



**Department of
Environmental
Conservation**

Climate Justice Working Group

Monday, May 24, 2021

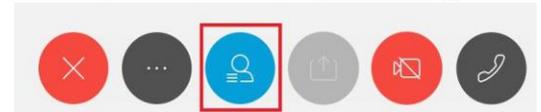
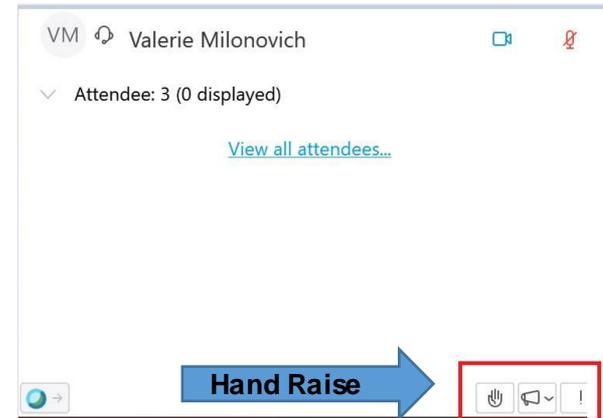
Meeting Procedures

Before beginning, a few reminders to ensure a smooth discussion:

- Working Group Members should be on mute if not speaking.
 - If using phone for audio, please tap the phone mute button.
 - If using computer for audio, please click the mute button on the computer screen (1st visual).
- Video is encouraged for Working Group members, particularly when speaking.
- In the event of a question or comment, please use the hand raise function (2nd visual). Click the participant panel button (3rd visual) for the hand raise function. Rosa or Alanah will call on members individually, at which time please unmute.



You'll see  when your microphone is muted



Welcome and Roll Call



Agenda

- 12:00 Intros, Business Items (10 min)
- 12:10 Timeline & Review Periods (5 min)
- 12:15 Investments & Benefits Refresh and Q&A (25 min)
- 12:40 Community Air Monitoring (15 min)
- 1:55 CAC Advisory Panel recommendations process (30 min)
- 1:25 DAC Scoring Criteria Update & Maps (35 min)
- 1:50 Next steps/scheduling (10 min)



Business Items

- > Approval of Minutes
- > Please send Rosa & Alex your groundtruthing list!
- > Upcoming meeting schedule



<p>Apr 19</p> <p>CJWG Apr 21</p> <ul style="list-style-type: none"> • Timeline + time/contributions needed • Tee up critical decisions with examples 	<p>Apr 26</p> <p>Apr 30 Tutorial</p> <ul style="list-style-type: none"> • Groundtruthing sessions (shorter & optional) • Review CAC Advisory Panel recommendations 	<p>May 3</p> <ul style="list-style-type: none"> • Consider/provide feedback on critical questions/decisions • Review CAC Advisory Panel recommendations 	<p>May 10</p> <p>CJWG May 12</p> <ul style="list-style-type: none"> • Business Items / Timeline • Discuss Investments & Benefits • How to approach CAC Advisory Panel recs • First look at draft scenarios
<p>May 17</p> <ul style="list-style-type: none"> • Groundtruthing list • Review CAC Advisory Panel recommendations 	<p>May 24</p> <p>CJWG May 24</p> <ul style="list-style-type: none"> • Discuss Investments & Benefits (incl. individual criteria) • Prep for CAC panel recs feedback meeting • Update on maps & review process 	<p>May 31</p> <ul style="list-style-type: none"> • Finalize written response to CAC Advisory Panel recs • Receive/review first draft scenarios (maps) 	<p>June 7</p> <p>CAC June 8 / CJWG June 10</p> <ul style="list-style-type: none"> • Attend/contribute to CAC meeting • Optional (TBD) CJWG meeting or tutorial session
<p>June 14</p> <ul style="list-style-type: none"> • Review maps and send tracts to include/exclude • Small group review(s) or one-on-ones with Alex & Rosa • DEC provide outline/proposal for public meetings and comment period 	<p>June 21</p> <p>CJWG June 23</p> <ul style="list-style-type: none"> • Feedback on revised draft scenarios • Prioritize revisions • Discuss public materials and comment period • Orientation to documentation 	<p>June 28</p> <ul style="list-style-type: none"> • Receive/review revised draft scenarios (may not include final data) • Small group review(s) or one-on-ones with Alex & Rosa • Review educational PPT for public meetings 	<p>July 5</p> <p>CJWG needed</p> <ul style="list-style-type: none"> • Discuss revised draft scenarios • Feedback on public-facing materials • Discuss process for reviewing documentation
<p>July 12</p> <ul style="list-style-type: none"> • Receive/review maps/scenarios for final review and approval (should have final indicators) • Receive/Review documentation 	<p>July 19</p> <p>CJWG needed</p> <ul style="list-style-type: none"> • Vote for scenarios to post for public comment • Feedback on documentation • Prep for public meetings 	<p>July 26</p> <p><i>(Agency team and ILLUME revise public-facing materials, maps, lists and documentation to prepare for public meetings)</i></p>	<p>Aug 2</p> <p>CJWG needed</p> <ul style="list-style-type: none"> • Vote to approve any remaining items • Prep for public meetings and comment period

