over the report but wanted to touch on just a couple of things. Shults noted the photo of the pollen in the packet. We had received several calls from people complaining about dust' on their vehicles. Staff went out and collected some and had it analyzed, this photo is what we received back, along with the explanation of the type of pollen. It was a bit of a unique situation, and we were glad we were able to work with the Forester, Chris Baus of Department of Natural Resources, to get answers for our constituents.

We recently were approached by a student working on her Bachelor of Science degree at University of Washington. She needed hours with environmental government work so requested to team up with ORCAA. Rob Wyland, Air Quality Specialist, spent a day with her in the Port Angeles area showing her some of the work we do. She was very appreciative, and it was a good experience for all involved.

Shults stated he accompanied EPA on an inspection recently. He noted this was an unusual thing for us. Typically, we have done joint inspections, with us leading, but in this instance, we were invited to attend the inspection with them. The site we visited was Pacific Veneer in Aberdeen. Apparently, someone called EPA with concerns and EPA wanted to follow up. Shults did note the

preliminary report showed no serious findings, although there will be a follow-up meeting in the next few weeks.

We are losing one of our staff, Shults stated. Allie Feidt, Air Quality Specialist, has been here for just over 3 years and has decided to move on as a civilian employee with the Navy up near Bellingham. She will be continuing with environmental work, and they are gaining a good employee. We will have her through the end of April. Shults added we will be posting for a new Air Quality Specialist and hope to have someone in place soon. Shults asked if there were any questions.

Myers asked about Westport LLC's has several maximum penalties for six different violations. Myers asked if we have heard if an appeal is coming. Shults stated R. Moody and Johnston are working with them and we are not aware of an appeal forthcoming. The issue is an emissions inventory and usage problem. Shults stated his understanding is they were using materials they were not approved for which changed their emissions. They are required to report every month and as long as they continue to use this material, they are in violation of their permit. Shults noted, because they continue to use the unpermitted materials, it is likely there will be additional violations in the coming months.

Johnston added we are working closely with them and in constant conversation to find ways to get them back in compliance. They are having trouble getting their low styrene resin so it may be awhile before they are back in compliance.

Engineering Manager Update

Goodin noted Brady Trucking in Shelton is a proposed composting facility in Mason County. Their current proposal shows them producing something on the order of 50,000 tons of finished compost per year. Goodin stated he feels we will see more and more composting operations throughout our jurisdiction. In this particular proposal, Goodin explained, they will be diverting a certain amount of food waste from going to a landfill. We will continue working with them on this permit. Cooper added the state passed new legislation around composting that will greatly increase it across our region.

Another case, Goodin continued, is the City of Yelm Wastewater Treatment Plant. They do require a permit and it is an existing plant that is upgrading their headworks and odor control, as well as some other additional upgrades.

International Paper is another permit worth mentioning. They have requested a Synthetic Minor Order. This type of permit establishes limits, or caps, on their emissions to keep them out of the Title V program.

Goodin wanted to explain why Washington State Healthcare Authority is still on our list. It seems the generator they are using is not able to be permitted as requested. We have let them know and they are currently investigating options and we are waiting for a proposal from them.

Cooper asked where International Paper was located. It was noted it is off Union Mills Rd in Thurston County.

Senior Air Monitoring Specialist Update

Hadley noted March air quality was all good and we got 100% data collection. She noted winter averages of 3-4 micrograms per cubic meter, while summer was 5 micrograms per cubic meter, but has noticed the numbers have been coming down, maybe partially due to our woodstove reduction programs.

Hadley stated she did not have time to plot data for the Grays Harbor Saturation Study this month but will have it ready next meeting. The solar panels came in and Hadley is currently testing them for our PurpleAir Sensors. Hadley, reminding the Board that Rob Wyland has taken over as her assistant monitoring specialist. She continued with his training and has now visited all our sites except Lacey. He has demonstrated his ability to do the basic quality checks on his own. Next, we will train him for maintenance. Hadley added the student Shults mentioned, was shadowing Wyland and he did take her to one of our air monitoring sites as well.

Hadley stated there were far too many trips to Cheeka Peak this past month. We usually go up once a month, but we had issues and traveled up there 3 times. On a happy note, Hadley added, we did get approval for funding the Cheeka Peak infrastructure upgrades. We are still working with EPA on the work plan and final budget, but we expect to have the funding available by September.

Hadley explained she meets with a group that is responsible for the Washington Smoke Blog. It is typically active in the summer, and she works with Ecology, Department of Health and US Forest Service. We partner together to write blogs for the post to keep the public informed of wildfire smoke episodes. Hadley explained these agencies have had major staff changes but they continue to do what they can to keep the blog up to date. The link to the blog is in the packet and Hadley stated it is a good resource.

Cooper asked about some information he had heard regarding the Washington Air Quality Advisory, are they doing away with that? Hadley stated the last she heard they were going to switch over later this month. Hadley stated she will contact Ecology and have D. Moody send the information out.

Prior to moving on, Hadley recalled the conversation regarding the Yelm Wastewater facility. Because of the construction, Hadley explained, Ecology is having to permanently move the ozone monitoring site to Lacey, and it will be the official Thurston County site.

Communications Manager Update

Nelson noted the winter months have been slow for woodstove change outs. Most people aren't willing to lose their wood heat during the cold months. We are confident, come spring, we will see an uptick in applications for both replacement and recycling. Nelson added there is still the issue of low inventory and supply backlog of heat pumps. We will continue to process applications and we expect our suppliers will be working with the customers and keeping us informed.

On the recycling side, we expect to see that move a bit more. We plan to coordinate with national Air Quality Awareness Week (May 2-6) and push promotional advertising in all 6 counties. During that week we will also discuss wildfire smoke preparedness people should be looking at early before we get into smoke season.

Nelson stated this coming Saturday is National Citizen Science Day. We have just published a blog post and press release about Purple Air sensors and other personal air quality monitoring devices, how people can use them and participate in the global push to get more personalized data gathering. Similar to the growth of personal weather stations in the past decade with the data being pushed out to sites like Weather Underground. We are seeing more PurpleAir devices and expect to see other types as well.

Johnson asked if everyone is on Nelson's email distribution list? If not, you should be, as it is a great resource. Nelson shared the link to sign up.

Administrative Services Manager Update

Harding noted Thurston County will be increasing our accounting fees for payroll processing. We were able to get the increase deferred until July. Harding wanted to thank Thurston County for the services, but because of the increase in cost, we are looking at alternatives. We are considering Automatic Data Processing (ADP), upgrading our current in-house software module, or staying with Thurston County. The costs involved; ADP \$125 a month, update our existing software is \$245 a month, or staying with Thurston County at \$1800 a month. Harding stated she did some research and has determined ADP will meet our needs, not only in cost, but in terms of security of our staff's information as well.

Harding shared we have received acknowledgment from AWC that we have received our WellCity award. This means we will receive a 2% reduction in our medical premiums. Harding noted it takes staff participating in our Wellness program to receive this award.

Executive Director's Update

Johnston noted we have had a variety of excitement over the past month, some not so pleasant. We had a couple vehicles in our fleet vandalized and the catalytic converters stolen. The transformer out by the road failed, caused us some server issues. This was a tough time to be without an IT specialist, so it was a bit of a challenge. Nelson has been our honorary IT person, and while our website was off for a couple of days, it did happen over a weekend, when we have less traffic. Once PSE replaced the transformer, Nelson was able to get most everything back up and running. There were several hiccups, but for the most part, we are good to go. Johnston also noted we are upgrading our office bandwidth very soon.

The good news is we have hired Christopher Krause, who will be starting on Friday. We have a long list of things to get him up to speed.

Johnston stated we had a good conversation with the Finance Committee this morning and he wanted to thank not only Harding, but D. Moody and the other managers for pulling everything together. The budget was a bit more complicated; we had more uncertainties; you have a new director stepping in and a very high consumer price index. There has been a lot of discussion around how much fees and salary increases are going to affect the budget.

As Shults noted, Johnston continued, we are losing Feidt at the end of the month. She has been a great contributor for the past 3 years. She will be hard to replace. We will be recruiting, looking at all 3 levels of compliance so hopefully we'll get a good pool of candidates.

Johnston explained he has been in several conversations with some of our sources regarding compliance issues. There are several outstanding large penalties we are having conversations about. We are working with them to get them back in compliance and then we will work on coming to an agreement around the appropriate penalties. We have also been having some issues around outdoor burning in homeless encampments, but we are working with Lacey and Olympia.

Johnston noted he didn't have any further updates, but asked Myers to give a brief update on the 350 litigation.

Myers noted the trial court dismissed the claims that were brought on our motion because the plaintiffs lacked standing. It was appealed and the plaintiffs sought direct review in the Supreme Court. The response to their motion for direct review is due Thursday and we are in the process of

filing that we are opposing direct review. We believe it needs to go through regular review at the Court of Appeals. Our paperwork will be filed tomorrow.

Cooper noted all elected officials here have to file their F1 obligation to the public disclosure commission by Friday. He stated if anyone has any questions about how, or if you need to list your other assignments, Myers assisted us in the past and can answer those questions if you reach out to him.

GOOD OF THE ORDER

There was nothing for the good of the order

EXECUTIVE SESSION (per RCW 42.30.110)

There was nothing for Executive Session

ADJOURNMENT

The meeting adjourned at 11:28 a.m.

CERTIFICATION

I hereby certify this is a true and correct copy of the minutes of the meeting of the ORCAA Board of Directors held on April 13, 2022, in Olympia, Washington.

ATTEST:

Jeff C. Johnston, Ph.D., Executive Director
Olympic Region Clean Air Agency

Jim Cooper, Chair
ORCAA Board of Directors

DATED: _____

OLYMPIC REGION CLEAN AIR AGENCY

2940 Limited Lane NW, Olympia WA 98502-6503

Board Approval of Expenditures, Disbursements, and Wire Transfers

SUBMITTED FOR THE PERIOD

April 8, 2022 through May 5, 2022

<i>Fund:</i>	<i>Warrant #'s:</i>	<i>Scheduled Payment Date:</i>	<i>Issue Amount</i>
6471			
	63008813 - 63008821	April 13	\$ 19,809.01
	63008822 - 63008826	April 14	\$ 5,050.00
	Electronic Funds Transfer	April 26	\$ 3,575.32
	63008827 - 63008828	April 27	\$ 935.51
	Auto - Mo. Wire Transfer	T.C. Accounting Charge	\$ 549.92
	3065172, 619382-619397	April - Payroll	\$ 134,540.76
	8544, 8547, 8552	April - Benefits	\$ 40,129.95
	63008829 - 63008840	May 4	\$ 8,851.26
<i>Total Expenditures This Period:</i>			<u><u>\$ 213,441.73</u></u>

Included with Consent Agenda for Monthly Board of Directors Meeting.

OLYMPIC REGION CLEAN AIR AGENCY

2940 Limited Lane NW, Olympia WA 98502-6503

Check Register of Expenditures, Disbursements, and Wire Transfers**April 8, 2022 through May 5, 2022**

Check #	Date	Payee	Cash Account	Amount
63008813	4/13/22	ABC Legal Services, LLC	10200	\$ 83.50
63008814	4/13/22	Cabbros Cleaning Services, LLC	10200	1,055.00
63008815	4/13/22	Capital Business Machines, Inc.	10200	9,668.06
63008816	4/13/22	Enduris Washington	10200	250.00
63008817	4/13/22	Odelle Hadley	10200	486.72
63008818	4/13/22	Law, Lyman, Daniel,	10200	3,391.77
63008819	4/13/22	Pacific Disposal	10200	77.10
63008820	4/13/22	Puget Sound Energy	10200	925.71
63008821	4/13/22	U.S. Bank	10200	3,871.15
63008822	4/14/22	Americool Heating and Air	10200	1,000.00
63008823	4/14/22	Capital City Stove	10200	1,250.00
63008824	4/14/22	Janet Hale	10200	500.00
63008825	4/14/22	Olympia Fireplace Supply Inc.	10200	500.00
63008826	4/14/22	Sunset Air Incorporated	10200	1,800.00
EFT-04262022-01	4/26/22	Employment Security Dept.	10200	1,807.69
EFT-04262022-02	4/26/22	Labor & Industries	10200	1,767.63
63008827	4/27/22	City of Olympia	10200	759.02
63008828	4/27/22	Stanley Convergent Sec. Solutions, Inc.	10200	176.49
619382-619397	4/29/22	Salaries & Benefits	10200	174,670.71
Auto Transfer	4/30/22	Thurston County Auditor's Office	10200	549.92
63008829	5/4/22	Air & Waste Mgmt. Association	10200	862.00
63008830	5/4/22	Air Handlers Inc.	10200	665.15
63008831	5/4/22	The Brookfield Group	10200	317.26
63008832	5/4/22	Cabbros Cleaning Services, LLC	10200	839.00
63008833	5/4/22	Comcast Cable Com., Inc.	10200	447.61
63008834	5/4/22	Department of Ecology	10200	1,398.77
63008835	5/4/22	Mountain Mist Water	10200	46.82
63008836	5/4/22	Pacific Shellfish, LLC	10200	1,144.60
63008837	5/4/22	PUD #1 of Clallam County	10200	214.59
63008838	5/4/22	Kroger Business License	10200	1,496.00
63008839	5/4/22	Verizon Wireless, Bellevue	10200	260.71
63008840	5/4/22	Yakima Region Clean Air Agency	10200	1,158.75
Total				<u>\$ 213,441.73</u>



Emission Inventory

Board Presentation

May 11, 2022

Jennifer DeMay, P.E.

1

- What is an Emission Inventory?

