

National Environmental Justice
Advisory Committee (NEJAC)
Air Quality & Community
Monitoring workgroup

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Air Quality & Community Monitoring workgroup



Areas of Focus

Community perspectives about data management, interpretation, and access of air quality monitoring data in anticipation of American Rescue Plan (ARP) grants and new sensor techniques

Current charge

Key questions under discussion

1. What are key ways in which the public and EJ communities will want to engage with the air quality data from new technologies, (e.g., sensors or mobile equipment, remote-sensing)? What questions or uses are anticipated?
2. From residents' perspectives, what are the strengths and limitations of various types of monitoring approaches? What are the issues related to understanding the quality of the data obtained?
3. How might we improve public understanding about issues such as what geographic scope or timing of monitoring? Or how to relate measures to human exposures or health-relevant benchmarks?
4. How might we improve ways we convey the purpose of the data collection to enhance its use, and avoid misuse?
5. What are examples of previous successful programs or pilots with lessons learned about using new monitoring data to meet community needs?



Next steps

Seeking expertise to assist the AQCM through September 2022

Creating a brief letter/report with recommendations to EPA by Fall 2022

Through the full NEJAC to EPA