

**AGENDA**  
**Benton Clean Air Agency**  
**Board of Directors Regular Meeting**  
**October 27, 2022, at 5:00 p.m.**



526 South Steptoe Street  
Kennewick, Benton County, Washington

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**DUE TO Covid RESTRICTIONS PUBLIC ACCESS TO THIS MEETING WILL BE PROVIDED BY ZOOM;  
ZOOM INFORMATION IS AT THE END OF THIS DOCUMENT**

**I. CALL TO ORDER**

**II. ROLL CALL**

Nancy Aldrich, chair  
Will McKay  
Jerry Peltier  
Duane LaPierre  
Paul Parish

**III. APPROVAL OF AGENDA**

**IV. APPROVAL OF September 22, 2022, BOARD MEETING MINUTES**

**V. APPROVAL OF October 12, 2022, SPECIAL BOARD MEETING MINUTES**

**VI. CONSENT AGENDA**

ALL MATTERS LISTED WITHIN THE CONSENT AGENDA HAVE BEEN DISTRIBUTED TO EACH BOARD MEMBER FOR REVIEW AND ARE CONSIDERED TO BE ROUTINE. THE CONSENT AGENDA WILL BE APPROVED IN ITS ENTIRETY BY ONE MOTION WITH NO SEPARATE DISCUSSION. IF SEPARATE DISCUSSION IS DESIRED, ITEMS MAY BE REMOVED FROM THE CONSENT AGENDA AND PLACED ON THE REGULAR AGENDA BY REQUEST.

**September - October**

A. Ratification of voucher request dated	September 22, 2022	<b>\$586.34</b>
B. Ratification of voucher request dated	September 29, 2022	<b>\$45.58</b>
C. Ratification of voucher request dated	October 6, 2022	<b>\$4,379.56</b>
D. Ratification of voucher request dated	October 13, 2022	<b>\$220.81</b>
D. Ratification of voucher request dated	October 20, 2022	<b>\$42,184.27</b>
	<b>Total Expenditures</b>	<b>\$47,416.56</b>

**VII. NEW BUSINESS**

**VIII. OLD BUSINESS**

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**IX. REPORTS, COMMENTS AND DISCUSSION ITEMS**

- A. Expenditures vs. Budget Report
- B. Control Officer Report
- C. Legal Council Report
- D. Engineering Report
- E. Case Status Report, Complaint Summary and Monitoring Reports

**X. PUBLIC COMMENT**

**XI. EXECUTIVE SESSION**

*Real Estate, Contracts, Personnel, Litigation RCW 42.30.110*

**XII. ADJOURNMENT**

**Benton Clean Air Agency is inviting you to a scheduled Zoom meeting.**

**Topic: Benton Clean Air Agency Regular Board Meeting**  
**Time: Oct 27, 2022 05:00 PM Pacific Time (US and Canada)**

**Join Zoom Meeting**

**<https://us06web.zoom.us/j/88041790159?pwd=TnZNdFphaTQ0dFRyVkdFSXdLQ2Z6UT09>**

**Meeting ID: 880 4179 0159**

**Passcode: 344999**

**One tap mobile**

**+12532158782,,88041790159#,,,,\*344999# US (Tacoma)**

**+16694449171,,88041790159#,,,,\*344999# US**

**Dial by your location**

**+1 253 215 8782 US (Tacoma)**

**Meeting ID: 880 4179 0159**

**Passcode: 344999**

**Find your local number: <https://us06web.zoom.us/j/kcKt74cDxW>**

**MINUTES**  
**Benton Clean Air Agency**  
**Board of Directors Regular Meeting**  
**September 22, 2022, at 5:00 p.m.**



526 South Steptoe Street  
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**CALL TO ORDER** – the meeting was called to order by Nancy Aldrich at 5:00 pm.

Nancy Aldrich, chair -present  
Will McKay – Present  
Jerry Peltier - present  
Duane LaPierre - present  
Paul Parish – not present

Commissioner McKay moved to excuse Mr. Parish, Mr. LaPierre seconded and the motion was passed.

**STAFF PRESENT**

Rob Rodger, Executive Director  
Tyler Thompson, Air Quality Specialist  
John Lyle, Air Quality Specialist  
Noah Lee, Air Quality Specialist

Bronson Brown, Attorney

**APPROVAL OF AGENDA**

Mr. Peltier made a motion to approve the agenda, and Mr. LaPierre seconded, and the agenda was approved.