2

- Ecology's Comprehensive Inventory

3

- ORCAA's Point Source Inventory

4

- Greenhouse Gas Inventories

Emission Inventory - Definition

An **emission inventory** is a listing, by source, of the amounts of pollutants actually discharged.



Primary Purpose - Planning & Policy Decisions

State Implementation Plan (SIP) attainment/maintenance work

Air quality forecasting

Siting air quality monitors

Other air quality planning and rule efforts

Other Uses

- Evaluating compliance with limits
- New Source Review permitting
- Reporting to EPA and Ecology
- Assess fees in AOP and Registration programs
- Evaluate emissions trends
- Public information

Emissions Sources



Point Sources



Nonpoint Sources



Onroad Sources



Nonroad Sources



Biogenic Sources



Event-Driven Sources

Pollutants

Criteria pollutants

- PM, PM₁₀, PM_{2.5}, NO_x, SO₂, CO, VOC

Federal Hazardous Air Pollutants (HAPs)

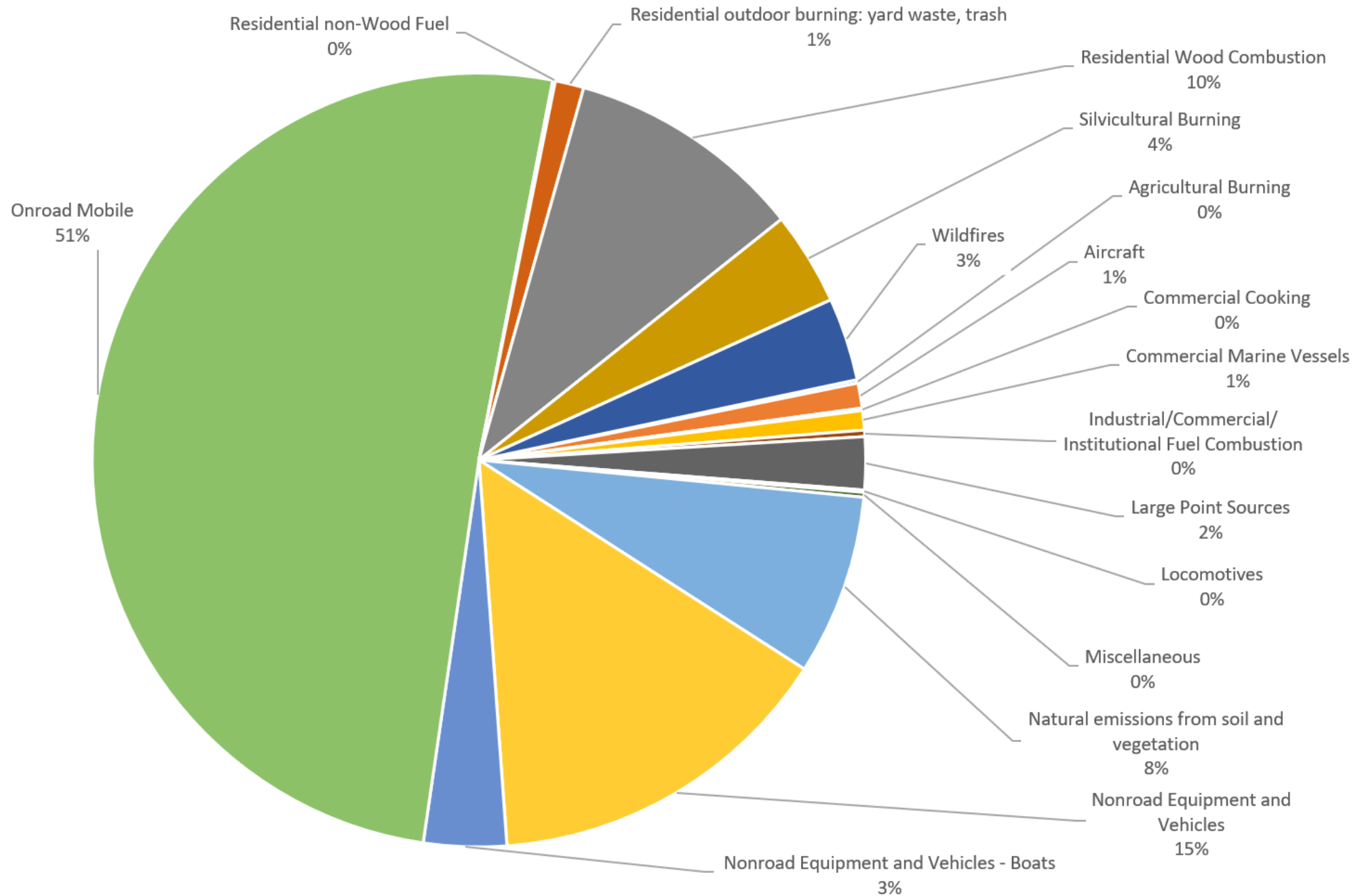
State Toxic Air Pollutants (TAPs)

Greenhouse Gases (GHGs)

Ecology Comprehensive Inventory

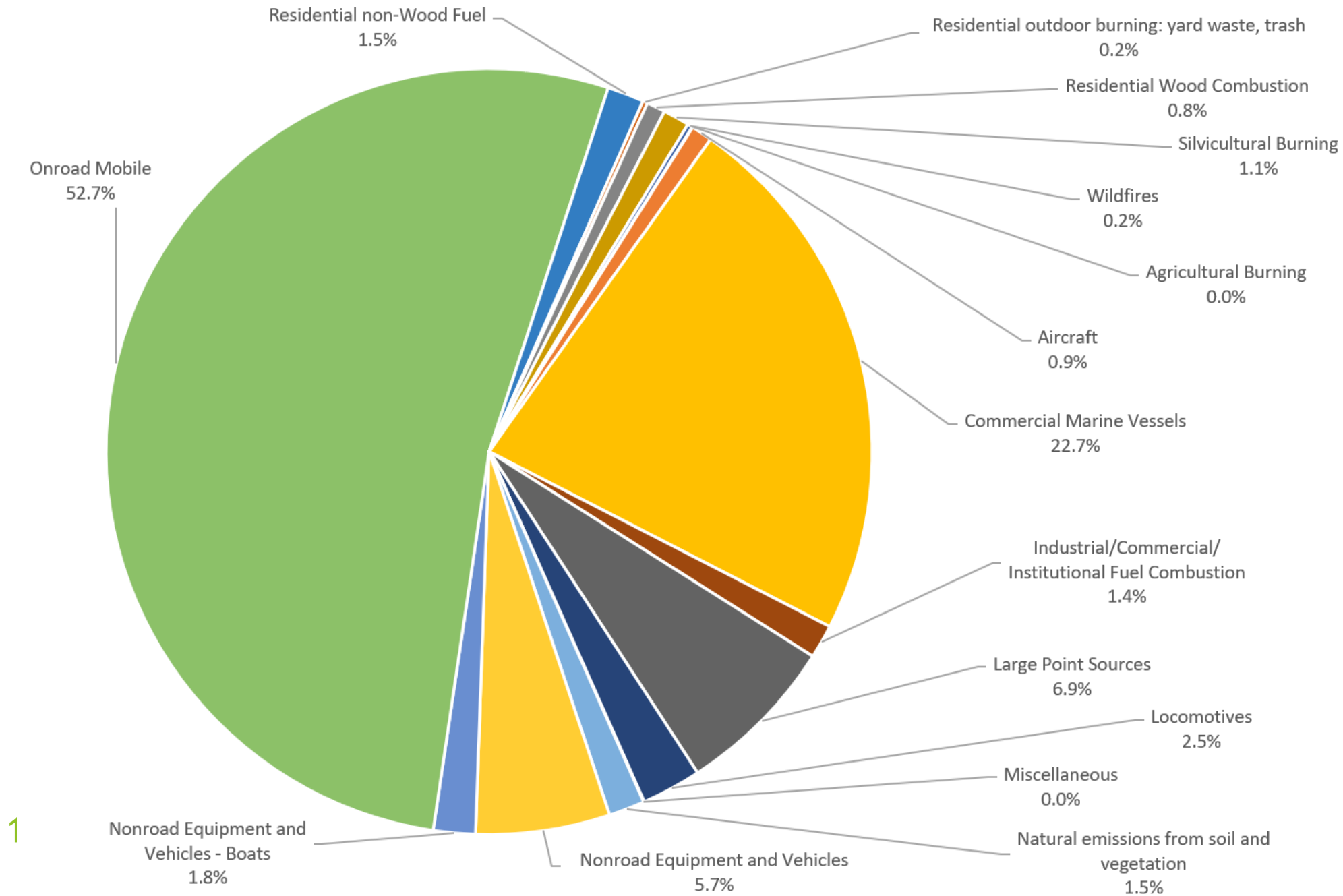
- Ecology develops the inventory in conjunction with EPA every 3 years.
- Includes all six emission source types.
- Focuses on criteria pollutants but does contain some HAPs where information is readily available.
- Developed based on publicly available information (population, number of registered vehicles, land use area, etc) and EPA models or emission factors.

CO Emissions - CY2017 - ORCAA Jurisdiction - State Comprehensive Inventory



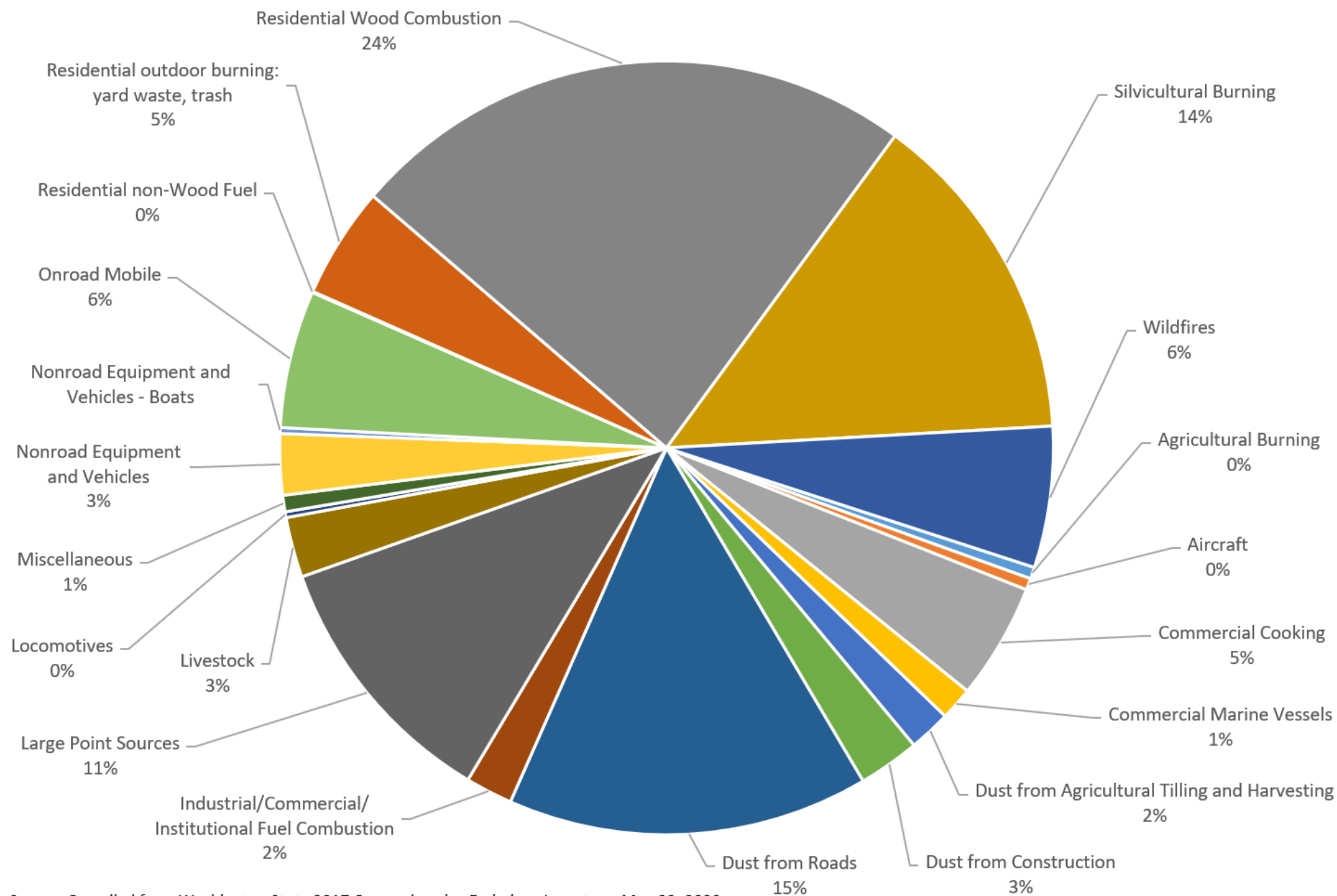
Source: Compiled from Washington State 2017 Comprehensive Emissions Inventory, May 22, 2020.

