SACRAMENTO VALLEY

TECHNICAL ADVISORY COMMITTEE

Dutta	Caluer	Easth Di	<u>C1</u>	D1	Second and the	Sh+-	Chair	Vice Chair
Butte	Colusa	Feather River	Glenn	Placer	Sacramento	Shasta	Tehama	Yolo-Solano
			<u>** M</u>	EETING	S NOTICE**			
Date:	W	ednesday, February	19, 2025					
Time:	1:3	30pm						
Location:	54	eather River AQMD 1 Washington Street uba City, CA 95991						
Alternate								
Locations:	62	utte County AQMD 29 Entler Avenue, Su nico, CA 95928	ite 15	Sacramento-Metropolitan AQMD 777 12 th Street, 3 rd Floor Sacramento, CA 95814				
	10	blusa County APCD 00 Sunrise Blvd, Suit blusa, CA 95932	e F				unty AQMD er Street, Suit CA 96001	e 101
	72	lenn County APCD 20 N Colusa Street ïllows, CA 95988				1834 Walı	County APCD nut Street G, CA 96080	
	11	acer County APCD 0 Maple Street uburn, CA 95603					no AQMD leo Court, Sui 95618	te 103
	M	embers of the public	may attend	l by calling:				
		in Zoom Meeting tps://us02web.zoom	n.us/j/8926	3431466?pv	wd=JLiSbYSxYdXd	QFAZHsv4Ux	<pre>kLogs8Ybf.1</pre>	
	Ра	eeting ID: 892 6343 isscode: 944777	1466					
	Ph	none: +1 669 900	9128 US (S	an Jose)				
				AGEN	<u>NDA</u>			
TO	FEM NO.							

- 1. Call to Order / Roll Call / Introductions
- 2. Period of Public Comment

- **3.** Approval of Minutes from December 18, 2024 and January 15, 2025 Meetings Motion needed.
- **4.** Approval of Financial Status Report as of January 31, 2025 Motion needed.

5. Status Reports

- a. CA Air Pollution Control Officers Association (CAPCOA)
- **b.** The Professionals Allyson Smith
- c. CA Air Resources Board (CARB) Adam Gerber
- d. Smoke Management Program (SMP) SMP Coordinator Kai Tawa
- 6. State Response to the Los Angeles Wildfires Discuss Governor Newsom's Executive Order and related issues.
- 7. BCC Legislative Day Sacramento-Metropolitan AQMD Receive updates about plans for this 2-day event.
- 8. June BCC Field Trip, Colusa County Begin planning this in-person BCC meeting and field trip to a Colusa County biomass source.

9. Biomass Energy

Reports, discussions and plans related to Biomass Energy.

10. Member Reports and Future Agenda Items

Receive reports from local air districts and suggestions for potential topics at future meetings.

11. March 2025 TAC Agenda

Recommended action: set agenda for TAC for March 19, 2025 meeting.

12. Next TAC meeting: March 19, 2025, at 1:30pm. Hosted by: Glenn County APCD

13. Next BCC meeting: <u>THURSDAY April 3, 2025, at 8:30am.</u> Hosted by: Sacramento-Metro AQMD Replacing April's regular BCC meeting, this special meeting is a day earlier and in person.

14. Adjourn Meeting

MEETING AGENDAS ARE POSTED BY EACH MEMBER AIR DISTRICT OF THE SACRAMENTO VALLEY BASIN AND AT THE SVBCCWEB SITE LISTED BELOW.

Meeting information can be viewed at <u>www.airquality.org/SVBCC</u> Questions, comments, and correspondence may be directed to:

Sacramento Valley Basinwide Air Pollution Control Council Laurie LaGrone, Secretary-Treasurer 629 Entler Avenue Suite 15 Chico, CA 95928 530-332-9400 ext. 105 bcctacsecretary@gmail.com Sacramento Valley Technical Advisory Committee **Title:** Approval of Minutes from December 2024 and January 2025 Meetings **Presenter:** BCC/TAC Secretary-Treasurer **Recommended action:** approve minutes (motion needed).