This timeline assumes a best-case scenario, including a regular meeting schedule, sufficient review and discussion time, data availability (still waiting for several things), and limited discussion of other topics on CJWG meetings (e.g., other CAC/Advisory Panel needs).

Investments & Benefits



Approach to Operationalizing

Phase 1 (through 2021)

1. Starting in 2021 begin to track and report identified benefits metrics (Spending, Jobs & Training, Participant Bill Savings, Energy Savings, Air Quality, and Health):
 - a) Establish a public-facing dashboard to track progress
 - b) Begin tracking agencies and portfolios that have the most relevance; incorporate agencies and portfolios over time
 - c) Focus on programs/investments that are place-based, phase in systems or societal-wide investments as possible
 - d) Including a supplemental report card to provide additional metrics or qualitative outcomes related to equity or climate justice
2. Develop a process to review progress and identify opportunities to calibrate investments and identify additional benefits with the CJWG
3. Require agency procurements to incorporate provisions to deliver benefits to DAC in procurements
4. Develop model for aggregating benefits, where practicable

Phase 2 (2022 and beyond)

1. Incorporate additional agencies, portfolios, investments as practicable
2. Implement process for review of performance and investment calibration with CJWG
3. Establish and implement process for working with state agencies for reviewing and calibrating their investments to deliver benefits to DAC towards the 40% goal
4. Establish process for incorporating feedback from and priorities of communities into initiative planning



Investments Considerations

- > Distinction between investments that can be localized from those that are focused on infrastructure, statewide, or other systems-wide investments
 - Investments that can be localized would count towards 40% goal
 - Investments in infrastructure, or are statewide or systems-wide would not be included in accounting of 40% goal
 - However, there may be community-specific benefits that can be generated from these investments, that should be required and reported on separately (e.g.: local hiring requirements)

- > Determination on how to address investments made to individuals or priority populations, residing outside of targeted communities (e.g. low-income)



Additional Questions or Feedback?



Community Air Monitoring Discussion



Statutory requirements

Monitoring -- 75-0115(2)