NOx Emissions - CY2017 - ORCAA Jurisdiction - State Comprehensive Inventory



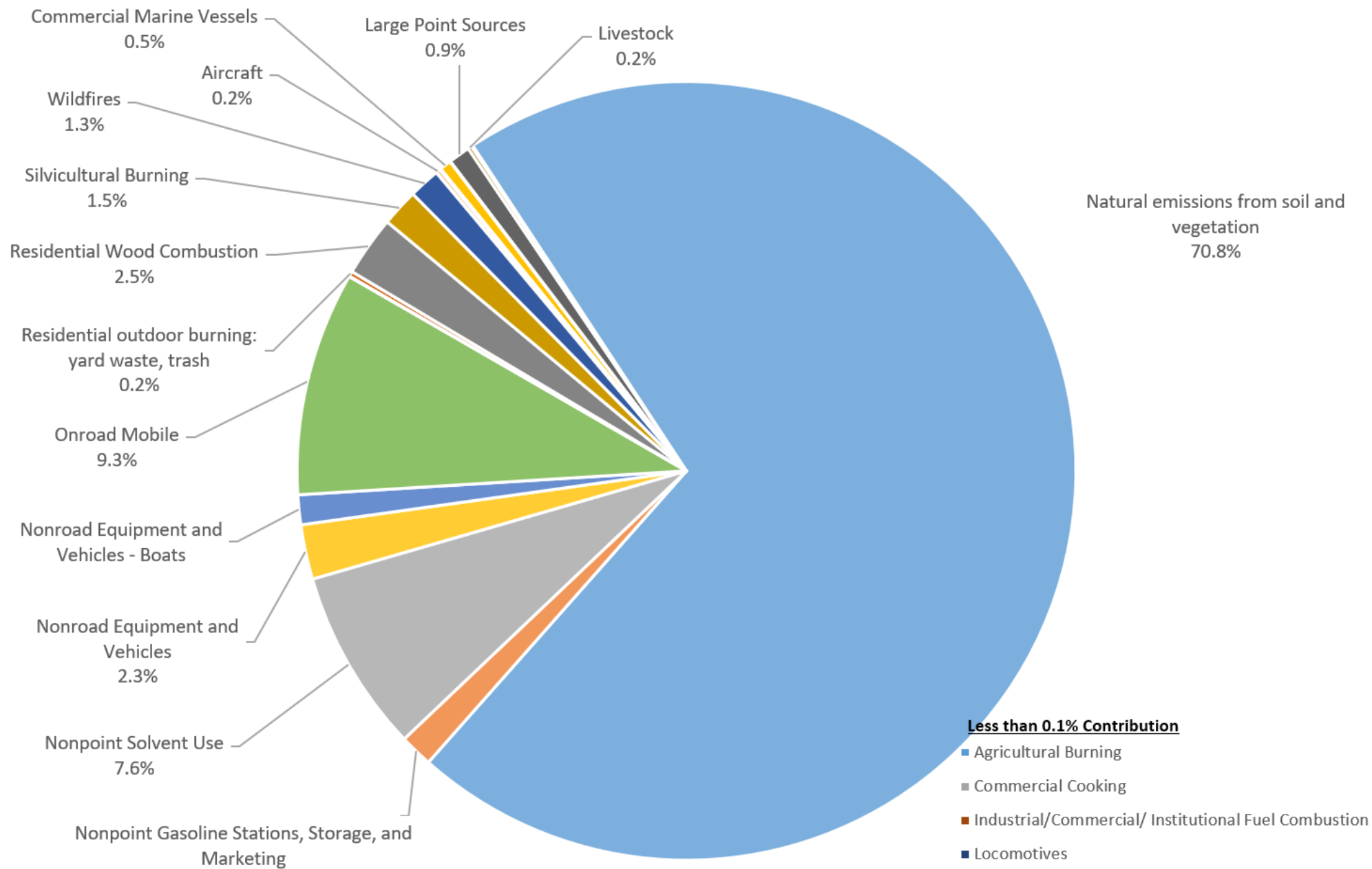
Source: Compiled from Washington State 2017 Comprehensive Emissions Inventory, May 22, 2020.

PM2.5 Emissions - CY2017 - ORCAA Jurisdiction - State Comprehensive Inventory



Source: Compiled from Washington State 2017 Comprehensive Emissions Inventory, May 22, 2020.

VOC Emissions - CY2017 - ORCAA Jurisdiction - State Comprehensive Inventory



Emissions Sources



Point Sources



Nonpoint Sources



Onroad Sources



Nonroad Sources



Biogenic Sources

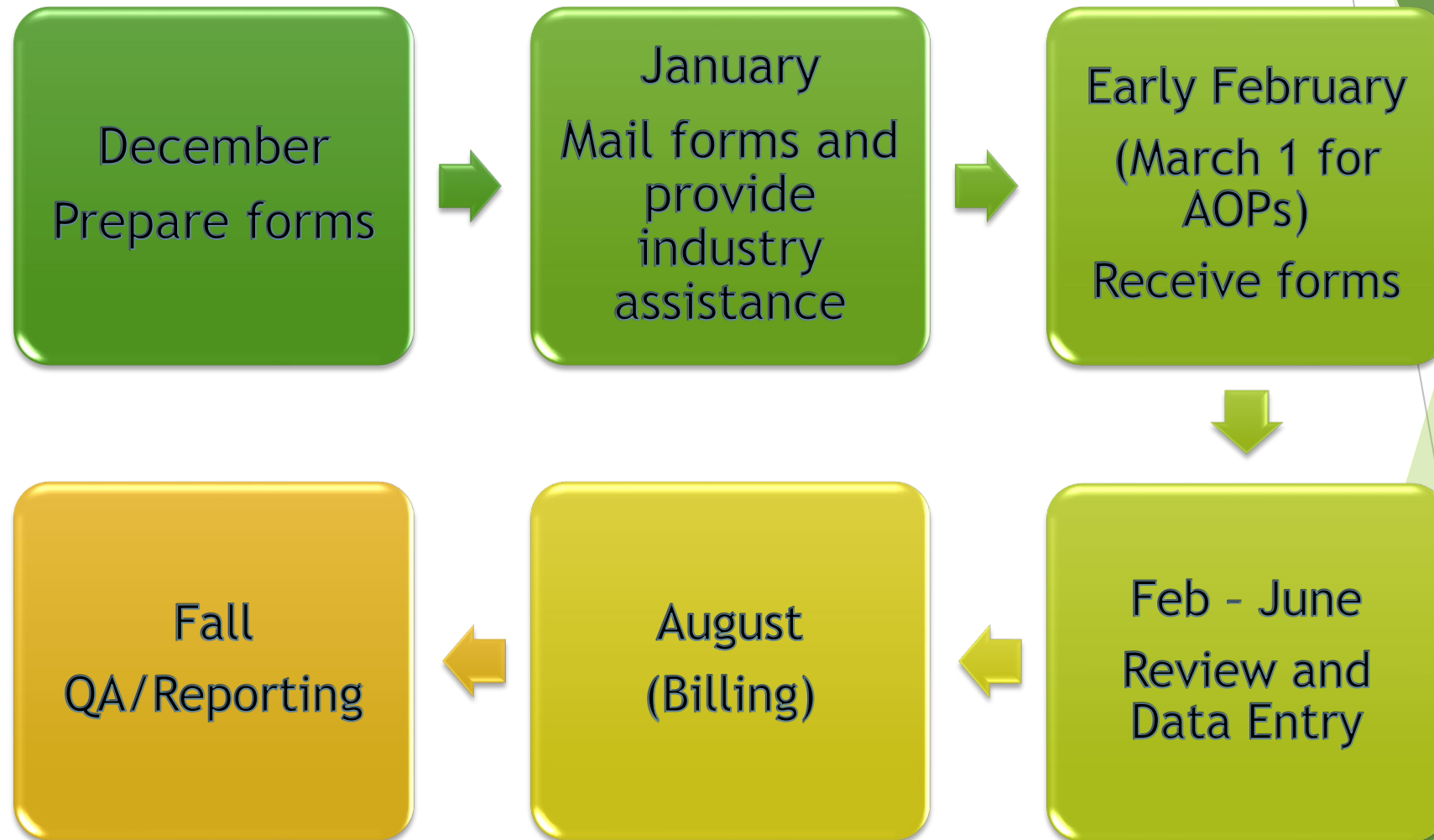


Event-Driven Sources

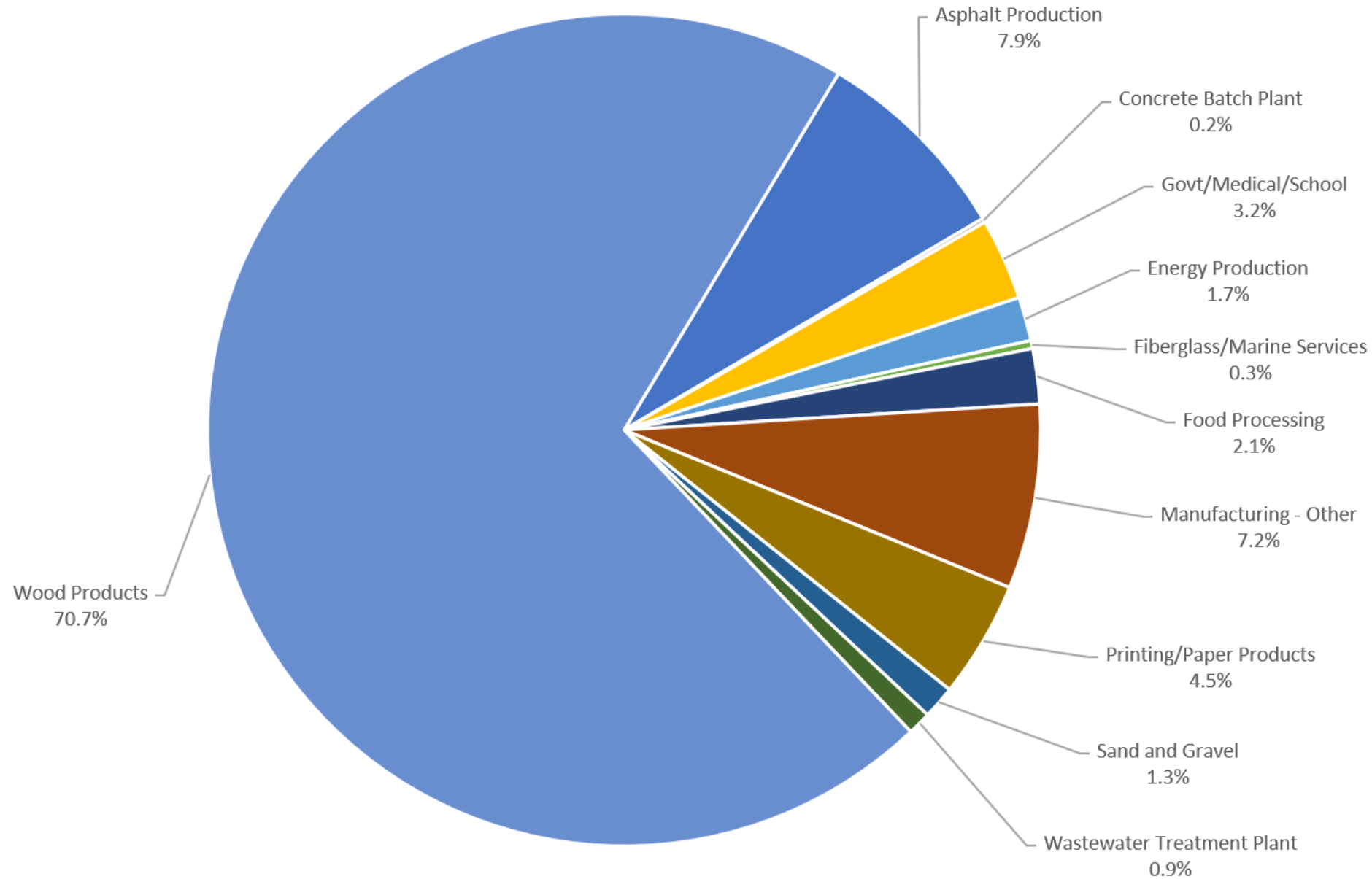
ORCAA Emission Inventory - Point Sources

Classification	Description	2020
AOP	Sources with an Air Operating Permit	11
RC1	Synthetic minor sources	10
RC2	Sources with potential emissions ≥ 30 TPY	27
RC3	Sources with potential emissions ≥ 10 TPY	35
TOTAL		83