**APPROVAL OF July 28, 2022, BOARD MEETING MINUTES**

Mr. Peltier made a motion to approve the minutes, and Mr. LaPierre seconded, and the agenda was approved.

**CONSENT AGENDA**

ALL MATTERS LISTED WITHIN THE CONSENT AGENDA HAVE BEEN DISTRIBUTED TO EACH BOARD MEMBER FOR REVIEW AND ARE CONSIDERED TO BE ROUTINE. THE CONSENT AGENDA WILL BE APPROVED IN ITS ENTIRETY BY ONE MOTION WITH NO SEPARATE DISCUSSION. IF SEPARATE DISCUSSION IS DESIRED, ITEMS MAY BE REMOVED FROM THE CONSENT AGENDA AND PLACED ON THE REGULAR AGENDA BY REQUEST.

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**July - September**

A. Ratification of voucher request dated	July 28, 2022	<b>\$997.68</b>
B. Ratification of voucher request dated	August 8, 2022	<b>\$17,476.53</b>
C. Ratification of voucher request dated	August 18, 2022	<b>\$41,810.26</b>
D. Ratification of voucher request dated	August 25, 2022	<b>\$774.46</b>
E. Ratification of voucher request dated	September 1, 2022	<b>\$340.00</b>
F. Ratification of voucher request dated	September 8, 2022	<b>\$7,239.01</b>
G. Ratification of voucher request dated	September 15, 2022	<b>\$43,344.66</b>
	<b>Total Expenditures</b>	<b>\$111,982.60</b>

Mr. Rodger noted that in the prior board meeting a voucher for \$645.68 was approved but not included in the material sent to the county in July. It is included as part of the \$997.68 line item in this Consent Agenda.

Mr. Peltier made a motion to approve the minutes, and Mr. LaPierre seconded, and the Consent Agenda was approved.

**NEW BUSINESS**

Procurement Policy Update – Mr. Rodger and Ms. Aldrich met to review the amounts in the Procurement Policy as costs and prices have changed. The direct negotiation amount is increased from \$5,000 to \$25,000; three quotes from \$25,000 to \$100,000; Competitive Bids from \$100,000 to \$200,000 and after \$200,000 sealed bids. It also gives the director negotiation ability up to \$25,000.

There was some conversation about the regulatory boundaries on these costs.

Commissioner McKay made a motion to approve the policy, and Mr. Peltier seconded, and the policy change was approved.

Variance – CoK and CoWR – Mr. Rodger presented the renewal of these variances for burning tumbleweeds. They must be renewed annually per the RCW.

Commissioner McKay made a motion to approve the new variances for City of Kennewick and City of West Richland, and Mr. Peltier seconded, and the variances were approved.

Roofing Bids – Mr. Rodger presented three bids for the re-roofing of the building. Six were contacted, three bids received. These are all based on prevailing wage. Mr. Brown has provided some sample contracts that will be used. There was quite a bit of conversation about how to evaluate these bids. Mr. Rodger will bring back more details and evaluate all the bids.

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Mr. Rodger will develop information and send it to the Board. Any decisions must be made at a board meeting, advised Mr. Brown. Mr. Rodger will advise on a path forward and will set up a Special Board meeting to approve the final bid and contract.

Deputy Chief Hefner from the Kennewick Fire Department appeared in Zoom for the meeting.

**OLD BUSINESS**

Hays/McCoy Enforcement – Mr. Brown updated the board on the status of the outstanding penalties and enforcement process. BCAA Staff met with the Hayes, McCoy. BCAA will offer a settlement agreement for \$500.00 which she will pay in payments. The consent order will be for 5 years, they seem to understand the situation now.

**REPORTS, COMMENTS AND DISCUSSION ITEMS**

Expenditures vs. Budget Report – Mr. Rodger reported that the county is still catching up on reporting after a major software overhaul.

Control Officer Report - Mr. Rodger attended a Director's meeting and a Fugitive Dust Workgroup. The Prosser monitor should be installed in about two weeks. Mr. Thompspon is checking the electrical.

Two board members need to be appointed at the end of this year, Large City and Commissioner's Appointment. Both are underway. Mr. Parish is leaving the Large City appointment and a new person will be appointed by the City Selection Committee.