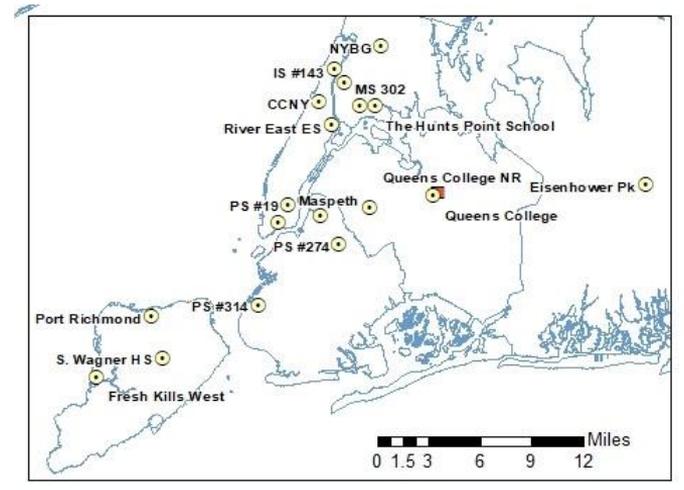
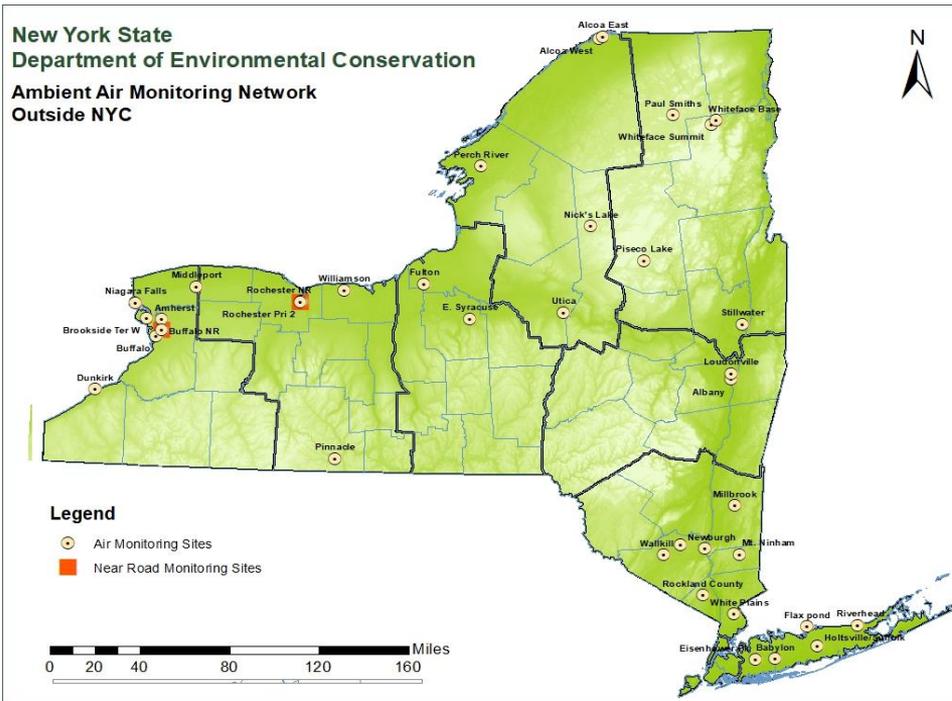
- DEC shall prepare a “program demonstrating community air monitoring systems”
 - by October 2022
 - in consultation with CJWG
 - in at least 4 highest priority locations in DACs dispersed around the state
 - selected based on potentially high exposure to toxic and criteria pollutants

Mitigation – 75-0115(3) and (4)

- DEC shall prepare a strategy to reduce emissions of toxic and criteria pollutants in communities affected by high cumulative exposure burden
 - by June 2024
 - In consultation with CJWG
 - Includes a methodology for identifying contributing sources and emission reduction measures
- Based on its assessment, DEC shall select DACs for the mitigation programs