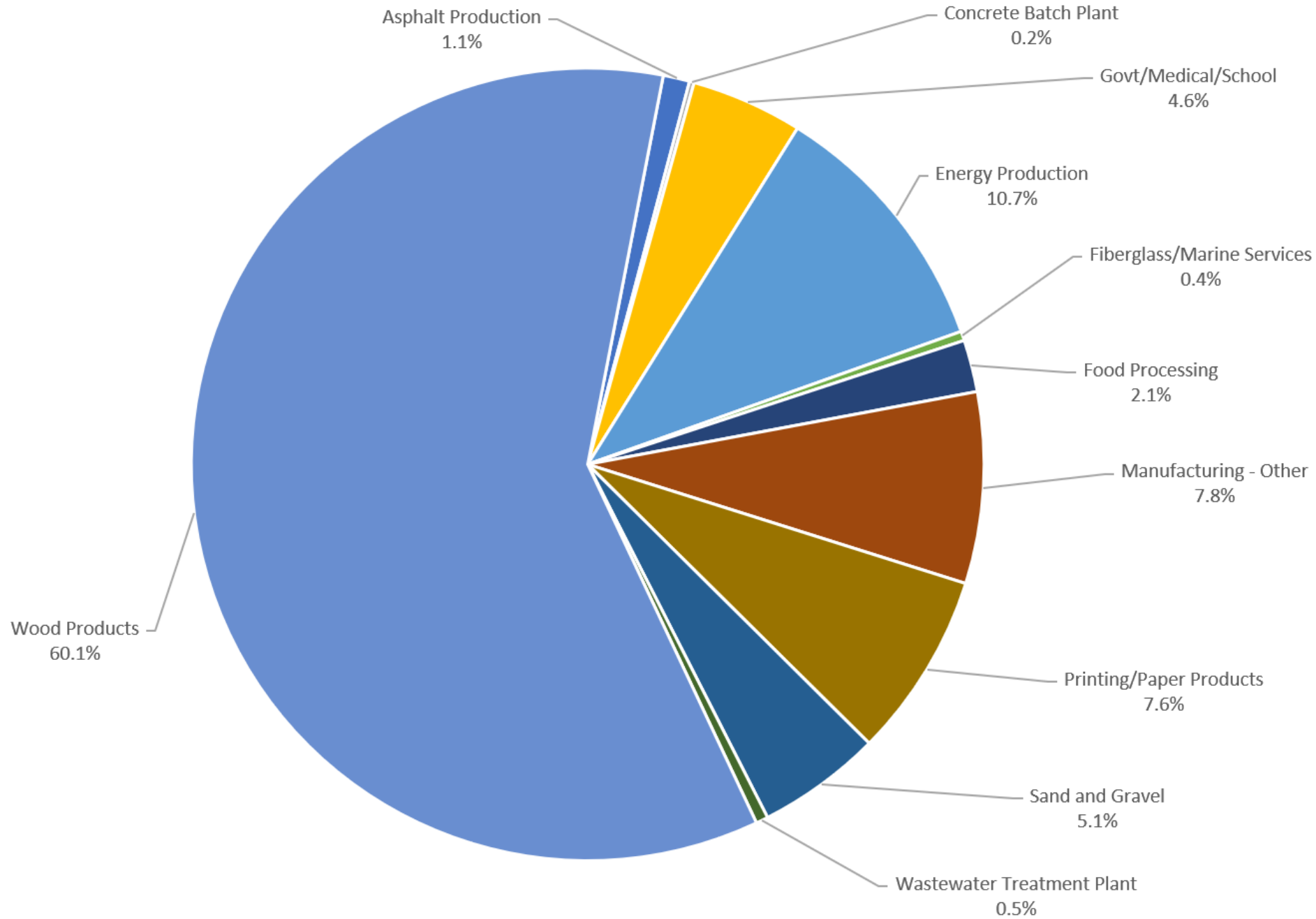
ORCAA Emission Inventory - Timeline



CO Emissions - CY2020 - ORCAA Point Source Inventory

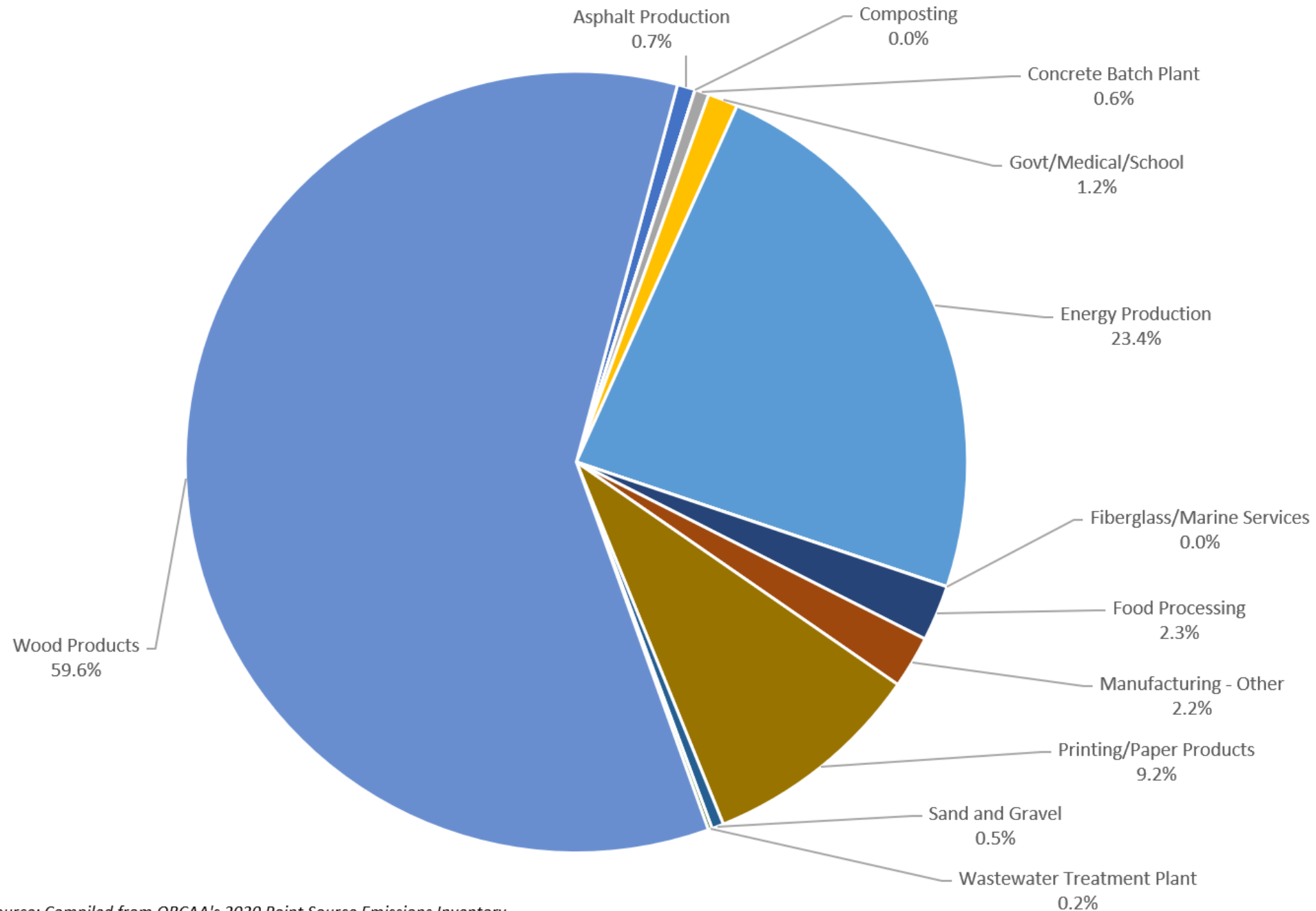


NOx Emissions - CY2020 - ORCAA Point Source Inventory



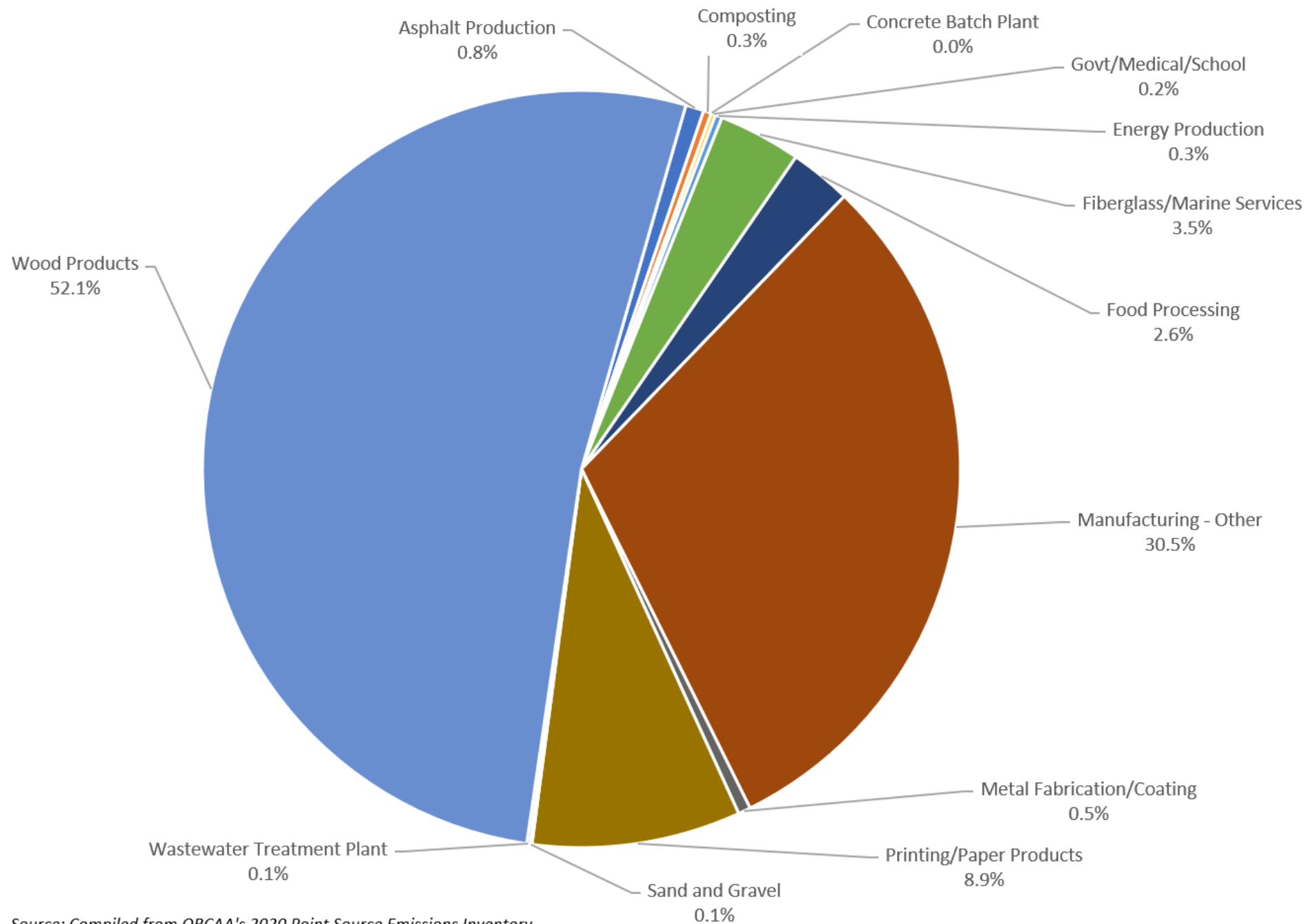
Source: Compiled from ORCAA's 2020 Point Source Emissions Inventory.

PM2.5 Emissions - CY2020 - ORCAA Point Source Inventory



Source: Compiled from ORCAA's 2020 Point Source Emissions Inventory.

VOC Emissions - CY2020 - ORCAA Point Source Inventory



Source: Compiled from ORCAA's 2020 Point Source Emissions Inventory.

Greenhouse Gases (GHGs)

Carbon dioxide

Hydrofluorocarbons

Methane

Nitrogen trifluoride

Nitrous oxide

Perfluorocarbons

Sulfur hexafluoride

Washington State GHG Emission Inventory

Stationary combustion, which occurs at places that use equipment to produce electricity, steam, heat or power.

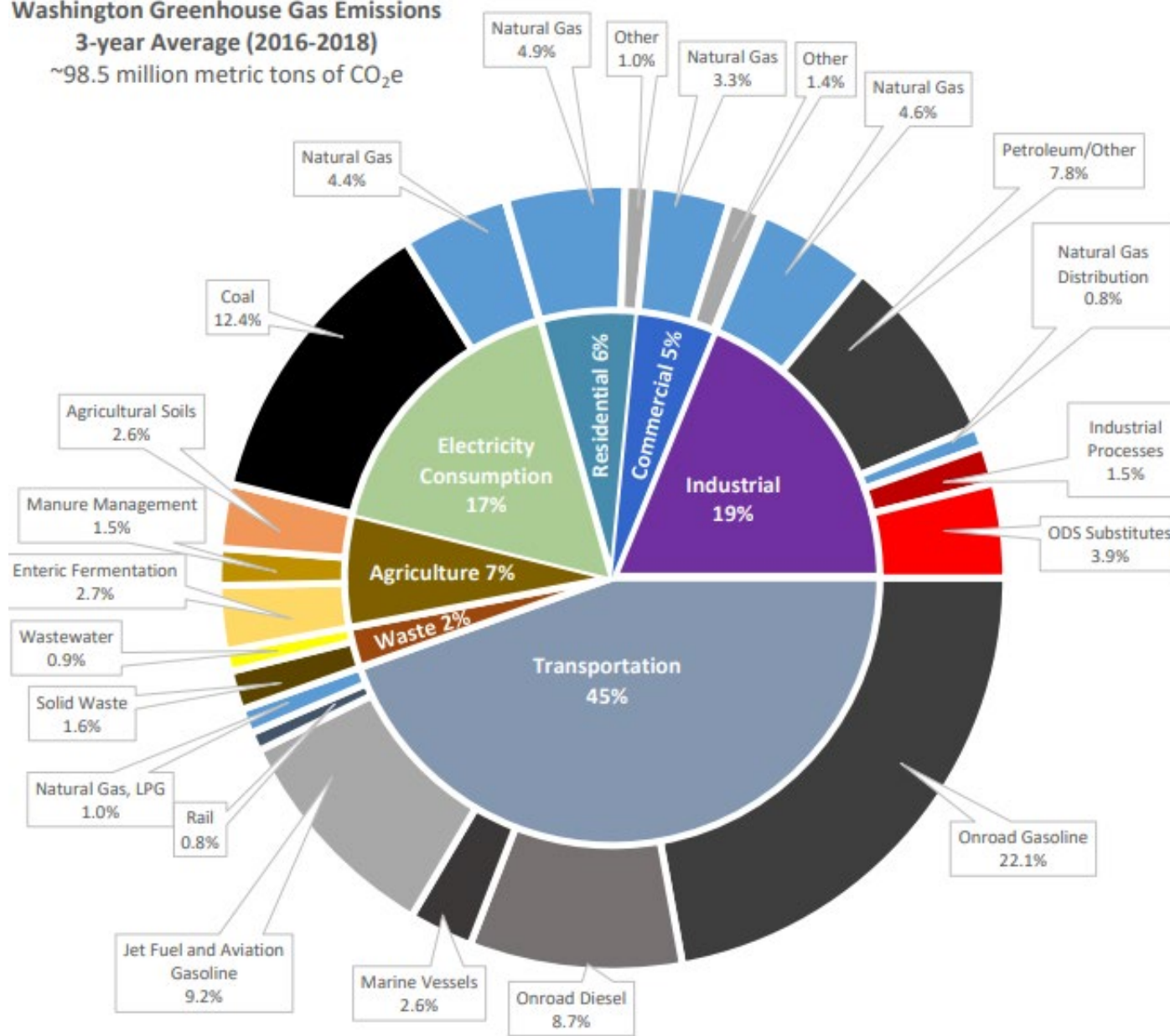
Mobile combustion, which occurs when fuel is burned for transportation.

