



ENVIRONMENTAL JUSTICE SUBCOMMITTEE AND ACTION PLAN

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MWAQC
December 4, 2024



Mission of the EJ Subcommittee

- Develop an action plan to assist members on how to consider equity when implementing air quality policies, projects, and programs.
- The EJ subcommittee will lead the plan development and seek input from MWAQC, ACPAC, TAC and external stakeholders.
- Local and state members can voluntarily choose to implement/enforce that which is within their own jurisdictions.

EJ Subcommittee Activities to Date

- Held monthly meetings, including
 - Presentations on active hyper-local monitoring projects
 - Public input and community feedback
 - development of a complete list and priority of strategies and actions to address air quality in communities historically disfavored or overburdened
- The list was informed by public comment provided to the subcommittee and from insights gained from public listening sessions held around the region by AECOM. Key points have included:
 - Public Engagement
 - Air Monitoring
 - Emission Sources
 - Air Pollutants
 - Community Health Risks
 - Action Plan
 - Control Measures
 - Permits

Overview of Complete List

- Based on feedback received the complete list is organized into seven strategy areas:
 - Foster Stronger Partnerships
 - Improve Air Quality Monitoring
 - Improve Air Quality Regulation
 - Increase Public Outreach and Education
 - Promote Land Use Planning in Support of Air Quality Improvement
 - Reduce Emissions from Stationary Sources (Commercial & Industrial Facility)
 - Reduce Vehicle Emissions

Priority Actions Overview

- Priority Actions were selected from the complete list by focusing on strategies that have a high score highly across five selection criteria.
 - Improvement to Air Quality
 - Improvement to Disfavored Communities
 - Implementation Feasibility
 - Enforceability
 - Economic Feasibility



West Falls Church rendering (WMATA)

Priority Actions: Improve Air Quality Regulation

- Recommended Action: Advocate for stronger ambient air quality standards
- Detail and Considerations: Advocate for setting air quality standards based on cumulative risk assessments, not just individual pollutant thresholds.

Priority Actions: Increase Public Outreach and Education

- Recommended Action: Facilitate Knowledge Sharing of Success Stories
- Detail and Considerations: Invite groups to share their approaches

Priority Actions: Reduce Emissions from Stationary Sources (Commercial & Industrial Facility)

- Recommended Action: Adopt and implement enhanced enforcement of sources of pollution
- Detail and Considerations: Focus enforcement in marginalized areas and high impact residential areas.
- Narrow down enforcement method by sector.
 - Include focus on Fugitive Dust, Toxic Metals

Priority Actions: Reduce Emissions from Stationary Sources (Commercial & Industrial Facility) Cont.

- Recommended Action: Adopt Rule to Require Additional Controls at Stationary Point Sources
- Detail and Considerations: Focus enforcement in marginalized areas and/or high impact residential areas

Priority Actions: Reduce Vehicle Emissions

- Recommended Action: Retrofit Diesel Vehicles
- Detail and Considerations: Consider prioritized focus on public fleets servicing marginalized high-impact areas. Apply for DERA Grants.

Priority Actions: Reduce Vehicle Emissions Cont.

- Recommended Action: Transition Fleets to Zero-Emission Vehicles
- Detail and Considerations: Convert fleets (bus and publicly owned) to zero emission electric models to reduce air pollution

Priority Actions: Reduce Vehicle Emissions Cont.

- Recommended Action: Promote Public Transportation
- Detail and Considerations: Increase greener public transportation options to reduce greenhouse gas emissions and improve air quality

Priority Actions: Reduce Vehicle Emissions Cont.

- Recommended Action: Reduce Idling of Heavy-Duty Vehicles
- Detail and Considerations: Consider creation of no-idling zones. Combine with fleet electrification and enhanced enforcement.

Next Steps

- AECOM Develops a draft action plan inclusive of the complete list of actions, but focused on the priority actions
- Draft plan is reviewed EJ Subcommittee
- Draft plan is presented to the public in second round of listening sessions
- Draft plan is revised based on feedback from the public and EJ Subcommittee
- Plan is approved and published

Questions?

- Public Engagement
- Strategies
- Actions
- Prioritization Criteria

Presenters

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