DRS is auditing us, and the audit is in its final stages now. We should have an exit interview in a few weeks. We have heard nothing from them during their evaluation.

Wildfire smoke has not been as bad as last year. We have been participating in the Smoke Coordination Calls, and have put out Press Releases when there's a smoke or dust issue impending.

The agency is considering social media for public information. Mr. Rodger has contacted other agencies to understand how they are doing their social media, policies and the like.

Weekend burn patrols will start in October.

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Legal Council Report – the statewide lawsuit had a favorable outcome, the plaintiffs appealed to the Supreme Court who put it back to the Appeals Court. Not yet final. Puget Sound is doing most of the work.

Two cases before Superior Court. One will be a Settlement Agreement, with a stipulated Judgment. That one is Sullins. Kennewick Autobody we are in the process of getting a judgement.

Engineering Report – Mr. Thompson gave the Engineering Report. Currently working on the AOP for the landfill. Issued a new permit to Pine Creek for the RNG project at Lamb Weston. Mr. Lyle has been doing gas station inspections and surface coating.

Complaint Summary – Mr. Lee reported that we had a few complaints in July and August, mostly dust complaints and some burning.

Case Summary – Mr. Lyle reported that all the cases are moving forward. Mr. Brown reported on the Hayes case. Ms. Aldrich asked about work with a man in Richland who burned down his neighbor's garage. We did send a warning letter. He was cited for reckless burning by the City of Richland. Mr. Rodger will double check on the status of that case with City of Richland.

Monitoring Reports - July had good reports for the monitors for PM, there were some elevated days for ozone. August had one moderate day for dust; ozone also a few moderate days.

**PUBLIC COMMENT** - There was no public comment.

**ADJOURNMENT** - The meeting was adjourned at at 5:48 pm.

***Approved by:***

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**Nancy Aldrich – Board Chair**  
Benton Clean Air Agency

**MINUTES**  
**Benton Clean Air Agency**  
**Board of Directors Special Meeting**  
**October 12, 2022, at 5:00 p.m.**



526 South Steptoe Street  
Kennewick, Benton County, Washington

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**CALL TO ORDER** – the meeting was called to order by Jerry Peltier at 4:00 pm.

Nancy Aldrich, chair -Not present  
Will McKay – Present via ZOOM  
Jerry Peltier - Present  
Duane LaPierre - Present  
Paul Parish – Not present

**STAFF PRESENT**

Rob Rodger, Executive Director  
John Lyle, Air Quality Specialist

Bronson Brown, Attorney

**APPROVAL OF AGENDA**

Mr. Peltier made a motion to approve the agenda, and Mr. LaPierre seconded, and the agenda was approved.

**OLD BUSINESS**

Approval of A&A Roofing Services proposal for full roof replacement for \$17,754.66. Mr. LaPierre made a motion to approve the proposal, and Mr. Peltier seconded, and the motion was approved.

**PUBLIC COMMENT** - There was no public comment.

**ADJOURNMENT** - The meeting was adjourned at 4:04 pm.

**Approved by:**

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**Nancy Aldrich – Board Chair**  
Benton Clean Air Agency

Benton Clean Air Agency VOUCHER PAYMENT REQUEST		Warrants Dated: September 22nd, 2022		Invoice		Fund Number: 6911				
VENDOR CODE	VENDOR NAME	DESCRIPTION		INVOICE #	ORG NAME	BARS CODE	BCAA CODE	STATEMENT DATE	AMOUNT	VOUCHER #
102712	Intermountain Cleaning Service	Janitorial Services	107820		91158940	64801	4801	9/15/2022	\$260.00	237043
102806	Judicial Express Delivery	Process Server	9043		91158940	64100	4101	9/14/2022	\$45.00	237044
103664	Quality Business Systems Inc. (QBSI)	Printing Fees	IN2938715		91158940	63106	3106	9/14/2022	\$281.34	237045
TOTAL									\$586.34	

As the duly appointed Board for this Agency, we have reviewed the claims listed above and approve expenditures by our signatures below this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

**BOARD OF DIRECTORS:**

Nancy Aldrich \_\_\_\_\_

Noah Lee, BCAA \_\_\_\_\_

William McKay \_\_\_\_\_

Paul Parish \_\_\_\_\_

Jerry Peltier \_\_\_\_\_

Duane LaPierre \_\_\_\_\_

PLEASE NOTE: It is the AGENCY'S responsibility to maintain adequate, original, records to substantiate these claims.