ATTACHMENTS:

Description	Upload Date	Туре
2024-12-18 TAC Meeting Minutes DRAFT	2/14/2025	Supporting Documents
2025-01-15 TAC Meeting Minutes DRAFT	2/14/2025	Supporting Documents

SACRAMENTO VALLEY BASINWIDE AIR POLLUTION CONTROL COUNCIL TECHNICAL ADVISORY COMMITTEE

 Chair
 Vice Chair

 Butte
 Colusa
 Feather River
 Glenn
 Placer
 Sacramento
 Shasta
 Tehama
 Yolo-Solano

MEETING MINUTES December 18, 2024

1. Call to Order / Roll Call / Introductions

A regular meeting of the Sacramento Valley Basinwide Air Pollution Control Council, Technical Advisory Committee was called to order by Chair Rob Stahl at 1:31 pm via Zoom teleconference. Attendees were as follows:

Butte County AQMD – Patrick Lucey Colusa County APCD – Anastacia Allen Feather River AQMD – Chris Brown Glenn County APCD – Marcie Skelton Placer County APCD – Erik White Sacramento-Metropolitan AQMD – Alberto Ayala, Amy Roberts Shasta County AQMD – Rob Stahl *Tehama County APCD – absent* Yolo-Solano AQMD – Gretchen Bennitt, Paul Hensleigh

SMP Coordinator – Kai Tawa California Air Resources Board – Adam Gerber *The Professionals – absent – report provided* BCC Secretary-Treasurer – Laurie LaGrone

2. Period of Public Comment

Mr. Stahl opened the floor to public comment; hearing none, public comment period was closed.

3. Approval of Minutes from November 20, 2024 Meeting.

MOTION: Mr. Ayala moved to approve the minutes as presented; seconded by Mr. White, the motion passed with no opposition or abstentions. *<Ms. Bennitt joined the meeting>*

4. Approval of Financial Status Report as of November 30, 2024

Ms. LaGrone submitted financial reports through November 30, 2024, and warrants to be paid. **MOTION:** Mr. Brown moved to approve the financial reports as presented. The motion was seconded by Ms. Skelton, and the motion passed with no opposition or abstentions.

5. Status Reports

 <u>CAPCOA</u> – Mr. Ayala cited CAPCOA priorities: FARMER grants, AB 617, and prescribed fire. The retreat will be held January 7th.

CAPCOA will sponsor legislation allowing boards to offer compensation to board members if desired.

- <u>The Professionals</u> The report, provided by Allyson Smith, was read by the secretary. The Professionals have begun work on fee schedule analysis. Next steps include creating a table of districts' fees with similarities, and building sample standard permits to compare stationary source billing.
- <u>CA Air Resources Board (CARB)</u> Mr. Gerber named cultural burning as a new potential factor to consider regarding PM2.5 limits.

Mr. Brown cited concern about overnight smoke affecting attainment on marginal days, and requested that CARB provide missing daily data for early December.

• <u>SMP Coordinator</u> – Coordinator Tawa will provide the summary report of the Fall Intensive Burn Season at the January TAC meeting.

6. Biomass Energy

Mr. Ayala reported that Board Member Councilman Guerra is very interested in a BCC spring biomass energy event, such as another conference. He's also pursuing an in-person presentation of a mobile gasifier by Lawrence Berkeley Labs.

Additional topics included multi-district permitting for mobile biomass equipment, grazing land in the biomass discussion, secondary use for carbon, and how the BCC would like to see the utilization of the approved \$50 million climate bond.

7. Role and Integration of The Professionals – no report.

8. Member Reports and Future Agenda Items

Mr. Brown noted two new weather stations have been installed in the south valley by Western Weather Group, at Robbins and Pleasant Grove.

Paul Hensleigh will retire from Yolo-Solano AQMD at the end of December after 24 years of service.

Sacramento-Metro AQMD is talking with SMUD about methane emissions and a zero carbon plan for Sacramento County. Street mapping has already been completed, and methane leaks detected.

9. Revised 2025 BCC/TAC Meeting Schedules

Members discussed the proposed 2-day April event, taking advantage of the legislature being in session by setting up meetings with representatives. Moving the April BCC meeting to Thursday would better utilize available time with legislators; BCC will need to approve the creation of a special April meeting.

10. January 2025 TAC Agenda

To add: a) a summary of remaining financial commitments for FY2024-25,

- b) the creation of a working group to investigate burn issues and PM2.5 attainment, and
- c) a BCC field trip at the June meeting, requiring Colusa to host the June meeting, and approval of the amended BCC calendar.