Industrial processes, such as manufacturing cement, aluminum, ammonia, and other products where the process itself generates greenhouse gases.

Fugitive releases from the production, processing, transmission, storage, or use of fuels and other substances that do not pass through a stack, vent, or exhaust pipe.

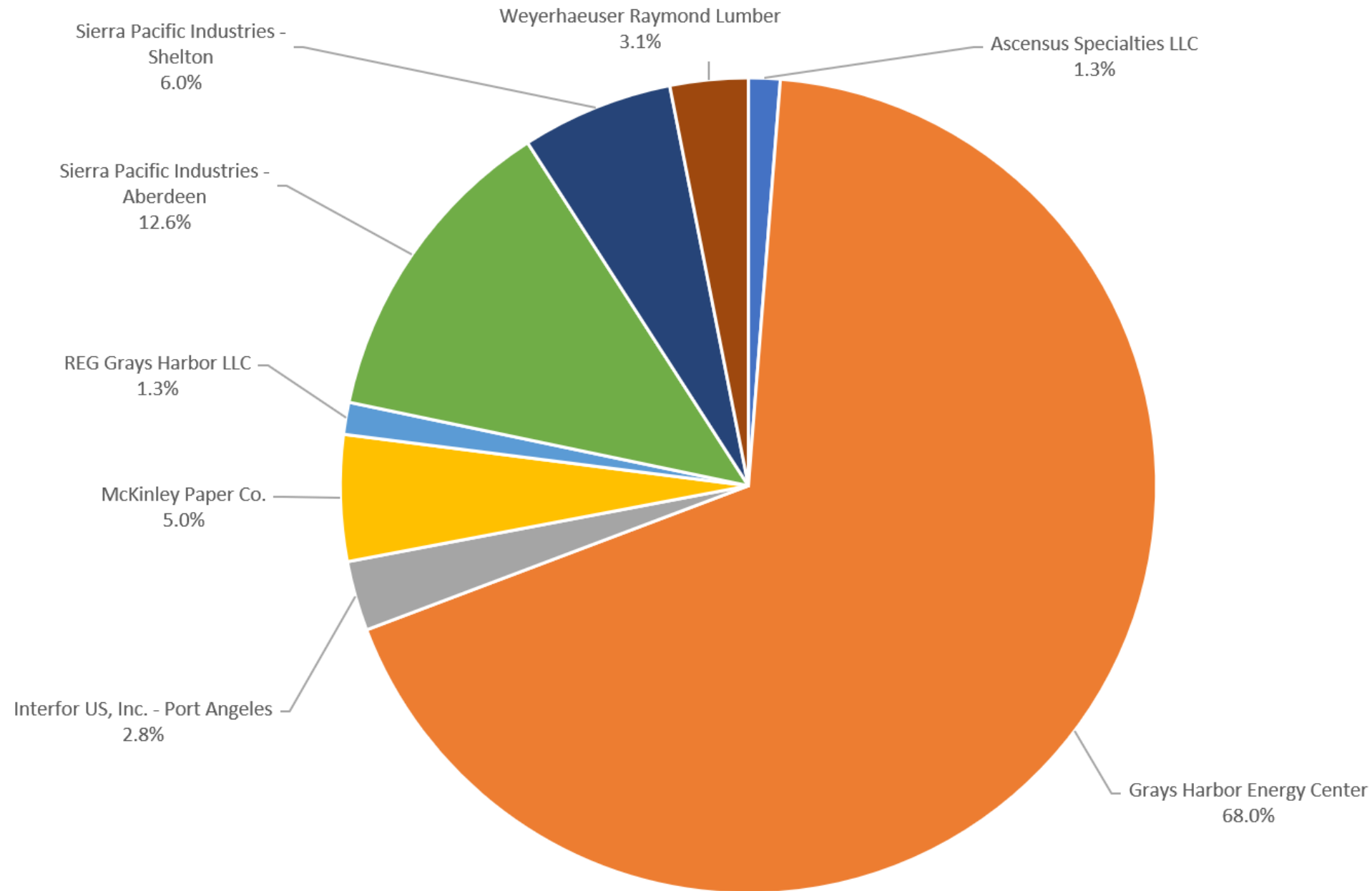
State GHG

Washington Greenhouse Gas Emissions
3-year Average (2016-2018)
~98.5 million metric tons of CO₂e



Source: Figure 9, Washington State Greenhouse Gas Emissions Inventory: 1990-2018, January 2021, Publication 20-02-020

CO₂e Emissions - CY2020 - ORCAA Sources - WA State GHG Inventory



References

2017 Washington Comprehensive Emissions Inventory

<https://apps.ecology.wa.gov/publications/SummaryPages/2002012.html>

Ecology GHG Inventory Reports

<https://ecology.wa.gov/Air-Climate/Climate-change/Tracking-greenhouse-gases/GHG-inventories>

Ecology GHG Inventory Data

<https://data.wa.gov/Natural-Resources-Environment/GHG-Reporting-Program-Publication/idhm-59de>

EPA GHG Emissions

<https://www.epa.gov/ghgemissions>

Contact

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<https://www.orcaa.org>



BOARD OF DIRECTORS MEETING
May 11, 2022

SUBJECT: A motion to allow recreational fires in the cities of Lacey, Olympia, and Tumwater for purposes of warmth and food preparation by unhoused persons (survival burning).

STAFF CONTACT: Robert Moody, Compliance Manager (360) 539-7610, ext. 106,
robert.moody@orcaa.org

REQUESTED BOARD ACTION: **Pass a motion to suspend enforcement of Rule 6.2.7(c) when the campfire is for the sole purpose of warmth and food preparation for unhoused persons.**

DOCUMENTS ATTACHED: ORCAA Rule 6.2.7

BUDGET IMPACT & SOURCE OF FUNDS: The goal of this motion is to clarify ORCAA's role in responding to complaints from outdoor burning associated with homeless camps. This should reduce staff time for complaint response within the city limits. Outdoor burning complaint response is funded through state and federal grants and local assessments.

PRESENTERS: Robert Moody, Compliance Manager; Jeff Johnston, Executive Director

BACKGROUND: ORCAA inspectors periodically respond to burn complaints within the city limits of Lacey, Olympia, and Tumwater. In many cases, these fires are keeping homeless residents warm.

ORCAA's involvement in burning issues within homeless camps is, in large part, due to local regulation Rule 6.2.7. That regulation states that wood campfires are illegal in the city limits of Lacey, Olympia, and Tumwater. Therefore, any fire used by the homeless individuals to stay warm constitutes a violation of ORCAA Rules.

Clarifying that ORCAA will not take actions against unhoused persons (or the owners of the property where they reside) who are burning wood for warmth or cooking will simplify ORCAA's role and messaging. It will allow

staff to focus on the burning of garbage or other prohibited items and while providing additional incentive for the unhoused to burn cleanly.

Under current policy, ORCAA's only formal recourse to illegal outdoor burning is to issue Notices of Violation (NOVs) and subsequent monetary penalties. This could result in the property owner evicting the unhoused from their property and causing further dislocation. The lack of affordable housing and the crisis of homelessness is a societal problem that ORCAA enforcement actions will not solve.

ORCAA Rule 6.2.2 defines recreational fires as "cooking fires or campfires using firewood which occur in designated areas on public land, or on private property. Fires used for disposal are not recreational fires."

Because of the unique nature of the use of recreational fires by the homeless community, this action is intended to apply only to burning by unhoused persons, and in this context will be referred to as "survival burning". Other recreational fires will continue to be a violation of ORCAA regulation 6.2.7 (c) and will still be treated as such. This motion does not impact fire-safety burn bans called and/or enforced by the Lacey, Olympia, or Tumwater fire authorities.

Under this motion, ORCAA retains the ability to cite unhoused persons (and/or property owners) for burning prohibited materials or burning in a manner that causes a nuisance under ORCAA Rule 6.2.5.

Outdoor burning was banned in the three cities in the early 1990's in response to Thurston County as failing to meet federal air quality standards (for PM₁₀). The Department of Ecology and ORCAA worked diligently to address the regional air quality over the past 30 years and Thurston County is now meeting all air quality standards. Going forward, ORCAA plans to discuss the pros and cons of removing the strict prohibition on recreational fires within city limits (Rule 6.2.7 (c)) with the leaders of Lacey, Olympia, and Tumwater.

ATTACHMENT:

[REGULATION 1 \(orcaa.org\)](https://orcaa.org)

ORCAA Rule 6.2.7 Recreational Burning

The following burn practices must be used for recreational burning where allowed.

(a) Maximum pile size is three (3) feet in diameter and two (2) feet high.

(b) Only dry, seasoned firewood or charcoal and enough clean paper necessary to start a fire may be burned.

(c) No recreational fires are allowed within the city limits of Lacey, Olympia, and Tumwater, and unincorporated areas of Thurston County lying within or between the municipal boundaries of these cities. Charcoal, propane, or natural gas may be used without a permit.

Inspections Completed

Between 4/8/2022 and 5/6/2022

Insp. Date	Inspection Type	File #	Source Name	Location	Warning	NOV Issued
AM						
05/03/2022	Investigation	747	WINDFALL LUMBER	TUMWATER	<input type="checkbox"/>	<input type="checkbox"/>
AMF						
04/21/2022	Full Compliance Evaluation	747	WINDFALL LUMBER	TUMWATER	<input type="checkbox"/>	<input type="checkbox"/>
04/26/2022	Full Compliance Evaluation	295	GEORGIA PACIFIC CORRUGATED LLC	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
JAD						
04/12/2022	Source Test	152	CROWN CORK & SEAL CO INC	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
MS						
04/12/2022	Source Test	152	CROWN CORK & SEAL CO INC	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
04/19/2022	Source Test	153	MCKINLEY PAPER COMPANY	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
04/20/2022	Source Test	153	MCKINLEY PAPER COMPANY	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
04/21/2022	Source Test	153	MCKINLEY PAPER COMPANY	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
RDW						
04/12/2022	Full Compliance Evaluation	1039	ARCO NISQUALLY	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
04/12/2022	Full Compliance Evaluation	993	CHEVRON - PLUM	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
04/12/2022	Full Compliance Evaluation	1007	MARINA SHELL FOOD MART	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
04/12/2022	Full Compliance Evaluation	575	SAFEWAY - MARTIN WAY #1952	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
04/12/2022	Full Compliance Evaluation	1179	TREW AUTO BODY - OLYMPIA	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
04/12/2022	Full Compliance Evaluation	992	TANGLEWILDE ARCO	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
04/14/2022	Full Compliance Evaluation	845	SHOP FAST	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
04/14/2022	Full Compliance Evaluation	885	SHELL 402 - LACEY	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
04/14/2022	Full Compliance Evaluation	1025	MY GOODS MARKET #5497	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
04/14/2022	Full Compliance Evaluation	1028	MY GOODS MARKET #5082	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
04/14/2022	Full Compliance Evaluation	150	CHAMBERS CHEVRON	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
04/21/2022	Full Compliance Evaluation	747	WINDFALL LUMBER	TUMWATER	<input type="checkbox"/>	<input type="checkbox"/>

Insp. Date	Inspection Type	File #	Source Name	Location	Warning	NOV Issued
04/26/2022	Full Compliance Evaluation	295	GEORGIA PACIFIC CORRUGATED LLC	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
05/03/2022	Full Compliance Evaluation	1141	MERIDIAN CORNER TEXACO	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
05/03/2022	Full Compliance Evaluation	1002	ACME FAST FUEL - ADAMS	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
05/03/2022	Full Compliance Evaluation	874	MARTIN WAY SHELL	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
05/03/2022	Investigation	747	WINDFALL LUMBER	TUMWATER	<input type="checkbox"/>	<input type="checkbox"/>
05/03/2022	Investigation	1001	FAST FUEL	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
TG						
04/12/2022	Source Test	152	CROWN CORK & SEAL CO INC	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
04/13/2022	Source Test	152	CROWN CORK & SEAL CO INC	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
04/21/2022	Full Compliance Evaluation	271	WESTPORT Y DELI & GROCERY	WESTPORT	<input type="checkbox"/>	<input type="checkbox"/>
04/21/2022	Full Compliance Evaluation	947	TONYS SHORT STOP	MONTESANO	<input type="checkbox"/>	<input type="checkbox"/>
04/21/2022	Full Compliance Evaluation	1203	CITY OF WESTPORT - WWTP - COMPOS	WESTPORT	<input type="checkbox"/>	<input type="checkbox"/>
04/21/2022	Full Compliance Evaluation	1019	7-ELEVEN 24379 - MARKET	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
04/21/2022	Full Compliance Evaluation	1070	DASHMESH PETROLEUM 13 INC - ABE	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
04/26/2022	Full Compliance Evaluation	390	CITY OF MONTESANO WWTP	MONTESANO	<input type="checkbox"/>	<input type="checkbox"/>
04/26/2022	Full Compliance Evaluation	1069	ELMA SHELL PIZZA & BURGER	ELMA	<input type="checkbox"/>	<input type="checkbox"/>
04/26/2022	Full Compliance Evaluation	956	ELMA TEXACO FOOD MART #851	ELMA	<input type="checkbox"/>	<input type="checkbox"/>
04/26/2022	Full Compliance Evaluation	172	SING SQUARE LOG HOMES MCCLEAR	McCLEARY	<input type="checkbox"/>	<input type="checkbox"/>
04/26/2022	Full Compliance Evaluation	647	WILLIS ENTERPRISES - MOON ISLAND	HOQUIAM	<input type="checkbox"/>	<input type="checkbox"/>
05/03/2022	Full Compliance Evaluation	685	A & R AVIATION SERVICES	TUMWATER	<input type="checkbox"/>	<input type="checkbox"/>
05/03/2022	Full Compliance Evaluation	578	HOME DEPOT #5832 - LACEY	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
05/03/2022	Full Compliance Evaluation	976	SYSTEM THREE RESINS	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
05/04/2022	Full Compliance Evaluation	120	SAINT MARTINS UNIVERSITY	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
05/04/2022	Full Compliance Evaluation	1226	WESTERN SUPERIOR STRUCTURAL M	TUMWATER	<input type="checkbox"/>	<input type="checkbox"/>