Benton Clean Air Agency VOUCHER PAYMENT REQUEST		Warrants Dated: September 29th, 2022		Invoice		Fund Number: 6911				
VENDOR CODE	VENDOR NAME	DESCRIPTION	BARS CODE	BCAA CODE	STATEMENT DATE	AMOUNT	VOUCHER #			
101918	Connell Oil Inc	Vehicle Fuel	64807	4807	9/15/2022	\$45.58	237787			
						TOTAL	\$45.58			

As the duly appointed Board for this Agency, we have reviewed the claims listed above and approve expenditures by our signatures below this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

**BOARD OF DIRECTORS:**

\_\_\_\_\_  
Nancy Aldrich

  
Noah Lee, BCAA

\_\_\_\_\_  
William McKay

\_\_\_\_\_  
Paul Parish

\_\_\_\_\_  
Jerry Peltier

\_\_\_\_\_  
Duane LaPierre

PLEASE NOTE: It is the AGENCY'S responsibility to maintain adequate, original, records to substantiate these claims.

Benton Clean Air Agency VOUCHER PAYMENT REQUEST		Warrants Dated: October 10th, 2022		Invoice		Fund Number: 6911			
VENDOR CODE	VENDOR NAME	DESCRIPTION	ORG NAME	BARS CODE	BCAA CODE	STATEMENT DATE	AMOUNT	VOUCHER #	
1012414	Noah Lee	Cell Phone Reimbursement	91158940	64200	4205	10/3/2022	\$75.00	237977	
103034	John Lyle	Cell Phone Reimbursement	91158940	64200	4205	10/4/2022	\$75.00	237978	
103603	Robin Priddy	Cell Phone Reimbursement	91158940	64200	4205	10/5/2022	\$40.00	237979	
103785	Rob Rodger	Cell Phone Reimbursement	91158940	64200	4205	10/6/2022	\$75.00	237980	
104159	Tyler Thompson	Cell Phone Reimbursement	91158940	64200	4205	10/7/2022	\$75.00	237981	
104288	US Bank	Payment of Credit Cards		Attached	Attached	9/27/2022	\$3,994.27	237982	
104288	US Bank	Payment of Credit Cards		Attached	Attached	9/9/2022	\$45.29	237983	
TOTAL							\$4,379.56		

As the duly appointed Board for this Agency, we have reviewed the claims listed above and approve expenditures by our signatures below this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

**BOARD OF DIRECTORS:**

Nancy Aldrich \_\_\_\_\_

William McKay \_\_\_\_\_

Jerry Peltier \_\_\_\_\_

  
John Lyle, BCAA \_\_\_\_\_

Paul Parish \_\_\_\_\_

Duane LaPierre \_\_\_\_\_

PLEASE NOTE: It is the AGENCY'S responsibility to maintain adequate, original, records to substantiate these claims.

Benton Clean Air Agency VOUCHER PAYMENT REQUEST		Warrants Dated: October 13th, 2022			Invoice			Fund Number: 6911			
VENDOR CODE	VENDOR NAME	DESCRIPTION	INVOICE #	ORG NAME	BARS CODE	BCAA CODE	STATEMENT DATE	AMOUNT	VOUCHER #		
100076	Advanced Protection Services	Facility Maintenance	137653	91158940	64801	4801	9/30/2022	\$48.86	238058		
101918	Connell Oil Inc	Vehicle Fuel	83221/85596	91158940	64807	4807	9/30/2022	\$154.12	238059		
102084	Desert Springs Bottled Water LLC	Water Delivery Service	542814	91158940	64801	4801	9/30/2022	\$17.83	238060		
							TOTAL	\$220.81			

As the duly appointed Board for this Agency, we have reviewed the claims listed above and approve expenditures by our signatures below this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