11. Next TAC meeting: January 15, 2025 at 1:30pm. Hosted by: Colusa County APCD.

12. Next BCC meeting: February 7, 2025, at 10:00am. Hosted by: Feather River AQMD.

13. Meeting Adjourned at 2:59 pm.

Respectfully Submitted, Laurie LaGrone, TAC Secretary-Treasurer

SACRAMENTO VALLEY BASINWIDE AIR POLLUTION CONTROL COUNCIL TECHNICAL ADVISORY COMMITTEE

 Chair
 Vice Chair

 Butte
 Colusa
 Feather River
 Glenn
 Placer
 Sacramento
 Shasta
 Tehama
 Yolo-Solano

MEETING MINUTES January 15, 2025

1. Call to Order / Roll Call / Introductions

A regular meeting of the Sacramento Valley Basinwide Air Pollution Control Council, Technical Advisory Committee was called to order by Chair Rob Stahl at 1:32 pm via Zoom teleconference. Attendees were as follows:

Butte County AQMD – Stephen Ertle Colusa County APCD – Anastacia Allen, Casey Ryan (not voting) Feather River AQMD – Chris Brown Glenn County APCD – Marcie Skelton Placer County APCD – Adam Baughman, Erik White Sacramento-Metropolitan AQMD – Alberto Ayala, Amy Roberts Shasta County AQMD – Rob Stahl Tehama County APCD – Joe Tona (not voting) Yolo-Solano AQMD – Gretchen Bennitt (not voting)

SMP Coordinator – Kai Tawa California Air Resources Board – Adam Gerber The Professionals – Teresa Godoy BCC Secretary-Treasurer – Laurie LaGrone

2. Period of Public Comment

Mr. Stahl opened the floor to public comment; hearing none, public comment period was closed.

3. 2025 TAC Chair & Vice Chair Appointment

MOTION: Mr. Ertle moved to appoint Joe Tona (Tehama County APCD) as Chair and Gretchen Bennitt (Yolo-Solano AQMD) as Vice Chair for 2025. The motion was seconded by Mr. Ayala, and the motion passed, with three members not voting due to not being in noticed alternate locations. Mr. Tona conducted the meeting from this point forward.

4. Approval of Minutes from December 18, 2024 Meeting.

The approval of the minutes was tabled until the February meeting (no action was taken).

5. Approval of Financial Status Report as of December 31, 2024

Ms. LaGrone submitted financial reports through December 31, 2024, and warrants to be paid. **MOTION:** Mr. Ertle moved to approve the financial reports as presented. The motion was seconded by Ms. Skelton, and the motion passed, with three members not voting.

6. Financial Commitments for 2025 Report – BCC/TAC Secretary/Treasurer

Ms. LaGrone presented an estimate of uncommitted funds for the remainder of FY2024-25 at \$36,248.37.

<Mr. White joined the meeting at 1:45>

7. Status Reports

• <u>CAPCOA</u> – Mr. Tona informed members that Cal EPA representatives would be present at future CAPCOA conferences and retreats to increase communication with that organization.

A committee is being formed to meet with Region 9.

CAPCOA committees are struggling to fill leadership positions.

CAPCOA discussed updating the by-laws to allow medium-sized section representation to match that of Rural sections. Decided: one additional representative was added, with a cap of 5 members at a time, bringing medium section representation in line with current Rural representation.

Also discussed: the governance of satellite monitoring for methane leaks, options for disposal of animals diagnosed with Avian Flu, and cap and trade in 2025.

- <u>The Professionals</u> Ms. Godoy reported that a draft data table is in progress as part of the fee schedule analysis, with a target presentation of March. The next meeting will be January 16th.
- <u>CA Air Resources Board (CARB)</u> Mr. Gerber said cultural burning is a current major focus of CARB.
- <u>SMP Coordinator</u> see Item #8

8. 2024 Fall Intensive Burn Season Final Report – Kai Tawa

Coordinator Tawa presented the summary report, sharing seasonal highlights of a successful burn season.

MOTION: Mr. Ertle made a motion to accept the report as presented; Mr. White seconded the motion, and the motion passed with three members not voting due to not being in noticed alternate locations.

9. New Working Group, Smoke Management Issues – Chris Brown

After a discussion of the goals of the group and a check of the by-laws, it was decided to form a working group to monitor and address attainment issues. The APCOs agreeing to assign staff members to take part included Tehama, Butte, and Feather River, with Mr. Gerber and Coordinator Tawa to be invited to participate.

MOTION: Mr. Brown made a motion to approve a working group dedicated to smoke management issues. Ms. Skelton seconded the motion, and the motion passed with three members not voting due to not being in noticed alternate locations.

10. Role and Integration of The Professionals

Members requested that Professionals Liaison Ms. Godoy ask the Professionals to identify any gaps in their training, and to help define their role for the BCC.

11. Biomass Energy

A discussion of biomass energy rule development led to a request that Yolo-Solano AQMD and Placer County APCD share their biomass rule with other TAC members.