Asbestos Permit Status Report

Permit #	Rec'd	Site Address	County	Completion Date
21ASB007351	1/7/2021	1902 Marine Drive	Clallam	12/31/2021
21ASB007526	4/29/2021	1650 Circle Lane SE #223	Thurston	5/19/2021
21ASB007531	4/30/2021	2260 Division St Unit 23	Thurston	5/13/2021
21ASB007532	5/3/2021	107 7th Ave SE	Thurston	6/30/2021
21ASB007533	5/4/2021	261321 Hwy 101	Clallam	6/4/2021
21ASB007534	5/4/2021	261351 Hwy 101	Clallam	6/4/2021
21ASB007568	6/3/2021	1835 Circle Loop	Thurston	5/31/2022
21ASB007586	6/16/2021	129 Taylor St	Jefferson	12/31/2021
21ASB007615	7/15/2021	149 Emerald Dr	Clallam	8/26/2021
21ASB007618	7/19/2021	1211 Quince Street SE	Thurston	8/31/2021
21ASB007676	9/10/2021	1113 Legion Way SE	Thurston	7/31/2023
21ASB007677	9/10/2021	1309 Ocean Beach Blvd S	Pacific	10/1/2021
21ASB007682	9/15/2021	1220 Beckett Point Road	Jefferson	9/16/2022
21ASB007706	10/8/2021	223 West 5th Street	Grays Harbor	10/29/2021
21ASB007742	11/11/2021	103 School Street	Grays Harbor	3/31/2022
21ASB007745	11/17/2021	3048 Cloverfield Dr SE	Thurston	10/9/2022
21ASB007750	11/22/2021	7822 Husky Way SE	Thurston	12/17/2021
21ASB007760	12/3/2021	Annual		12/31/2022
21ASB007767	12/10/2021	1113 Legion Way SE - Annex Bldg	Thurston	2/4/2022
21ASB007772	12/16/2021	5700 Lacey Blvd	Thurston	5/31/2022
21ASB007773	12/17/2021	100 Mill Rd	Jefferson	12/31/2022
21ASB007775	12/22/2021	2700 Evergreen Parkway COM	Thurston	1/5/2022
22ASB007790	1/10/2022	1902 Marine Drive	Clallam	12/31/2022
22ASB007817	1/28/2022	114 E 6th St	Clallam	12/30/2022
22ASB007838	2/11/2022	2013 East 1st Street	Clallam	3/4/2022
22ASB007839	2/13/2022	5700 Lacey Blvd SE	Thurston	3/31/2022
22ASB007841	2/14/2022	33104 J Place	Pacific	12/31/2022
22ASB007848	2/24/2022	2321 W Dayton Airport Rd	Mason	3/17/2022
22ASB007853	3/2/2022	2062 Place Rd	Clallam	5/18/2022
22ASB007858	3/4/2022	214 E Lauridsen Blvd	Clallam	4/22/2022
22ASB007859	3/7/2022	40 East Pickering Place	Mason	3/31/2022
22ASB007876	3/17/2022	7240 Stibgen Rd NW	Thurston	4/29/2022
22ASB007878	3/18/2022	11227 Clark Rd SE	Thurston	5/25/2022

Permit #	Rec'd	Site Address	County	Completion Date
22ASB007880	3/21/2022	129 Taylor Street	Jefferson	10/31/2022
22ASB007881	3/18/2022	23 Mox-Chehalis Rd	Grays Harbor	5/31/2022
22ASB007885	3/23/2022	222 East Wynooche	Grays Harbor	4/22/2022
22ASB007887	3/24/2022	731 Serpentine Ave	Clallam	5/16/2022
22ASB007890	3/28/2022	100 Indian Island Rd, Bldgs. 63,64,	Jefferson	12/31/2022
22ASB007899	4/7/2022	61 Old Gardiner Rd	Jefferson	8/31/2022
22ASB007903	4/8/2022	9727 Hwy 12 North	Thurston	5/6/2022
22ASB007907	4/12/2022	2017 Clairmont Circle	Thurston	5/13/2022
22ASB007909	4/12/2022	4621 N Lake Cushman Road	Mason	5/31/2022
22ASB007911	4/12/2022	377 Dungeness Meadows	Clallam	5/10/2022
22ASB007913	4/12/2022	1709 W Market St	Grays Harbor	5/4/2022
22ASB007914	4/14/2022	659 Ocean Shores Blvd NW	Grays Harbor	5/6/2022
22ASB007915	4/14/2022	425 Ellis St	Pacific	5/6/2022
22ASB007916	4/15/2022	6648 Rich Rd SE	Thurston	4/30/2022
22ASB007917	4/15/2022	1538 Colonial Ct SW	Thurston	5/13/2022
22ASB007918	4/18/2022	Solbakk Velen Rd	Grays Harbor	5/17/2022
22ASB007919	4/18/2022	407 Paine Ct SE	Thurston	5/6/2022
22ASB007920		3002 Country Club Loop NW	Thurston	5/3/2022
22ASB007921	4/20/2022	604 E Simpson Ave	Grays Harbor	5/1/2022
22ASB007922	4/20/2022	314 E Eagle St	Grays Harbor	5/5/2022
22ASB007923	4/20/2022	319 Park Ave W	Thurston	4/29/2022
22ASB007925		4406 26th Ave SE	Thurston	5/31/2022
22ASB007926	4/21/2022	250 E Fairway Dr	Mason	5/27/2022
22ASB007927	4/22/2022	620 11th Ave SE	Thurston	4/27/2022
22ASB007928	4/27/2022	5705 Littlerock Rd SW #37	Thurston	6/30/2022
22ASB007929	4/27/2022	604 Nisqually Park Drive SE	Thurston	5/28/2022
22ASB007930	4/27/2022	4442 64th Ave SE	Thurston	5/6/2022
22ASB007931	4/29/2022	201 Edwards St SW	Thurston	5/6/2022
22ASB007932	5/3/2022	1331 Union Mills Rd - Unit #1	Pacific	5/4/2022
22ASB007933	5/5/2022	791 McDonald St SE	Thurston	6/3/2022
22ASB007934	5/3/2022	406 Broadway	Pacific	5/16/2022
22ASB007935	5/4/2022	3888 SR 101	Pacific	5/9/2022
22ASB007936	5/4/2022	519 Franz Anderson Rd SE	Thurston	5/30/2022
22ASB007937	5/5/2022	523 Franz Anderson Rd SE	Thurston	5/30/2022
22ASB007938	5/5/2022	210 W 2nd St	Grays Harbor	5/18/2022
22ASB007939	5/5/2022	6012 Maytown Rd SW	Thurston	5/6/2022

Permit #	Rec'd	Site Address	County	Completion Date
22ASB007940	5/5/2022	527 Franz Anderson Rd SE	Thurston	6/30/2022
22ASB007941	5/5/2022	940 W Skokomish Valley Rd	Mason	5/23/2022
22ASB007942	5/5/2022	70 Adventurer Ln	Jefferson	5/9/2022
22ASB007943	5/5/2022	3219 Moore St SE	Thurston	5/18/2022
22ASB007944	5/6/2022	213 Foote St NW	Thurston	6/18/2022

Demolition Notifications received between 4/8/2022 and 5/6/2022

Permit#	Rec'd	Staff	Address	City	Status	Asb Survey	Asb Permit #
22DEM006372	4/9/2022	TG	5071 Sequim Dungeness Way	Sequim	ER Req't - Explanation & fees rec'd	<input type="checkbox"/>	ASB
22DEM006373	4/11/2022		6062 (6064) Highway 20	Port Townsend		<input checked="" type="checkbox"/>	ASB
22DEM006374	4/11/2022		773 SE Somers Dr	Shelton		<input checked="" type="checkbox"/>	ASB
22DEM006375	4/12/2022		377 Dungeness Meadows	Sequim		<input checked="" type="checkbox"/>	22ASB007911
22DEM006376	4/12/2022	RDW	6421 Littlerock Rd SW	Tumwater		<input checked="" type="checkbox"/>	ASB
22DEM006377	4/13/2022		4406 26th Ave SE	Lacey		<input checked="" type="checkbox"/>	ASB
22DEM006378	4/13/2022	MS	406 3rd St	Hoquiam		<input checked="" type="checkbox"/>	ASB
22DEM006379	4/13/2022		2905 Lilly Rd NE	Olympia		<input checked="" type="checkbox"/>	ASB
22DEM006380	4/14/2022		240 Robinson Lane	Brinnon		<input checked="" type="checkbox"/>	ASB
22DEM006381	4/18/2022		603 Govenor Stevens Ave SE	Olympia		<input checked="" type="checkbox"/>	ASB
22DEM006382	4/19/2022		7645 Old Hwy 99 SE	Tumwater		<input checked="" type="checkbox"/>	ASB
22DEM006383	4/20/2022	MS	1904 South Bay Rd NE	Olympia		<input checked="" type="checkbox"/>	ASB
22DEM006384	4/20/2022	MS	167 Clemons Rd	Montesano		<input checked="" type="checkbox"/>	ASB
22DEM006385	4/22/2022		6863 NE Northshore Road	Belfair	NO survey.	<input type="checkbox"/>	ASB
22DEM006386	4/25/2022	TG	340, 350 & 352 North St SE	Tumwater	NO survey for 340 North SE	<input type="checkbox"/>	ASB
22DEM006387	4/26/2022	MS	215 North H St	Aberdeen	ER Req't	<input type="checkbox"/>	ASB
22DEM006388	4/26/2022		2905 Lilly Rd NE	Olympia	Asb present - no notification on file.	<input checked="" type="checkbox"/>	ASB
22DEM006389	4/26/2022		4017 Fairmount Ave	Port Angeles	NO survey.	<input type="checkbox"/>	ASB
22DEM006390	4/27/2022	TG	73 Willow Ln	Port Angeles		<input checked="" type="checkbox"/>	ASB
22DEM006391	4/27/2022		2513 Summit Lake Shore NW	Olympia		<input checked="" type="checkbox"/>	ASB
22DEM006392	4/27/2022		8530 Nisqually Park Dr SE	Olympia		<input checked="" type="checkbox"/>	22ASB007929
22DEM006393	4/28/2022		616 W 13th	Port Angeles	NO survey.	<input type="checkbox"/>	ASB
22DEM006394	4/28/2022		402 West Rd SE	Yelm		<input checked="" type="checkbox"/>	ASB

Permit#	Rec'd	Staff	Address	City	Status	Asb Survey	Asb Permit #
22DEM006395	4/28/2022	AMF	106 NE Olympia Ave	Olympia		<input type="checkbox"/>	ASB
22DEM006396	4/28/2022		17909 Lawrence Lake Rd SE	Yelm		<input type="checkbox"/>	ASB
22DEM006397	5/2/2022	RDW	790 South Forks Ave	Forks	NO Survey. Emailed to send to Rob	<input type="checkbox"/>	ASB
22DEM006398	5/2/2022		480 Maloney Ln	Forks	Need current demo form completed	<input checked="" type="checkbox"/>	ASB
22DEM006399	5/4/2022	MS	731 Serpentine Ave	Sequim	Wants a waiver, states structure is	<input checked="" type="checkbox"/>	22ASB007887
22DEM006400	5/4/2022	MS	4501 8th Ave NE	Lacey		<input checked="" type="checkbox"/>	ASB
22DEM006401	5/5/2022		210 Williams Ave SE	Ilwaco		<input checked="" type="checkbox"/>	ASB