**BOARD OF DIRECTORS:**

Nancy Aldrich

  
John LaPier, BCAA

William McKay

Paul Parish

Jerry Peltier

Duane LaPierre

**PLEASE NOTE: It is the AGENCY'S responsibility to maintain adequate, original, records to substantiate these claims.**

Benton Clean Air Agency VOUCHER PAYMENT REQUEST		Warrants Dated: October 20th, 2022		Invoice		Fund Number: 6911			
VENDOR CODE	VENDOR NAME	DESCRIPTION		ORG NAME	BARS CODE	BCAA CODE	STATEMENT DATE	AMOUNT	VOUCHER #
101833	Benton Clean Air Agency Payroll	Payroll Reimbursement			Attached	Attached	10/12/2022	\$41,433.50	
102080	Desert Green Lawn & Tree Care	Lawn Maintenance	279208	91158940	64801	4801	10/5/2022	\$416.30	
102712	Intermountain Cleaning Services	Janitorial Services	108092	91158940	64801	4801	10/3/2022	\$260.00	
104226	Tri City Herald	Legal Advertisement	151937	91158940	64401	4401	9/30/2022	\$54.47	
104288	US Bank	Payment of Credit Cards			Attached	Attached	10/11/2022	\$20.00	
TOTAL								\$42,184.27	

As the duly appointed Board for this Agency, we have reviewed the claims listed above and approve expenditures by our signatures below this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

**BOARD OF DIRECTORS:**

\_\_\_\_\_  
Nancy Aldrich

  
\_\_\_\_\_  
Noah Lee, BCAA

\_\_\_\_\_  
William McKay

\_\_\_\_\_  
Paul Parish

\_\_\_\_\_  
Jerry Peltier

\_\_\_\_\_  
Duane LaPierre

**PLEASE NOTE: It is the AGENCY'S responsibility to maintain adequate, original, records to substantiate these claims.**

Benton Clean Air Agency				
Expenditures vs. Budget - FY 2023			Pct. Year	Typical
Year to Date (Sept 2022)			25.0	YTD
	Jul 22 - June 23	Budget	% Budget	
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
Core/Base Grant	0	137,181	0	0
Engr - Air Operating Permit	0	105,000	0	0
Engr - Notice of Constrn. (NOC)	3,280	21,000	16	20
Fees - Registration	0	126,250	0	0
Fees - Asbestos Notifications	3,496	17,500	20	27
Fees - Burn Permits	746	16,500	5	11
Investment Income	1,613	7,500	22	25
Local Assessments	61,935	207,550	30	23
PM 2.5 Monitoring Grant	0	4,500	0	0
Woodstove Monitoring Grant	0	3,909	0	0
Penalties	600	12,000	5	18
<b>Total Income</b>	<b>71,670</b>	<b>658,890</b>	<b>11</b>	<b>10</b>
<b>Expense</b>				
1000 - Salaries & Wages	83,393	337,067	25	24
2100 - Benefits	41,517	181,302	23	23
3100 - Operating Supplies	1,359	10,100	13	18
4100 - Professional Services	8,116	37,600	22	25
4101 - Legal Services	5,480	22,600	24	
4200 - Communications	2,472	13,800	18	17
4301 - Travel and Training	2,772	15,000	18	19
4403 - Outreach and Advertising	983	13,500	7	29
4600 - Insurance	11,195	11,000	102	100
4700 - Utilities	498	2,800	18	20
4800 - Repairs & Maintenance	4,795	16,000	30	22
4901 - Dues	470	1,200	39	20
6400 - Capital Expenditures	1,038	11,000	9	5
<b>Total Expense</b>	<b>158,608</b>	<b>650,369</b>	<b>24</b>	

## ENGINEERING REPORT for September 2022

	Applicant	Expected	MOD/ Relocate Requests	NOC, NIO, RO Applications		Orders of Approval	
			Received	Received	With- drawn	Issued	Pending
<b>Permitting</b>							
	Horn Rapids Landfill – Air Operating Permit Application						1
	Pine Creek at Lamb Weston					1	
	Pacific Recycling – Technical Assistance						
	Nutrien – Inspection						
	Roosevelt Landfill - Inspection						
	Builder’s Lumber Inspection						
	Copenhaver Rock Crusher		1			1	
	Columbia Crest (3) Revisions						3
	PermaFix Test Bed Initiative (Incomplete), Tank Brine Kenn Auto Body (Incomplete)						2
			1	2		2	
	<b>2022</b>		4	6		19	
<b>Compliance</b>						<b>Completed</b>	
	Source Inspections - GDF	Ongoing – Tyler and John					
	Source Inspections – Surface coating facilities	Ongoing – Tyler and John					
	Nutrien N2O Abatement Project Technical Assistance	Ongoing					
	Compliance Assistance	Landfill Gas Project/Lamb Weston Builder’s Lumber PermaFix					
	Annual emission inventory	All Completed					
	NOP’s issued – Kenn Auto Body	Failure to pay Registration fees					
<b>Notes</b>							
	Autobody MACT – compliance assistance	Ongoing					
	Gas Station MACT – compliance assistance	Ongoing					