Members discussed emphasizing biomass issues as "wildfire risk management" instead of "fuel source" when approaching lawmakers.

12. 2025 BCC Meeting Schedule Changes

MOTION: Ms. Skelton made a motion to approve schedule changes to April and June BCC meetings as presented to accommodate in-person event plans. Mr. Ertle seconded the motion, and the motion passed with three members not voting due to not being in noticed alternate locations.

<Mr. Brown left the meeting at 3:02pm>

13. Member Reports and Future Agenda Items

- Ms. Skelton encouraged members to recognize Cal Start as a potential funding source.
- Placer County APCD and Sacramento-Metro AQMD are listed as sponsors of a new bill: "Biomass and Avoidance of Emissions."

14. Communications and Reminders – BCC/TAC Secretary-Treasurer

The Secretary reminded members that the FPPC filing date for Forms 700 is the first week of April, 2025, and is now on-line submission only.

15. February 2025 TAC Agenda

Additions/eliminations: a) remove "Role and Integration of the Professionals" as a standing item, b) add "BCC Legislative Day" to February TAC and BCC agendas.

16. Next TAC meeting: February 19, 2025 at 1:30pm. Hosted by: Feather River AQMD.

17. Next BCC meeting: February 7, 2025, at 10:00am. Hosted by: Feather River AQMD.

18. Meeting adjourned at 3:11 pm.

Respectfully Submitted, Laurie LaGrone, TAC Secretary-Treasurer

Sacramento Valley

Technical Advisory Committee

Title: Approval of Financial Status Reports as of January 31, 2025

Presenter: BCC Secretary/Treasurer

Recommended action: approve warrants for February 2025.

Reconcile Warrants for January 2025:

BCAQMD – Administrative Services, January: \$1389.45 Western Weather Group – Burn Coordinator Services, January: \$4283.33 Western Weather Group – Meteorological Services, January: \$814.67

Approve Warrants for January 2025:

BCAQMD – Administrative Services, February: \$1389.45
Western Weather Group – Burn Coordinator Services, February: \$4283.33
Western Weather Group – Meteorological Services, February: \$814.67

ATTACHMENTS:

Description	Upload Date	Туре
Warrants and Reconciliation, 2-19-2025 TAC Meeting	2/14/2025	Supporting Documents
Financial Report - Bank Account Register 1-31-2025	2/14/2025	Supporting Documents
Financial Report - Profit & Loss Budget vs Actual 1-31-2025	2/14/2025	Supporting Documents

SACRAMENTO VALLEY BASINWIDE AIR POLLUTION CONTROL COUNCIL - TAC

							Chair	Vice Chair
Butte	Colusa	Feather River	Glenn	Placer	Sacramento	Shasta	Tehama	Yolo-Solano

WARRANTS LIST FOR February 2025 TAC Meeting Date: 2/19/2025

Vendor	Amount	Invoice #	Invoice Date	Check Number
Butte County Air Quality Management District	\$1389.45	30635	2/4/2025	1088
Western Weather Group	\$4,283.33	PS-INV106173	2/1/2025	1089
Western Weather Group	\$814.67	PS-INV106174	2/1/2025	1090

Please review invoices and return to the Secretary-Treasurer.

Reviewed and approved: _____(initials)

Date: _____

Butte Co. Air Quality Mgmt. Dist. 629 Entler Avenue, Ste 15 Chico, CA 95928-7424

Invoice

 DATE
 INVOICE #

 2/4/2025
 30635

BILL TO				LOCATIO	N SITE		
Sacramento Valley BC c/o Butte County AQM Stephen Ertle 629 Entler Avenue, Su Chico, CA 95928	1D						
						TERMS	DUE DATE
						Net 30 days	3/6/2025
PAYMENT TYPE	QTY	DESCF	RIPTION			RATE	AMOUNT
BCCTAC		Miscellaneous - February 20 Duties		Butte	FE FE	unty Ac	MD
		T CARD OR ELECTRONIC					payments.com. Use
A 1.5% per month (1 after due date.	8% annually) late ch	arge will be assessed on all ba	alances ren	naining	Tota		\$1,389.45
		PAYMEN Please detach coupon and			ment		
Sacramento Valley BC c/o Butte County AQM	C 4D					INVOICE DATE	2/4/2025
Stephen Ertle 629 Entler Avenue, Su Chico, CA 95928	ite 15					INVOICE #	30635
emot, en 79720						Total	\$1,389.45

Please make checks payable to: BCAQMD. If you have any questions, please call (530) 332-9400 ext 109.