Background – statewide monitoring network



Background – community air monitoring

Examples of DEC community monitoring

- South End Albany
- Peace Bridge
- Tonawanda
- Citizen-based monitoring

Other examples of community monitoring

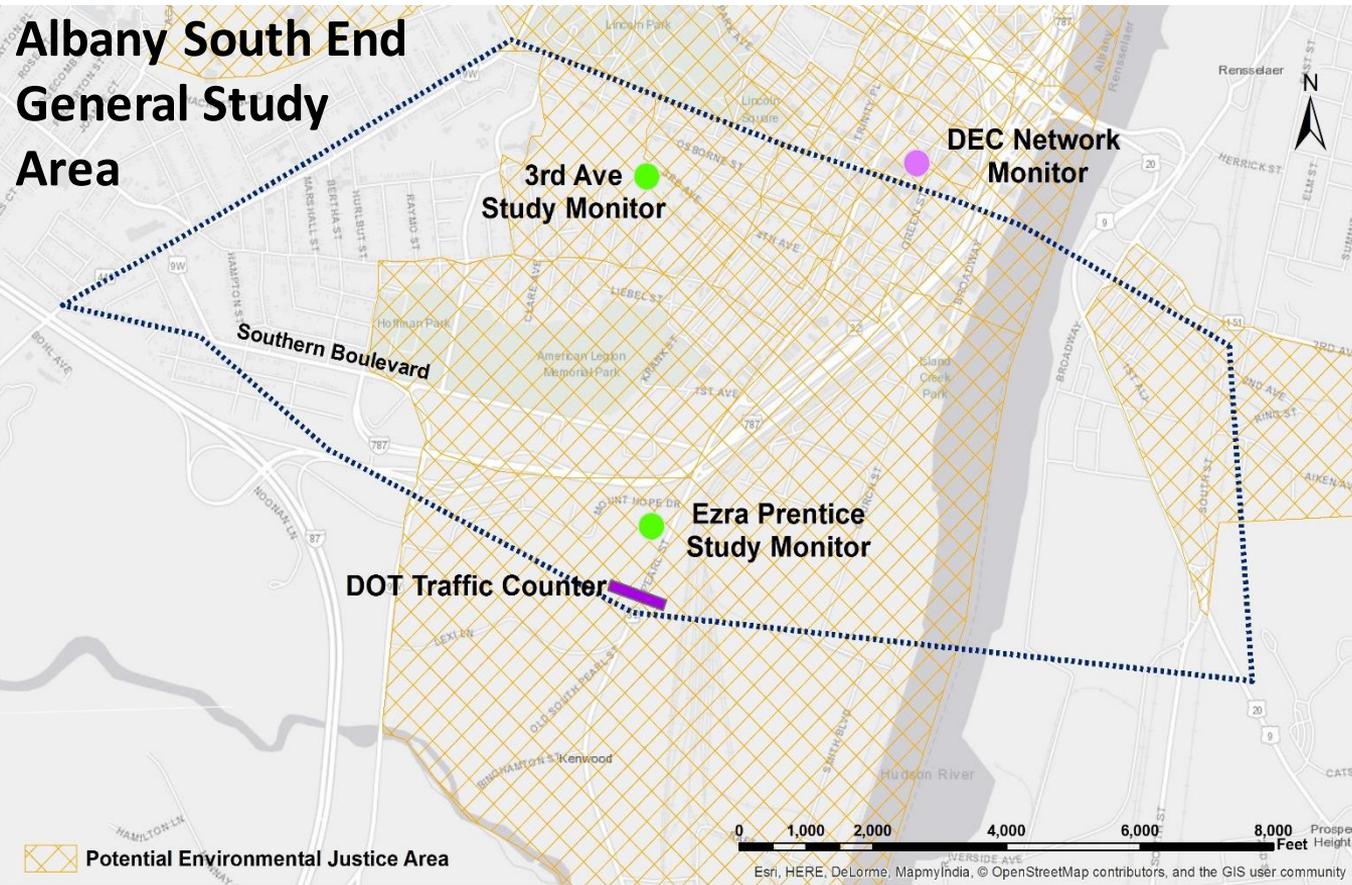
- CAMP-NY
- Aclima in Bay Area



Albany South End: Summer 2017 – Fall 2018

- First of its kind, state-of-the-art community monitors paired with portable street-level measurements
- NYSDEC and partners performed over a year of monitoring to account for meteorological and source activity variability
 - 260 hours backpack monitoring and 780 miles walked
 - 6,480 hours using portable monitors
 - 8,570 vehicle photos
 - 70,000 hours of monitoring data
 - Over 100 benzene sample locations
- NYSDOT collected 4,400 hours of traffic data





 Potential Environmental Justice Area

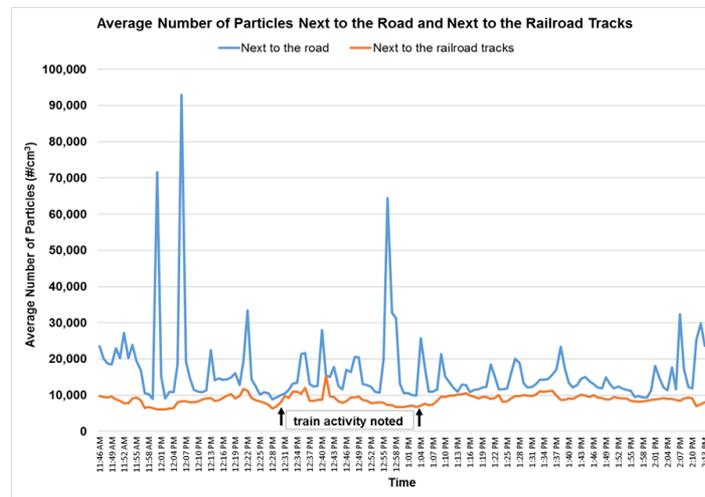
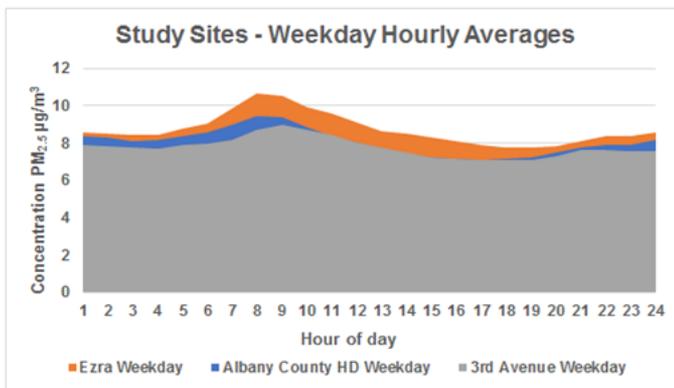
0 1,000 2,000 4,000 6,000 8,000 Feet

Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community



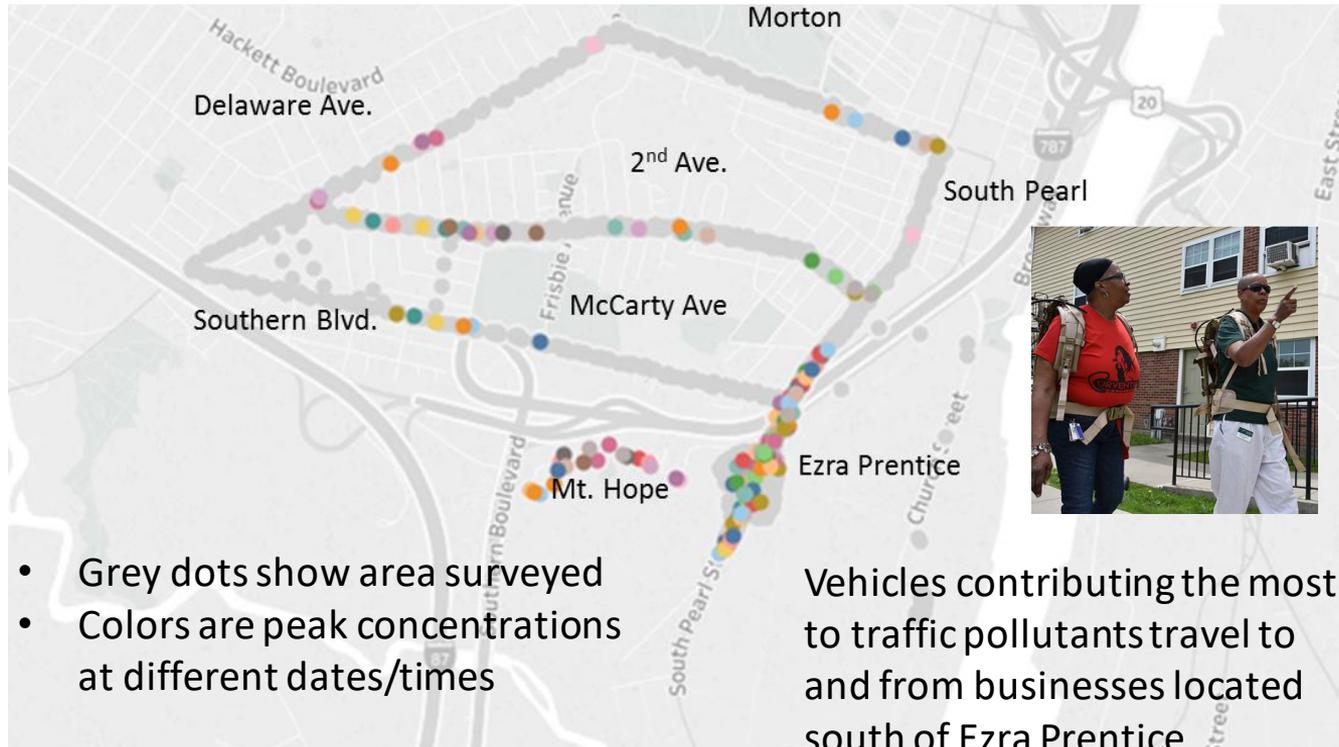
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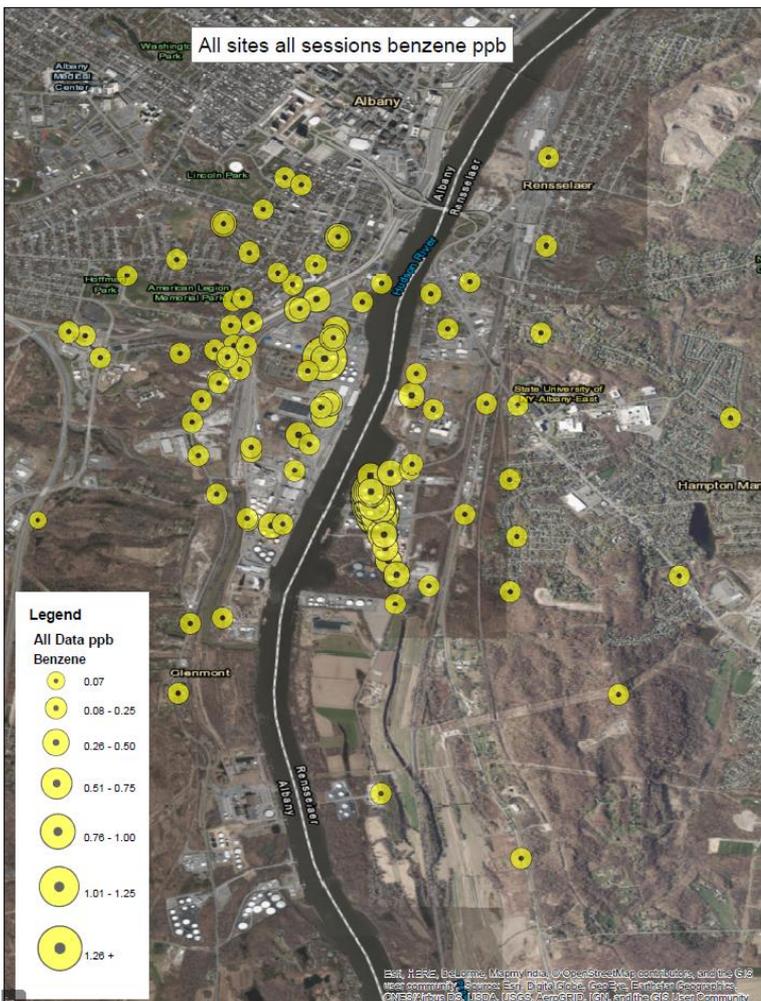
Far more particulate matter is coming from local traffic than Port activities



