

NACAA Monitoring Steering Committee Agenda  
January 30<sup>th</sup> and 31<sup>st</sup>, 2024 – Diamond Bar, CA

Begin PST	End PST	Subjects – Day 1 – January 30 <sup>th</sup> , 2024 - Tuesday	Presenters
8:00 a.m.	8:30 a.m.	Arrive and meeting set-up – South Coast AQMD Office	
8:30 a.m.	9:00 a.m.	<p><b>Convene - Welcome, Introductions, Logistics.</b></p> <ul style="list-style-type: none"> <li>- Roll Call</li> <li>- Welcome/Introductions <ul style="list-style-type: none"> <li>o Sam Rubens (Akron, OH) &amp; Heidi Hales (Vermont) – NACAA Monitoring Committee Co-Chairs</li> <li>o Kristen Benedict and Chet Wayland (EPA OAQPS)</li> <li>o Jeff Robinson (EPA Region 6 – lead monitoring region)</li> <li>o Karen Mongoven (NACAA)</li> </ul> </li> </ul> <p>Goals for our meeting:</p> <ul style="list-style-type: none"> <li>- Maximize discussion (e.g., deemphasize presentations).</li> <li>- Instead of detailed notes, focus on next steps and any actions needed.</li> </ul>	<p><i>Sam Rubens Heidi Hales Jason Low Kristen Benedict Chet Wayland Jeff Robinson Karen Mongoven</i></p>
9:00 a.m.	9:15 a.m.	<p><b>Update on major activities and timeline of where we are on Ambient Air Monitoring</b></p> <p><i>Objective: Lay out an understanding of where we are in the timeline of planning and implementing our ambient air monitoring programs.</i></p> <ul style="list-style-type: none"> <li>- Programs where decisions and/or timelines are set: <ul style="list-style-type: none"> <li>o Ozone cross section change.</li> <li>o ARP Direct and Competitive Awards</li> </ul> </li> <li>- Programs where decisions are just now complete, and EPA will be working to communicate next steps: <ul style="list-style-type: none"> <li>o PM NAAQS</li> <li>o Already collected Teledyne data</li> </ul> </li> <li>- Programs that are midstream in working to implement (EPA has plans for these and will discuss in sessions the next two days): <ul style="list-style-type: none"> <li>o National Ambient Air Monitoring Conference (New Orleans; August 12 – 15<sup>th</sup>)</li> <li>o IRA Monitoring Provisions</li> <li>o GAO – Asset Management and Modernization</li> </ul> </li> <li>- Programs where we need to address challenges (focus: gather input from MSC members on how to best move forward on these.) <ul style="list-style-type: none"> <li>o Chemical Speciation Network (CSN)</li> <li>o Other?</li> </ul> </li> </ul>	<p><i>Kristen and Tim All</i></p>
9:15 a.m.	9:30 a.m.	<p><b>IRA SLT direct awards under provisions 60105(a)-(c) – Status and Timeline</b></p> <ul style="list-style-type: none"> <li>- Air Pollution Monitoring</li> <li>- Multipollutant Monitoring</li> <li>- Sensors</li> </ul>	<p><i>Melinda Beaver Corey Mocka Kristen Benedict</i></p>

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9:30 a.m.	10:00 a.m.	<b>PM NAAQS, Monitoring, and related PM topics</b> <ul style="list-style-type: none"> <li>- What will EPA finalize? Headlines and timelines.</li> <li>- What do we need on communications to SLTs. (e.g., FRM/FEM comparability)</li> <li>- ARP funded PM sensor projects – EPA Regions are responsible for the implementation of ARP/IRA grants. What have the SLTs experienced on this topic? What questions do you have and what do you suggest are good next steps?</li> </ul>	<i>Tim Hanley</i>
10:00 a.m.	10:30 a.m.	<b>PM Sensor Data – air quality impacts from facility incidents, wildfires, and residential woodsmoke</b>	<i>Kate Hoag</i>
10:30 a.m.	10:45 a.m.	<b>BREAK</b>	
10:45 a.m.	11:00 am	<b>Overview of planning on 2024 National Ambient Air Monitoring Conference</b> in New Orleans – August 12 <sup>th</sup> – 15 <sup>th</sup>	<i>Colin Barrette (EPA)</i>
11:00 p.m.	11:25 p.m.	<b>GAO – Asset Management</b> Update on where things stand and next steps	<i>Corey Mocka</i>
11:25 a.m.	11:45 a.m.	<b>PFAS Monitoring</b>	<i>Dirk, Katie, and Melissa P. (EPA-OAP)</i>
11:45 p.m.	1:15 p.m.	<b>Lunch</b>	
1:15 p.m.	1:45 p.m.	<b>Communicating data for localized community and incident monitoring</b>	<i>Jason Low</i>
1:45 p.m.	2:45 p.m.	<b>GAO – Modernization</b> <ul style="list-style-type: none"> <li>- GAO Recommendation: “Develop an air quality monitoring modernization plan that aligns with leading practices”</li> <li>- What have we accomplished with the ARP and IRA investments, what other things are still in need of modernization across the ambient air monitoring networks?</li> </ul>	<i>All</i>
2:45 p.m.	3:00 p.m.	<b>BREAK</b>	
3:00 p.m.	3:15 p.m.	<b>Use of SPODs, VOC sensors</b>	<i>Mike Hays (ORD)</i>
3:15 p.m.	4:00 p.m.	<b>Disadvantaged Community Monitoring and Aclima</b>	<i>Dirk Felton</i>
4:00 p.m.	4:30 p.m.	<b>Discussion on what is working and/or needs attention in community monitoring</b>	<i>All</i>
4:30 p.m.	4:45 p.m.	<b>Wrap up; check agenda; next steps</b>	
4:45 p.m.		<b>Close of Day 1</b>	
6:00 p.m.		<b>EPA/NACAA Dinner at Silver Spoons Thai BBQ House</b> ( <a href="https://www.silverspoonsthai.com/">https://www.silverspoonsthai.com/</a> ) 233 Gentle Springs Ln., Diamond Bar, CA 91765	