Sales Invoice Invoice No: PS-INV100 Invoice Date: February Due Date: March 3, 2	6173 y 1, 2025	WESTERN	WEATHER
Bill To:	Ship To:	Customer PO #:	
Sacramento Valley	Sacramento Valley	Payment Terms: I	Net 30 days
Laurie LaGrone 629 Entler Ave, Suite	Laurie LaGrone 629 Entler Ave, Suit	e Shipment Method: Tracking #:	

bcctacsecretary@gm

Sales Rep:

Chico, 95928

Project Description

Qty	Unit	Item No	Description	Unit Price (\$)	Line Total (\$)
1	Each	7002	Basin Burn Coordinator Contract	4,283.33	4,283.33

Billing Period: February 2025

Chico, 95928

Subtotal (\$)	4,283.33
Sales Tax (\$)	0.00
Total	4,283.33

RECEIVED

FEB 1 1 2025

Butte County AQMD

Sales Invoice Invoice No: PS-INV106174 Invoice Date: February 1, 2025 Due Date: March 3, 2025



Bill To: Sacramento Valley Laurie LaGrone 629 Entler Ave, Suite Chico, 95928

Ship To: Sacramento Valley Laurie LaGrone 629 Entler Ave, Suite Chico, 95928 Customer PO #: Payment Terms: Net 30 days Shipment Method: Tracking #:

bcctacsecretary@gm

Sales Rep:

Project Description

Meteorological Services

*Agricultural weather forecasts are strictly for the use of personnel within the county AQMD offices. Forecasts may not be retransmitted to companies or individuals outside the AQMD offices.

Qty	Unit	Item No	Description	Unit Price (\$)	Line Total (\$)
1	Each	7002	Weather Forecasting - Custom	814.67	814,67

Billing Period: February 2025

ubtotal (\$) 814.6	Subtotal (
es Tax (\$) 0.0	Sales Tax (
Total 814.6	Tot	

RECEIVED

FEB 1 1 2025

Butte County AQMD

Sacramento Valley Basinwide Air Pollution Control Council Reconciliation Detail

Tri Counties Bank, Period Ending 01/20/2025

Туре	Date	Num	Name	Clr	Amount	Balance
Beginning Balance Cleared Trar	sactions					87,632.28
Bill Pmt -Check	nd Payments - 2 i 12/18/2024	tems 1083	Western Weather G	х	-4,283.33	-4,283.33
Bill Pmt -Check	12/18/2024	1083	Western Weather G	Â.	-4,283.33 -814.67	-4,283.33
Total Chee	cks and Payments				-5,098.00	-5,098.00
Total Cleared	Transactions				-5,098.00	-5,098.00
Cleared Balance					-5,098.00	82,534.28
Uncleared Tr Checks a	ransactions nd Payments - 4 i	tems				
General Journal	08/16/2023	Jrnl 5			-2.00	-2.00
Bill Pmt -Check	01/15/2025	1086	Western Weather G		-4,283.33	-4,285.33
Bill Pmt -Check	01/15/2025	1085	Butte County AQMD		-1,389.45	-5,674.78
Bill Pmt -Check	01/15/2025	1087	Western Weather G		-814.67	-6,489.45
Total Chee	cks and Payments				-6,489.45	-6,489.45
Total Unclear	ed Transactions				-6,489.45	-6,489.45
Register Balance as	s of 01/20/2025				-11,587.45	76,044.83
Ending Balance					-11,587.45	76,044.83

4:19 PM

02/12/25

Sacramento Valley Basinwide Air Pollution Control Council Bank Accounts Register As of January 31, 2025