Current ORCAA Land Clearing Burn Permits

FireDistrict	Expiration	#	Burn Site Address	City
	5/8/2022	5448	925 State Rt 105	Aberdeen
	5/21/2022	5457	Charlie Creek Rd/SR 105	Aberdeen
CFD #3, Sequim	5/7/2022	5447	259 Pristine Lane	Port Angeles
	5/28/2022	5466	Parcel #04302021012500	Sequim
	5/29/2022	5470	184 Oso Vista Court	Sequim
	6/5/2022	5474	162 Heron Hill Rd	Sequim
CFD #4, Joyce	6/4/2022	5473	Crescent Beach Rd	Port Angeles
GHFD #12	5/6/2022	5376	49 E Mox Chehalis Rd	McCleary
	5/18/2022	5451	111 W Elma Hicklin Rd	McCleary
	5/20/2022	5456	92 Stillson Branch Rd	McCleary
	5/29/2022	5469	188 Elma Hicklin Rd West	McCleary
GHFD #2, Central Park - Brady	5/22/2022	5460	6090 Ridgeview Dr	Aberdeen
	5/28/2022	5467	467 State Rt 107	Montesano
	5/29/2022	5471	975 W Satsop Rd	Montesano
GHFD #5, Porter/Elma/Satsop	5/28/2022	5468	133 S Union Rd	Elma
JFD #4, Brinnon	5/11/2022	5449	3261 Duckabush Rd	Brinnon
JFD #5, Discovery Bay	5/22/2022	5462	800 Old Gardiner Rd	Gardiner
McCleary Fire Department	6/3/2022	5472	Hwy 8 MP 10.12	McCleary
TFD #1, Rochester	5/21/2022	5455	16631 Littlerock Rd	Rochester
TFD #11, Littlerock	5/14/2022	5450	8241 Stone Rd SW	Olympia
	5/19/2022	5453	12426 La France Rd SW	Olympia
	5/23/2022	5458	9210 Delphi Rd SW	Olympia
TFD #12, Tenino	5/19/2022	5452	17625 Mima Acres SE	Tenino
TFD #2, Yelm	5/22/2022	5459	109th Ave-end of road	Yelm
	5/25/2022	5463	17912 Lake Lawrence Rd SE	Yelm
TFD #4, Rainier	5/27/2022	5465	14609 Lindsay Loop SW	Yelm
TFD #6, East Olympia	5/22/2022	5461	11208 Skagit Dr NE	Olympia
TFD #8, South Bay	5/19/2022	5454	5912 Puget Beach Rd NE	Olympia

Complaint Report for period from 4/8/2022 to 5/6/2022

Date	Source	City	Rec'd	Formal	Online	Smoke	Odor	Open Fire	Dust	Wood-stove	Asbestos/Demo	Marijuana	Other
County:													
04/16/2022	Unknown		JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/22/2022	Unknown		JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Unknown
05/04/2022	unknown		MS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
05/06/2022	VIC of RP address		DJM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
County: Clallam													
04/19/2022	1485 Olney St LLC	Port Angeles	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
04/25/2022	Joan Dailey	Sequim	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
05/03/2022	LINDA SCOTT	Port Angeles	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
05/05/2022	Joan Dailey	Sequim	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
County: Grays Harbor													
04/08/2022	AGP - PORT OF GRAYS HARBOR-TERMINAL 2	ABERDEEN	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/15/2022	Kirk Hedrick	Ocean Shores	JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
05/06/2022	Tokeland Growing LLC	OAKVILLE	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
County: Jefferson													
04/12/2022	Tammie E & Susan D Tice	Brinnon	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
County: Mason													
04/17/2022	Rubee Kizak	Tahuya	JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/18/2022	Rubee Kizak	Tahuya	JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/18/2022	Unknown	Shelton	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/22/2022	Rubee Kizak	Tahuya	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
05/03/2022	PACHECO, JOSE M RIVAS	Shelton	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
County: Pacific													
04/08/2022	Jeff Austin - renter	Raymond	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/08/2022	Josh O'Neil	Ilwaco	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/11/2022	Sean Womack	Ilwaco	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/22/2022	Michael Huddleston	Ocean Park	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/24/2022	Unknown	Raymond	JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Date	Source	City	Rec'd	Formal	Online	Smoke	Odor	Open Fire	Dust	Wood-stove	Asbestos/Demo	Marijuana	Other
04/27/2022	unknown	Ocean Park	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
05/03/2022	Dwane Davis and Anita Lester	Ocean Park	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
County: Thurston													
04/09/2022	CANCIL, HEATHER & VALEK, JOSHUA	Olympia	JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residential Burn in city Limits
04/11/2022	Clarence & Eva Brown	Olympia	TG	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/11/2022	Unknown	Olympia	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/11/2022	Vargas, Luis Garcia & Lopez Islas, Tonancy	Yelm	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/11/2022	WIRTZ, STEVEN & KIMBERLY	Olympia	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/13/2022	Hohstadt, Cathy L Martin	Olympia	AMF	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/13/2022	Marvin, Gwen	Rochester	AMF	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/15/2022	Griffin, Stanley & Kathleen	Olympia	AMF	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/15/2022	VIAN, EUGENE RICHARD & BENITA	Olympia	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Large Pile of Construction Debris piled up to be burned.
04/16/2022	Kenzie (KOENIG)	Olympia	JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/18/2022	BRANTNER, ALLEN	Yelm	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/18/2022	BURKE, BRIAN & TARA	Olympia	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/18/2022	CONTRERAS JR, EDWARD	Lacey	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/19/2022	GROSS, DAVID A	Olympia	DJM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/20/2022	RAY, MARGO T	Rochester	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/21/2022	Homeless/Transient	Olympia	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/22/2022	HOWERTON, HEATH	Olympia	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/23/2022	IOANE, GEORGINA	Lacey	JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	garbage burning
04/23/2022	Unknown	Lacey	JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	garbage burning
04/24/2022	COX, LEWIS W	Olympia	JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	garbage burning
04/24/2022	The Jungle/Martin Way	Olympia	JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Burning Garbage
04/25/2022	Martin Emmick	Olympia	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/25/2022	SQUIRE, ROSS	Olympia	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/26/2022	BUNN JR, JAMES A & SOKHA L	Olympia	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/26/2022	Unknown	Olympia	JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04/29/2022	LOPEZ, ROLAND L & JEANINE L	Olympia	RDW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Date	Source	City	Rec'd	Formal	Online	Smoke	Odor	Open Fire	Dust	Wood- stove	Asbestos/ Demo	Marijuana	Other
05/01/2022	unknown	Olympia	JW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
05/03/2022	Julie Ann Hogle	Olympia	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
05/04/2022	Richard and Benita Vian	Olympia	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
05/06/2022	Martin Emmick	Olympia	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
05/06/2022	VIAN, EUGENE RICHARD & BENITA	Olympia	DJM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

NOV Monthly Report

For the period 4/8/2022 to 5/6/2022

NOV #	Name	County	Regulation(s)	NOV Issued	Total Due	Date Paid
4236	HOESSLY - SHARP CONSTRUCTION LLC	MASON	Rule 6.3.2(a) Asbestos Survey required for Renovation	11/18/2021	\$2,500.00	5/6/2022
4245	LOVELY - MDL CONSTRUCTION CONSULTING LLC	THURSTON	Rule 6.3.4(a) asbestos/demo work with notification/fee	12/13/2021	\$750.00	4/23/2022
4249	WEYERHAEUSER NR RAYMOND LUMBERMILL	PACIFIC	Rule 5.1(d) Operating Permit Program Compliance	01/24/2022	\$2,000.00	4/13/2022
4262	LASH	GRAYS HARBOR	Rule 6.3.3(a)(2) asbestos emissions during collection, processing, etc Rule 6.3.9(a) Asbestos project by non-certified workers Rule 6.3.2(a) Asbestos Survey required for Renovation Rule 6.3.10(a) Disposal of Asbestos Rule 6.3.9(b)(2) Asbestos Work Practices Rule 6.3.4(a)(3) BEFORE 2/26/22 Notification Requirement:	02/18/2022	\$10,000.00	
4263	WELLS	MASON	Rule 6.2.5(e) Use of Burn Barrel Rule 6.2.5(a) Burning Prohibitives	02/17/2022	\$1,000.00	
4264	- 208 SHAKE & SHINGLE CO	GRAYS HARBOR	Rule 6.2.5(a) Burning Prohibitives	02/14/2022	\$10,000.00	
4269	WESTPORT LLC	GRAYS HARBOR	Rule 5.1(d) Operating Permit Program Compliance 70A.15.2260(9)(a) RCW operate AOP source in violation of permit)	03/09/2022	\$14,915.00	
4275	ROYCE	PACIFIC	Rule 6.2.5(a) Burning Prohibitives	04/14/2022		
4284	WOMACK	PACIFIC	Rule 6.2.5(a) Burning Prohibitives Rule 6.2.5(c) Person must be in attendance of fire	04/15/2022		
Total:					\$107,080.00	

Explanation of Compliance Reports

Common to all of these reports is the choice of “city” as the mailing address for the activity.

Inspections Completed

This report lists the initials* of the ORCAA inspector, the date the inspection was achieved, the ORCAA file number, business name and the nearest city for their location.

RTM – Robert Moody, Compliance Manager
MS – Mike Shults, Compliance Supervisor
TG – Tony Gibson, Air Quality Specialist II
AMF – Allie Feidt, Air Quality Specialist II
RDW – Rob Wyland, Air Quality Specialist I

The “Inspection Type” column is a record of how the inspection was accomplished or the purpose of the inspection.

- “Full Compliance Evaluation” is selected when a complete on-site inspection was achieved. This indicates there was a facility walk-through, equipment was checked, and records were reviewed.
- “Partial Compliance Evaluation” is selected when an on or off-site inspection was conducted that was not comprehensive. I.e. records review, only. Many partial inspections can add up to a full inspection. This has been used more frequently since COVID.
- “Investigation” is an on or off-site examination of a specific parameter or issue.
- “Source Test” is chosen when ORCAA is on-site to observe independent test companies as they audit a business’ emissions.
- “Driveby” is documentation that we have been to the business, but did not enter the property. This code is used for following up on complaints (when no action is necessary) or checking up on businesses that have been problematic.

Asbestos Permit Status Report

The “Rec’d” is the date the permit was received at ORCAA.

The address and city is the site where the project is to occur.

“Status” includes comments from staff handling the permit. The comments allow any inspector to follow up on any permit.

“Completion Date” is proposed by the applicant stating when the project should be completed.

“Actual Completion” is the date the project is completed.

Demolition Permit Status Report

Most terms are similar to the Asbestos Report. The list is long because these permits are good for a year.

The “Asb Survey” is a check box indicating if ORCAA has received an asbestos survey prior to the demolition. The “Asb Permit #” is the ORCAA asbestos permit associated with the demo permit.

Current ORCAA Land Clearing Burn Permit

This report contains active permits.

The “#” is ORCAA permit number.

The “Legal Desc” is expressed in Township, Range, and Section numbers. This data has been useful to DNR and some fire districts.

The “Last Name” is the person responsible for controlling the burn.

“CompanyName” is listed when a contractor is doing the burning.

Complaint Report

These are alleged violations of air quality regulations. Not all have been investigated on-site by an ORCAA inspector.

The “Source” references the polluter, whether a business or an individual.

The “formal” check box is used to denote when a Formal Complaint has been received from the complainant. A Formal Complaint is a form that documents what occurred and is signed by the complainant and notarized. It includes details such as time of day, date, health impacts, and authorization to release the complainants name during an investigation.

The “Online” check box is used to document complaints that have been submitted via email.

The check boxes for smoke, odor, open fire, dust, woodstove, and other are used to categorize the nature of the complaint.

NOV Monthly Report

This is a list of Notices of Violation (NOV) that had action during the reporting period. Action items may include the issuance of the NOV, issuance of the penalty amount (by law we must wait at least 30 days from the issuance of the NOV to assess a penalty), or show a penalty has been paid.

Industrial / Commercial Air Permits

Pending and Final Permits for period from 04/08/2022 to 05/06/2022

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
GLACIER NORTHWEST INC MATS MATS QUARRY	PORT LUDLOW	NOI	22NOI1560	Sand and Gravel	Operate a jaw crusher temporarily at existing rock crushing pit.	AM	4/15/2022	final permit delivered	5/3/2022
INTERNATIONAL PAPER	LACEY	SMO	21SMO1535	Printing/Paper Products		AM	11/22/2021	final permit delivered	4/18/2022
KLOECKNER METALS	TUMWATER	NOC	21NOC1508	Metal Fabrication/Co	install a new metal cutting table	AM	7/26/2021	final permit delivered	4/18/2022
ARTIFACT PUZZLES LLC	PORT TOWNSEN	NOC	21NOC1484	Wood Products	Laser Cut Jigsaw Puzzles	LEW	2/22/2021	hand off to Debbie for final paymnet	3/16/2022
ARTIFACT PUZZLES LLC	PORT TOWNSEN	NOC	21NOC1484	Wood Products	Laser Cut Jigsaw Puzzles	LEW	2/22/2021	final pending final payment	3/16/2022
BRADY TRUCKING	SHELTON	NOC	21NOC1541	Composting		MVG	2/28/2022	draft in progress	4/7/2022
CITY OF YELM - WWTP	YELM	NOC	21NOC1516	Waste Water Treatment Plant	replace and upgrade headworks and odor controls; install new emergency generator, install new bio	LEW	7/30/2021	draft in progress	4/7/2022
CROWN CORK & SEAL CO INC	OLYMPIA	AOP	20AOP1446	Manufacturing	renew 15AOP1129	JAD	6/11/2020	draft in progress	2/3/2022
CUSTOM FIBERGLASS	ABERDEEN	NOC	20NOC1424	Automotive Services		AM	8/24/2020	on hold - waiting on another agency	4/27/2021
GRAYS HARBOR ENERGY LLC	ELMA	REV	22REV1558	Energy Production		MVG	4/13/2022		