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**January 30<sup>th</sup> and 31<sup>st</sup>, 2024 – Diamond Bar, CA**

<b>Begin PST</b>	<b>End PST</b>	<b>Subjects – Day 2 – January 31<sup>st</sup>, 2024 – Wednesday</b>	<b>Presenters</b>
8:00 a.m.	8:15 a.m.	Arrive and meeting set-up – South Coast AQMD Office	
8:15 a.m.	8:25 a.m.	<b>Convene – Welcome Day 2.</b> - Introductions (Any participants not present on Day 1)	<i>Sam Rubens Heidi Hales Karen Mongoven</i>
8:25 a.m.	8:40 a.m.	<b>The Curse of the Reconsidered Ozone NAAQS (and maybe PM?)</b>	<i>George Allen</i>
8:40 a.m.	9:20 a.m.	<b>EPA contract Laboratories with a deep dive on Chemical Speciation Network (CSN)</b>  1. Discussion on current EPA labs, QA, and contract options (10 min) 2. CSN status and options for moving forward (30 min) a. Significant cost increase in laboratory contract and shipping b. CBSA’s above the level of the revised PM2.5 annual NAAQS that have never had CSN. c. Prioritizing method improvements (e.g., detection limits on elements)	<i>All Melinda Beaver</i>
9:20 a.m.	9:50 a.m.	<b>Richmond Monitoring Project (Mobile VOCs) &amp; Refinery Fenceline Monitoring</b>	<i>Kate Hoag</i>
9:50 a.m.	10:15 a.m.	<b>General discussion session</b> – No virtual – <i>Focus: discuss areas with concerns where we can identify potential opportunities to better communicate and possibly address, if needed.</i> - PM <sub>2.5</sub> FEM testing shortfalls. - Requirements for gas checks to be done no more than 14 days apart - Other?	<i>All</i>
10:15 a.m.	10:30 a.m.	<b>BREAK</b>	
10:30 a.m.	11:15 a.m.	<b>Air Toxics Update</b> - EtO - NATTS and NATTS QA	<i>Doris Chen</i>
11:15 a.m.	11:45 a.m.	<b>Method Technical Updates, Input, Next Steps</b> - Aethalometers and Continuous Carbon - Development of TAD - Dashboard - T640 non x and fog - Continuous Formaldehyde	<i>Tim on Aeth. and cont. C. Dirk on: - T640 non x and fog - Formaldehyde</i>
11:45 p.m.	1:15 p.m.	<b>Lunch</b>	
1:15 p.m.	1:45p.m.	<b>Challenges with Instrument Manufacturers delivering equipment that is not working and/or slow response times from factory</b> <i>Examples of problems are well documented from many agencies and Regions. Focus: to the extent there are solutions or advice for how to resolve, cases studies in things that are working.</i>	<i>All</i>
1:45 p.m.	2:00 p.m.	<b>Wrap up and Next Steps</b> - Review of next steps and action items from Days 1 & 2 <b>Closing remarks</b>	<i>Karen Mongoven Sam Rubens Heidi Hales</i>



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2:00 p.m.		<b>Close of Day 2 and adjourn</b>	
2:30 p.m.	3:00 p.m.	<b>Optional Tour of South Coast AQMD Laboratory, AQ-SPEC and two mobile platforms (Multi-Metals and the Proton Transfer Mass Spectrometer)</b>	<i>Jason Low</i>