- Emissions from locomotives and port shipping transport are minimal in comparison to local traffic
- Study then transitioned to focus on local traffic pollutants

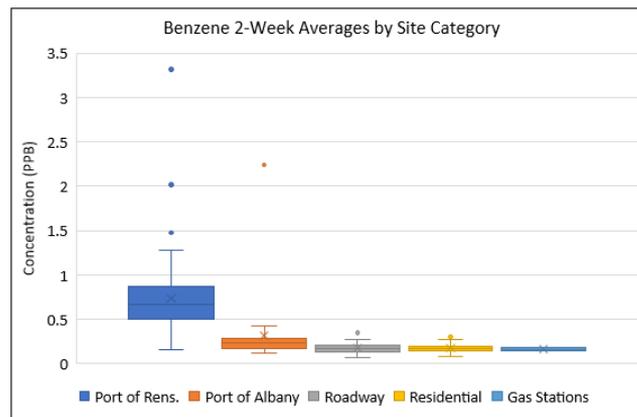
Traffic pollutants relatively uniform throughout the South End, except for Ezra Prentice





Benzene sampling results

- Residential areas were low and less variable
- Higher levels found near operations that store and transfer gasoline and petroleum products



Considerations for Community Air Monitoring

- Geographic scope
 - how many communities? how large?
 - Priority for communities with high exposure burden
- Pollutants to monitor
 - Which toxic and criteria pollutants? Vary based on mix of sources?
- Timing
 - How long? When to start?
- Resource burden
 - Opportunity for partnerships (academia, community-based organizations etc.)



Community air monitoring – next steps

Over the next six months, DEC plans to:

- Make decision on monitoring approach after consideration of all input
- Issue RFP if decision is to use a contractor for elements of the program
- Seek input from community-based organizations and CJWG regarding specifics -- locations to monitor, pollutants to include, etc.