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
INTERFOR US INC - PORT ANGELES DIVISION	PORT ANGELES	AOP	22AOP1556	Wood Products	obtain an initial Title V Air Operating Permit	LEW	3/2/2022	draft in progress	3/21/2022
MOUNTAIN STONE AGGREGATE	TENINO	NOC	21NOC1478	Sand and Gravel	Establish a new rock crushing plant	LEW	2/10/2021	waiting on SEPA	3/19/2021
MOUNTAIN STONE AGGREGATE	TENINO	NOC	21NOC1478	Sand and Gravel	Establish a new rock crushing plant	LEW	2/10/2021	draft pending source review	3/19/2021
MURPHY COMPANY	ELMA	SMO	21SMO1496	Wood Products	change permit to Synthetic Minor Order	LEW	4/14/2021	draft in progress	5/3/2022
OLYMPIC IRON WORKS LLC	OLYMPIA	NOC	21NOC1494	Metal Fabrication/Co	permit after-the-fact booth	AM	4/5/2021	draft pending source review	4/21/2022
PANELTECH	HOQUIAM	NOC	21NOC1543	Printing/Paper Products	install a new 7,641-gallon resin storage tank	JAD	11/18/2021	hand off for final signatures	5/6/2022
PANELTECH	HOQUIAM	AOP	20AOP1437	Printing/Paper Products	renew AOP 11AOP864	JAD	4/2/2020	draft in progress	5/5/2022
PETERSENS AUTOMOTIVE	PORT ANGELES	NOC	21NOC1506	Automotive Services	install paint booth	AM	7/9/2021	draft pending internal review	7/28/2021
PORT ANGELES LANDFILL - FLARE	PORT ANGELES	ADM	22ADM1557	Landfill and Recycling	Continue to operate established and previously permitted flare in a backup capacity. ORCAA previously removed the backup flare as approved equipment and is re-adding it through this permitting action.	AM	4/7/2022		5/4/2022

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
PROGLASS INC	SHELTON	ADM	21ADM1547	Fiberglass/Marine Services	modify Condition 7 to clarify that infusion is not required to occur in approved booths	JAD	12/2/2021	draft in progress	2/24/2022
SAFEWAY - PORT ANGELES #1922	PORT ANGELES	NOC	22NOC1555	Gasoline Distribution	replace dispensers; change vapor recovery from healy to balance	LEW	2/9/2022	final pending final payment	4/28/2022
SIERRA PACIFIC INDUSTRIES -	ABERDEEN	AOP	21AOP1491	Wood Products	renewal of 15AOP1084	AM	3/30/2021	on hold - waiting on another agency	4/7/2022
SIERRA PACIFIC INDUSTRIES - SHELTON	SHELTON	RFC	19RFC1321	Wood Products	Align due dates for ACC and SAMR, update Boiler MACT sections, update AOP to new ORCAA template	MVG	2/1/2019	final permit delivered	10/15/2021
SIMPSON DOOR	McCLEARY	RFC	19RFC1319	Wood Products	correct condition R2	AM	1/30/2019	on hold - per source	3/4/2022
WASHINGTON STATE HEALTH CARE AUTHORITY	OLYMPIA	NOC	21NOC1523	Government	for after the fact emergency generator	AM	8/24/2021	waiting on data request	4/7/2022
WEYERHAEUSER NR RAYMOND LUMBERMILL	RAYMOND	NOC	21NOC1521	Wood Products	install two identical spray-dryer mold inhibitor systems to apply coatings to green lumber.	AM	8/16/2021	on hold - per source	1/31/2022



Air Quality Monitoring Summary

April 2022

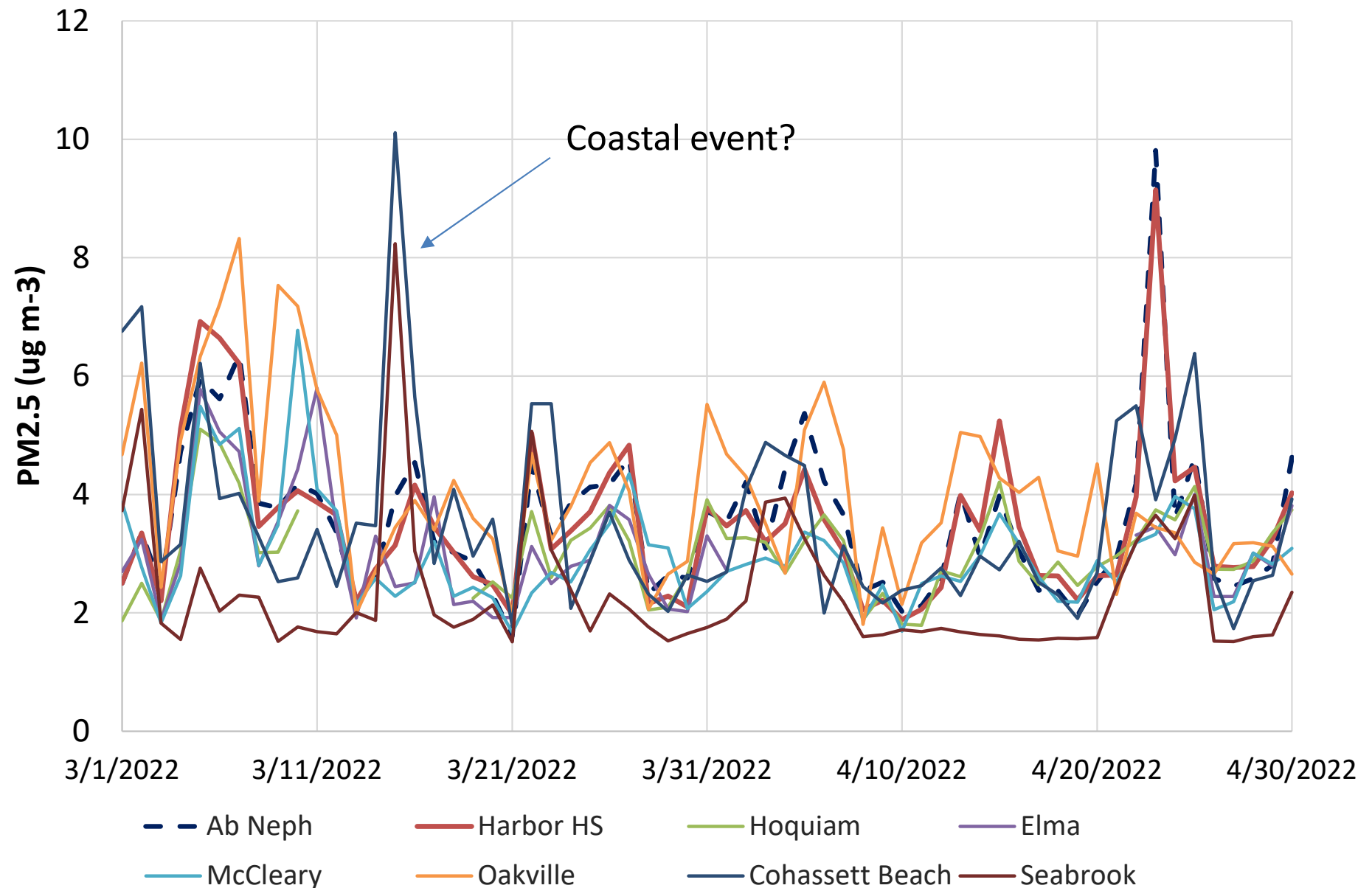
Odelle Hadley, PhD

April 2022 Air Quality Summary – PM2.5

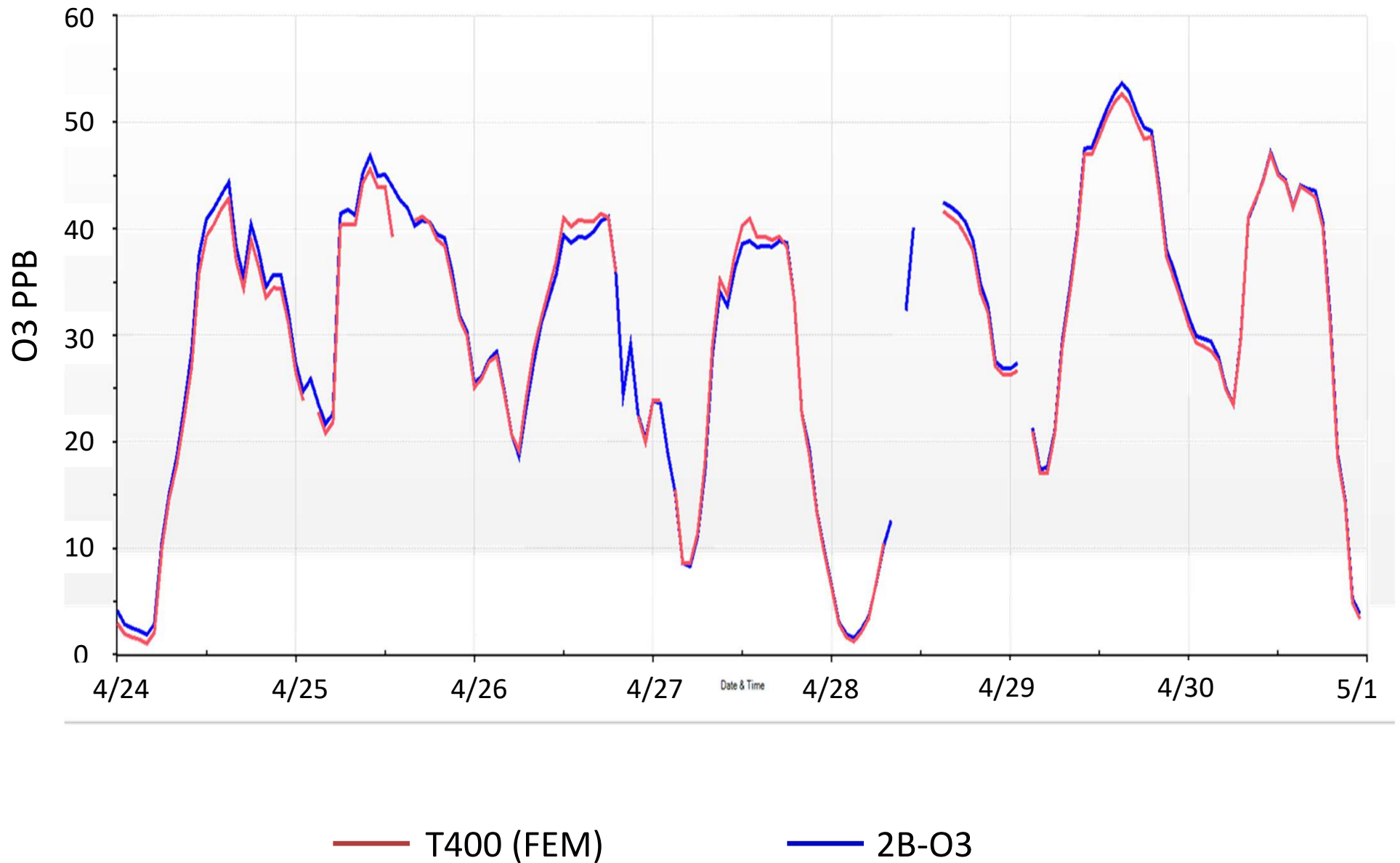
	Minimum	Average	Maximum	GOOD	MOD	USG	UH	VUH
Aberdeen	1.9 $\mu\text{g m}^{-3}$	3.4 $\mu\text{g m}^{-3}$	9.8 $\mu\text{g m}^{-3}$	30				
Cheeka Peak ¹	0.3 $\mu\text{g m}^{-3}$	1.5 $\mu\text{g m}^{-3}$	4.3 $\mu\text{g m}^{-3}$	29				
Lacey	1.4 $\mu\text{g m}^{-3}$	2.7 $\mu\text{g m}^{-3}$	4.8 $\mu\text{g m}^{-3}$	30				
Port Angeles	2.8 $\mu\text{g m}^{-3}$	4.6 $\mu\text{g m}^{-3}$	7.6 $\mu\text{g m}^{-3}$	30				
Port Townsend	2.2 $\mu\text{g m}^{-3}$	3.2 $\mu\text{g m}^{-3}$	5.5 $\mu\text{g m}^{-3}$	30				
Shelton	1.4 $\mu\text{g m}^{-3}$	3.3 $\mu\text{g m}^{-3}$	6 $\mu\text{g m}^{-3}$	30				
Raymond	1.9 $\mu\text{g m}^{-3}$	2.6 $\mu\text{g m}^{-3}$	4.2 $\mu\text{g m}^{-3}$	30				

1) Power outage

Grays Harbor Saturation Study



Ozone in Thurston County



AQI (Air Quality Index) vs. WAQA (Washington Air Quality Advisory)

Category	Index Value	WAQA Concentration ($\mu\text{g}/\text{m}^3$)	AQI Concentration ($\mu\text{g}/\text{m}^3$)
Good	0-50	0 to 12.0	0 to 12.0
Moderate	51-100	12.1 to 20.4	12.1 to 35.4
Unhealthy for Sensitive Groups	101-150	20.5 to 35.4	35.5 to 55.4
Unhealthy	151-200	35.5 to 80.4	55.5 to 150.4
Very Unhealthy	201-300	80.5 to 150.4	150.5 to 250.4
Hazardous	301-400	>150.4	250.5 to 350.4
	401-500		350.5 to 500

Other Monitoring News

- Grays Harbor Saturation Study
 - Finished testing Purple Air solar set-up
 - Installed Purple Air sensor with solar power at Central Park Elementary
- Several site visits to Mt. View, Lacey site
 - Rob Wyland and Odelle Hadley completed quarterly QC at Lacey site
 - Installed Ecology ozone analyzer
 - Upgraded datalogger
- Only one trip to Cheeka Peak in April
 - Worked with EPA to complete our ARP grant for \$131,500.00 for infrastructure upgrade at Cheeka Peak
 - Submitted last week

Contact

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