**NOC** – Notice of Construction Application. This application is required by WAC 173-400-110 for new sources and sources that modify their facility or air pollution control equipment. Once submitted, the BCAA has 30 days to determine if the application is complete. Once the application is determined to be complete, the BCAA has 60 days to issue an Order of Approval or Order of Denial. All facilities using the NOC process must install Best Available Control Technologies (BACT).

**NIO** – Notice of Intent to Operate Application. An application is required (WAC 173-400-035) for portable and temporary sources that operate for less than one year. The BCAA has 30 days to issue or deny a permit.

**MOD** – Permit Modification. This indicates that the BCAA is requiring, or the source requests, that modifications be made to an existing Title V, Order, or other permit. There are no time clocks that guide these activities, but generally, the BCAA processes permit modifications within the 90-day timeframe.

**COMP** – Compliance Assurance and Assistance. A significant activity of the engineering program is to assure regulatory compliance of BCAA’s Title 5 sources to the EPA. Synthetic Minor and other sources also receive compliance reviews, to assure regulatory compliance of records, reporting, and facility operation.

\*Completions of compliance work.

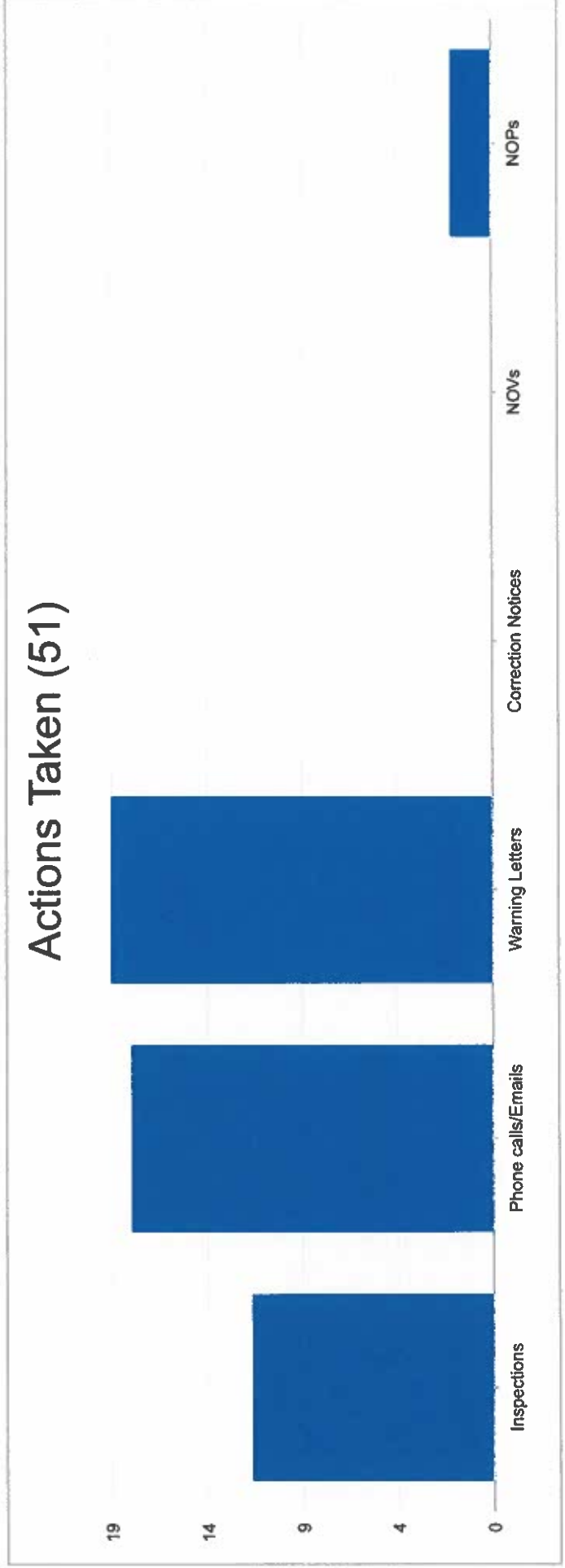
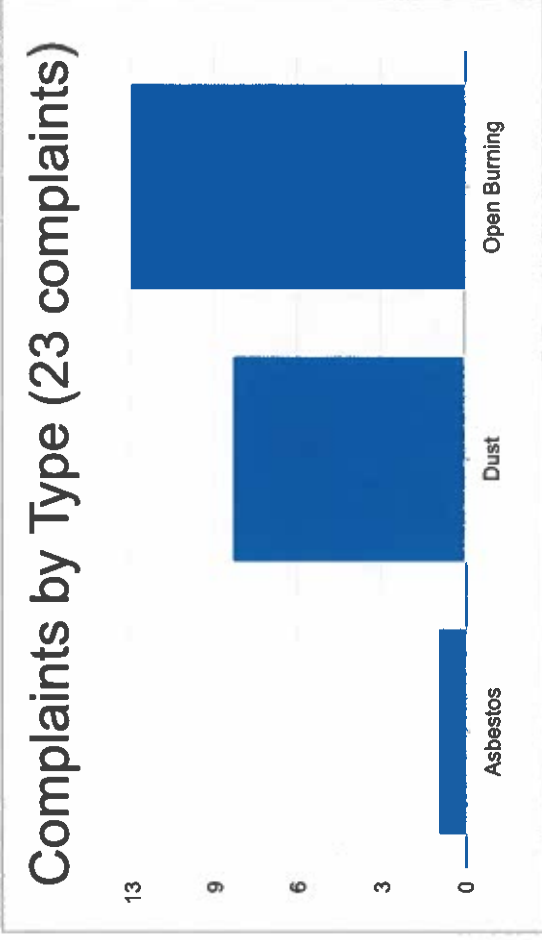
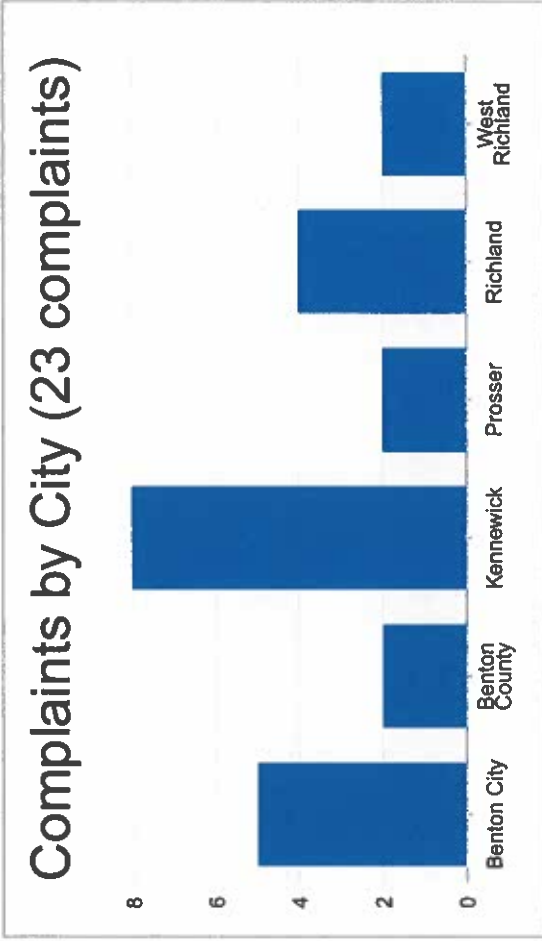
**RO** – Title 5 permits must be renewed every 5 years. The renewal process includes updating emission and control equipment information, updating regulatory applicability and compliance.