Accrual Basis

Type	Date	Num	Name	Split	Debit	Credit	Balance
Tri Co	unties Bank						28,464.98
Bill Pm	07/17/2024	1066	Butte County AQMD	Accounts Payable		1,389.45	27,075.53
Bill Pm	07/17/2024	1067	Western Weather Group	Accounts Payable		4,283.33	22,792.20
Bill Pm	07/17/2024	1068	Western Weather Group	Accounts Payable		814.67	21,977.53
Deposit	08/15/2024		-	-SPLIT-	66,266.00		88,243.53
Bill Pm	08/22/2024	1069	Butte County AQMD	Accounts Payable		1,389.45	86,854.08
Bill Pm	08/22/2024	1070	Western Weather Group	Accounts Payable		4,283.33	82,570.75
Bill Pm	08/22/2024	1071	Western Weather Group	Accounts Payable		814.67	81,756.08
Deposit	09/11/2024		-	-SPLIT-	27,226.00		108,982.08
Bill Pm	09/18/2024	1072	Butte County AQMD	Accounts Payable		1,389.45	107,592.63
Bill Pm	09/18/2024	1073	Western Weather Group	Accounts Payable		4,283.33	103,309.30
Bill Pm	09/18/2024	1074	Western Weather Group	Accounts Payable		814.67	102,494.63
Bill Pm	10/16/2024	1075	Butte County AQMD	Accounts Payable		1,389.45	101,105.18
Bill Pm	10/16/2024	1076	Western Weather Group	Accounts Payable		4,283.33	96,821.85
Bill Pm	10/16/2024	1077	Western Weather Group	Accounts Payable		814.67	96,007.18
Bill Pm	11/20/2024	1078	CA Special Districts Assn	Accounts Payable		500.00	95,507.18
Bill Pm	11/20/2024	1079	Butte County AQMD	Accounts Payable		1,389.45	94,117.73
Bill Pm	11/20/2024	1080	Western Weather Group	Accounts Payable		4,283.33	89,834.40
Bill Pm	11/20/2024	1081	Western Weather Group	Accounts Payable		814.67	89,019.73
Bill Pm	12/18/2024	1082	Butte County AQMD	Accounts Payable		1,389.45	87,630.28
Bill Pm	12/18/2024	1083	Western Weather Group	Accounts Payable		4,283.33	83,346.95
Bill Pm	12/18/2024	1084	Western Weather Group	Accounts Payable		814.67	82,532.28
Bill Pm	01/15/2025	1085	Butte County AQMD	Accounts Payable		1,389.45	81,142.83
Bill Pm	01/15/2025	1086	Western Weather Group	Accounts Payable		4,283.33	76,859.50
Bill Pm	01/15/2025	1087	Western Weather Group	Accounts Payable		814.67	76,044.83
Total Tri Counties Bank			93,492.00	45,912.15	76,044.83		
U. S. B	ank						
Total U	. S. Bank						
TOTAL					93,492.00	45.912.15	76,044.83

Sacramento Valley Basinwide Air Pollution Control Council Profit & Loss Budget vs. Actual July 2024 through January 2025

	1.1.1.10.4 Jan 0.5	Durdmat	% of Dudge
	Jul '24 - Jan 25	Budget	% of Budge
Ordinary Income/Expense			
Income			
Annual District Assessments	93,492.00		
Total Income	93,492.00		
Expense			
Professional Services			
Administrative Services	9,726.15		
Ag Burn Services	29,983.31		
Meteorological Services	5,702.69		
Total Professional Services	45,412.15		
Special Department Expense			
Memberships	500.00		
Total Special Department Expense	500.00		
Total Expense	45,912.15		
Net Ordinary Income	47,579.85		
Income	47,579.85		

Sacramento Valley Technical Advisory Committee **Title:** Biomass Legislative Advocacy

Presenter: Sacramento Metropolitan AQMD

Recommended action: review draft plans for April legislative advocacy days in Sacramento.

ATTACHMENTS:

Description

Biomass Advocacy Schedule Rev 1 (DRAFT) Biomass to Bioenergy Benefits_DRAFT Upload Date

Type

2/14/2025 2/14/2025 Supporting Documents Supporting Documents



DRAFT

Biomass Utilization Legislative Education Event

April 2-3, 2025

Wednesday, April 2, 2025

Travel to Sacramento

Time	Event	Where
11:00 AM – 12:30 PM	BCC Preparation Meeting & Working Lunch	TBD
1:00 – 4:00 PM	Meetings with Legislators and Relevant Committees	State Captiol
5:00 – 7:00 PM	BCC Dinner (On own or Group, TBD)	TBD

Thursday, April 3, 2025

Time	Event	Where
9:00 AM – 10:30 AM	BCC Meeting & Advocacy Preparation	TBD
10:30 AM – 12:00 PM	Meetings with Key Members (Senate Pro Tempe, Assembly Speaker, Governor's Office)	State Captiol
12:00 PM – 1:30 PM	Working Lunch (w/ Agency Staff)	TBD
1:30 PM – 3:30 PM	Meetings with Key Agencies (CDFA, Governor's Office, etc.)	State Capitol
3:30 PM – 4:00 PM	Wrap up	TBD

Travel Home

Goals for Biomass Legislative Education Event

The Basinwide Control Council is charged with overseeing the Smoke Management Program and promoting air quality in the Sacramento Valley Air Basin (SVAB). A key focus in recent years has been to increase biomass utilization for bioenergy and beneficial bioproducts and reduce agricultural and prescribed burning and associated smoke and impacts to air quality. The planned legislative education event will focus on educating key legislators, committees and other state agencies to seek funding for biomass utilization projects in the SVAB region.