Discussion



CAC Advisory Panel Recommendations Process



Today's Agenda

- > Survey Results: 6-7 minutes
- > 6/8 Agenda Approach: 6-7 minutes
- > Next steps and Timeline: 10 minutes
- > Whiteboard of Principles: 6 minutes

Discussion throughout*



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Survey Result: 6 of 9 CJWG members voted!

Preferred option for presenting feedback:

- **3 votes:** CJWG divides into groups of three with each representing one rural, urban, and suburban rep. Consensus within each group isn't a necessary condition, presentation format determined by group members.
- **2 votes:** CJWG presents as one body, with all feedback being consensus based
- **1 vote:** (Other): CJWG divides up into groups of four, with each taking on some panel recommendations based on member interest

Other key survey results:

Openness to PowerPoint

- 4 votes: Yes, but only if staff (or someone else?) creates
- 2 votes: Yes, and staff support not needed

Open to Inclusion of Principles

- 3 Votes: Yes
- 1 vote: Not sure
- 2 didn't vote

Note: These would be consensus based



Some presentation options (combo of policy recs w each group listed for modeling purposes only)

Option 1

Section	Speaker (s) and topics	Time
Introduction	Staff	2 minutes
Principles		4.5 minutes
Group 1 presentation	EITE/Just Transition/ Power Gen	24.5 minutes (includes Q&A)
Group 2 presentation	Ag & Forestry/ EE & Housing/ Waste	24.5 minutes (includes Q&A)
Group 3 presentation	A&R/Land Use & Local Gov/Transportation	24.5 minutes (includes Q&A)
Lightning feedback	A&R recs and other items of importance	10 minutes

Option 2

Section	Speaker (s) and topics	Time
Introduction	Staff	2 minutes
Principles		4.5 minutes
Group 1 presentation	EITE/Power Gen/Waste	28 minutes (includes Q&A)
Group 2 presentation	Ag & Forestry/A&R	28 minutes (includes Q&A)
Group 3 presentation	Land Use & Local Gov/Transportation/EE & Housing	28 minutes (includes Q&A)
<p>Note: The group providing feedback on the A&R recs wouldn't get to view those recs until June 3. Also, in this example, feedback on the Just Transition panel would be embedded in all recs</p>		

Preferred interest of recommendations so far, by region

	Rural	Urban	Suburban	Unknown
Ag & Forestry	4, 2	7, 6	4	1
EITE	6, 7	2, 7	6	4
EE & Housing	1, 1	6, 1	1	3
Land Use & Local Government	2, 3	5, 4	2	2
Power Generation	5, 5	1, 2	5	6
Transportation	3, 4	3, 3	3	5
Waste	7, 6	4, 5	7	7

Note: If a group takes on the A&R Recommendations, that could go with Land Use & Local Gov recs., and if not considered by each panel, Just Transition could go with EITE and Power Generation

CJWG member regional breakdown:

Rural

- Adirondack Diversity Solutions
- Adirondack North Country Association
- Cornell Cooperative Extension of Oneida and Madison Counties

Suburban

- Capital Roots
- Push Buffalo
- Rochester People's Climate Coalition

Urban

- NYC EJ Alliance
- UPROSE
- WEACTION for EJ

Proposed Next Steps and Timeline

If you have not already, please complete Survey ASAP and by the end of today

Milestones along assumed approach

- > General approach to providing feedback confirmed – May 25
- > Groups are selected - May 25
- > Principle drafter (s) selected – May 25
- > Each group has a planning meeting scheduled – May 26
- > Principle draft completed and shared to rest of the CJWG for review – May 28
- > Review of recommendations complete – May 31
- > CJWG affirms principles – June 2
- > All proposed adjustments to the agenda are provided – June 3
- > Each group has met at least once and finalized their approach – June 4
- > Final adjustments to agenda and other approaches (major changes would need consensus) - June 7



Some principles your surveys have conveyed (let's make sure this is accurate and add more):

- Accurately track investments/benefits and properly weigh each demographic factor - race, health, and income - when prioritizing state agency actions to achieve climate justice
- Build EJ in the foundation of air pollution reduction policies and programs (i.e. compliance/enforcement methods, investments, scope of coverage by fuel and sector)
- Require meaningful participation from marginalized and underserved communities in state agency budget, planning, and policy decisions



Next Steps