# 2022 Unresolved Cases BENTON CLEAN AIR AGENCY

**\*Reflects status of cases as of October 20, 2022**

OWNER	OPERATOR	CASE NUMBER	TYPE	NOV RCVD	NOP RCVD	BCAA PENALTY	FIRE DEPT CHARGES	TOTAL PENALTY	CONSENT ORDER
Martha Montes		22-014	Outdoor Burn		Not yet issued				
CIRCLE K STORES INC	Norm Miller, Jessie, TLM Petro Labor Force	22-013	Asbestos		Not yet issued				
DFU Property Management LLC	Pratt Construction	22-012	Asbestos	9/06/22		\$800.00		\$800.00	\$400.00
Carol Hays	Marty McCoy	22-004	Outdoor Burn	4/07/22		\$7,300.00		\$7,300.00	

# September 01, 2022 to September 30, 2022 Complaints Summary





# Monthly Monitoring Report

## Continuous Data (Unofficial Data) – September 2022 Station – Kennewick

Day	BAM PM <sub>10</sub> Conc µg/m <sup>3</sup>	NephPM <sub>2.5</sub> Conc µg/m <sup>3</sup>	Overall AQI	Day	BAM PM <sub>10</sub> Conc µg/m <sup>3</sup>	NephPM <sub>2.5</sub> Conc µg/m <sup>3</sup>	Overall AQI
1	32.96	11.82	Good	16	86.33	52.33	Unhealthy/Sensitive
2	51.79	14.95	Good	17	35.83	10.58	Good
3	68.83	8.36	Moderate	18	25.17	8.13	Good
4	11.54	2.86	Good	19	28.29	4.94	Good
5	15.58	3.43	Good	20	18.04	3.58	Good
6	25.96	3.97	Good	21	13.29	4.3	Good
7	50.83	4.61	Good	22	26.63	7.11	Good
8	51.71	12.93	Good	23	30.71	3.98	Good
9	50.35	11.34	Good	24	34.04	4.26	Good
10	76.04	29.28	Moderate	25	125.25	6.22	Moderate
11	75.88	37.31	Moderate	26	22.92	4.57	Good
12	96.79	55.7	Unhealthy/Sensitive	27	28.5	6.62	Good
13	32.96	11.82	Good	28	26.96	6.08	Good
14	51.79	14.95	Good	29	30.92	6.73	Good
15	68.83	8.36	Moderate	30	48.04	9.13	Good

PM<sub>10</sub> standard: 150 µg/m<sup>3</sup> (24-hr), 50 µg/m<sup>3</sup> (annual)

PM<sub>2.5</sub> standard: 35 µg/m<sup>3</sup> (24-hr), 15 µg/m<sup>3</sup> (annual)

### Air Quality Index Categories

■ Good   
 ■ Moderate   
 ■ Unhealthy/Sensitive   
 ■ Unhealthy/All   
 ■ Very Unhealthy   
 ■ Hazardous

Note: PM<sub>2.5</sub> AQI is no longer used in WA. Washington State Dept. of Ecology has developed the WAQA (Washington Air Quality Advisor).

WAQA is very similar to the Environmental Protection Agency's (EPA's) national information tool, the Air Quality Index (AQI). Both use color-coded categories to show when air quality is good, moderate or unhealthy. The difference is that WAQA shows the health effects of PM<sub>2.5</sub> at lower levels than the AQI does. In other words, WAQA shows that air quality is unhealthy earlier – when there is less PM<sub>2.5</sub> in the air.

# Monthly Monitoring Report

Continuous Data (Unofficial Data) – September 2022  
 Station – (BCAA) S. Steptoe St.

## Ozone Highest 8-hour Average

Day	O <sub>3</sub> in ppb	Overall AQI	Day	O <sub>3</sub> in ppb	Overall AQI
1	58.4	Moderate	16	33.9	Good
2	51.5	Good	17	35.6	Good
3	33.3	Good	18	34.8	Good
4	31.9	Good	19	49.8	Good
5	42.6	Good	20	35.5	Good
6	47.8	Good	21	33.9	Good
7	55.3	Moderate	22	42.0	Good
8	36.8	Good	23	42.4	Good
9	33.1	Good	24	36.9	Good
10	44.9	Good	25	43.3	Good
11	46.1	Good	26	43.5	Good
12	39.3	Good	27	52.3	Good
13	56.5	Moderate	28	35.6	Good
14	42.6	Good	29	35.3	Good
15	36.9	Good	30	40.8	Good

O<sub>3</sub> EPA Standard: 70 ppm 8-hour average

### Air Quality Index Categories

■ Good   
 ■ Moderate   
 ■ Unhealthy/Sensitive   
 ■ Unhealthy/All   
 ■ Very Unhealthy   
 ■ Hazardous