General Event Logistics

- Meetings with legislators will be done by separate BCC member teams.
- Each team will be made up of 2-3 representative districts and 3-6 BCC/TAC members.
- Meetings will generally last 30 minutes.
- Day 1 will focus on meeting with legislators (Thursday legislators are in session and less available to meet)
- Day 2 will focus on meeting with other key agencies and potential supporters

BCC Member Expectations

- BCC Members will be essential to reaching out to their regional legislator(s) to schedule a meeting on April 2.
- BCC members that agree to assist with this effort will need to make contact with their legislator in the first week of March.
- Materials will be provided to support BCC Members
 - Save the Date email template
 - Education 2-page document
 - o Talking Points



DRAFT

TRO **AIR DISTRICT**

SAC METRO

AGRICULTURAL BIOMASS UTILIZATION FOR CLEAN ENERGY BENEFITS

WHAT IS THE PROBLEM?

With nearly \$60 billion in cash receipts from the growing of hundreds of different commodities, California's agricultural industry is a major contributor to the state's economic growth. Northern California accounts for approximately 10% of this output. Biomass generated from ag crops has long been considered a waste biproduct slated for destruction through open burning. Burning waste is economical and convenient relative to chipping, shredding, and mulching, which are practices made possible only with state funds to offset the higher costs. But burning creates ozone and particle pollution and a ban is in effect in the San Joaquin Valley. The state's carbon neutrality goals also include priorities for increased carbon storage and biomass utilization, but funding is needed to scale up projects.

WHAT IS THE SOLUTION?

There is a better way to utilize this ubiquitous and renewable resource that will result in significant air quality benefits, contribute to California's push toward clean energy alternatives, and provide increased prosperity to rural communities that need jobs and innovation the most. Biomass-to-fuels is a viable option for producing high-value liquid and gaseous carbon-negative fuels. The Bioeconomy Development Opportunity Zone Initiative (BDO Zone) recently assessed Northern California as having tens of thousands of tons of agricultural residue annually that can be converted into usable products like biochar and hydrogen. In essence, the region is ready for a new "biomass energy 2.0" that transitions the industry from conventional biomass energy combustion practices to new sustainable approaches with the right legislative signals, supportive policies, and public and private investments to harness the potential opportunities. The solutions we are pursuing here for agricultural biomass are similarly viable and relevant for forest biomass.

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WHAT IS THE ASK?

To make the multiple benefits of biomass utilization a reality, significant public funding in the order of \$50 million is needed to advance and scale up biomass-based projects to support a robust bioeconomy in Northern California and around the state.

State funding will also be a powerful indicator to private investors and will have a synergistic and leveraging effect to further vital energy transition actions.



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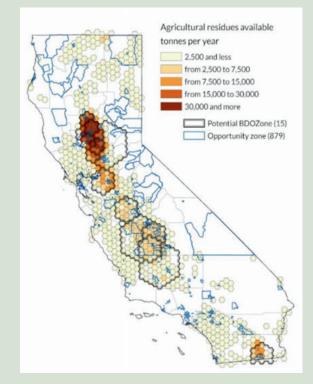
THE MULTIPLE BENEFITS OF BIOMASS UTILIZATION

Using agriculture biomass for alternative uses compared to burning is a winning strategy to improve air quality, decrease climate pollution, and increase economic opportunities for rural Californians. The benefits are many and the time is right to harness this renewable resource for the many co-benefits outlined below.



IMPROVES AIR QUALITY FOR HEALTHIER COMMUNITIES

Pollution from agricultural burning has been a historic contributor to overall air quality issues to the disbenefit of local communities and general air quality levels. While agricultural burning is managed throughout the state, any reduction in burning ag residue will benefit impacted communities by reducing exposure to particulate matter pollution that can trigger health effects like asthma and other lung and heart conditions.



This map from the BDO Zone Initiative shows Northern California Valley has significant agricultural biomass resources available in the tens of thousands of tons.

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REDUCES CLIMATE POLLUTION

Climate change is a complex issue that requires a multitude of strategies to meet state targets to reduce GHG emissions. Redirecting biomass residues to beneficial alternative uses will not only reduce releases of black carbon and particle pollution, products such as low-carbon and carbon negative fuels and biochar will support the state's goals for clean fuels. Hundreds of thousands to millions of GHG emissions are expected to be reduced through the utilization of biomass. When coupled with carbon sequestration strategies, utilization of biomass resources has been estimated to be one of the best ways to reduce carbon emissions as outlined in research done by the Lawrence Livermore National Laboratory in the 2020 "Getting to Neutral" report.



DRIVES ECONOMIC & WORKFORCE DEVELOPMENT

The biomass resources available to be converted into useful bioproducts and clean energy alternatives are in the millions of tons annually. This is a feedstock that could be utilized to create numerous products or converted to energy and liquid fuels using non-combustion techniques, supporting new clean energy industries. Creating new opportunities that promote utilization of biomass feedstocks in communities throughout the state's agricultural heartland would provide prospects for building a sustained and skilled workforce. The biomass industry on average would typically employ a greater number of employees compared to other energy industries, making it a viable job and economic driver for the future in rural regions of the state that are traditionally underserved.

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AirQuality.org (279) 207-1122

Sacramento Valley Technical Advisory Committee **Title:** Preliminary February TAC Regular Meeting Agenda **Presenter:** BCC Secretary/Treasurer Recommended action: set agenda for TAC for March 19, 2025 regular meeting.

ATTACHMENTS:

Description	Upload Date	Туре
2025-3-19 PRELIMINARY March TAC Agenda	2/14/2025	Supporting Documents

SACRAMENTO VALLEY

TECHNICAL ADVISORY COMMITTEE

** MEETING NOTICE** Date: Wednesday, March 19, 2025 Time: 1:30pm Location: Glenn County APCD 720 N Colusa Street Willows, CA 95988 Alternate	Butte	Colusa	Feather River	Glenn	Placer	Sacramento	Shasta	Chair Tehama	Vice Chair Yolo-Solano
Date: Wednesday, March 19, 2025 Firme: 1:30pn Location: Glenn County APCD 720 N Colusa Street Willows, CA 95988 Auternate: Sacramento-Metropolitan AQMD 629 Entler Avenue, Suite 15 Locations: Butte County AQMD 629 Entler Avenue, Suite 15 Colusa County APCD 100 Sunrise Blvd, Suite F Colusa, CA 95932 Shasta County AQMD 1855 Placer Street, Suite 101 Redding, CA 96001 Feather River AQMD 541 Washington Street 100 Sunrise Blvd, Suite F 241 Washington Street 100 Maple Street 100 Maple Street 100 Maple Street 100 Maple Street 100 Maple Street 100 Solano AQMD 110 Maple Street 100 Solano AQMD 100 Solano AQ	Bulle	Colusa	reamer Kiver				Shasta	Tenama	1 010-5018110
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- 1. Call to Order / Roll Call / Introductions
- 2. Period of Public Comment

- **3.** Approval of Minutes from February 19, 2025 Meeting Motion needed.
- **4.** Approval of Financial Status Report as of February 28, 2025 Motion needed.

5. Status Reports

- a. CA Air Pollution Control Officers Association (CAPCOA)
- **b.** The Professionals Teresa Godoy
- c. CA Air Resources Board (CARB) Adam Gerber
- d. Smoke Management Program (SMP) SMP Coordinator Kai Tawa

6. Contracts for Renewal

Approve for renewal Butte County AQMD Secretarial Services contract, and two Western Weather contracts (motion needed).

- 7. New Working Group, Smoke Management Issues Chris Brown Receive report from new working group.
- 8. BCC Legislative Day Sacramento-Metropolitan AQMD Receive updates about plans for this 2-day event.

9. Biomass Energy Reports, discussions and plans related to Biomass Energy.

10. Member Reports and Future Agenda Items Receive reports from local air districts and suggestions for potential topics at future meetings.

11. April 2025 TAC Agenda

Recommended action: set agenda for TAC for April 16, 2025 meeting.

- 12. Next TAC meeting: April 16, 2025, at 1:30pm. Hosted by: Placer County APCD
- 13. Next BCC meeting: April 3, 2025, at 8:30am. Hosted by: Sacramento-Metropolitan AQMD In-person meeting.

14. Adjourn Meeting

MEETING AGENDAS ARE POSTED BY EACH MEMBER AIR DISTRICT OF THE SACRAMENTO VALLEY BASIN AND AT THE SVBCCWEB SITE LISTED BELOW.

Meeting information can be viewed at <u>www.airquality.org/SVBCC</u> Questions, comments, and correspondence may be directed to:

Sacramento Valley Basinwide Air Pollution Control Council Laurie LaGrone, Secretary-Treasurer 629 Entler Avenue Suite 15 Chico, CA 95928 530-332-9400 ext. 105 bcctacsecretary@gmail.com