

City of Albuquerque Environmental Health Department



Ryan C. Mast, Director

Environmental Health Departments's Air Quality Program 2021 Presentation Subjects

The following is a list of subjects in which Air Quality Program staff can present to the Air Board. Presentations on issues not listed here, can be requested by Air Board members.

1. AQ Regulations

- 1. Clean Air Act
 - National Ambient Air Quality Standards
- 2. NM Clean Air Act, and AQ stringency limitations
- 3. State Implementation Plans (SIPs) (and the Board's requirements)
 - Regional Sulfur Dioxide Emissions and Milestone Report (needs Board Action annually by March)
 - Regional Haze SIP (needs Board Action before July 2021)
 - Transport Pollution SIP (needs Board Action before Nov 2021)
- 4. City/County Authority/ local ordinances
- 5. Local Air Board rules

2. EHD'S AQ Program Divisions

- 1. Monitoring
 - General information
 - Current network
 - New Photochemical Assessment Monitoring Station (PAMS)
 - Monitoring Hazardous Air Pollution (HAPs)
 - Monitoring technology, options for neighborhood network
- 2. Permitting
 - Requirements/process
 - Air dispersion modeling
 - How cumulative impacts are modeled for permits
- 4. Enforcement/Compliance
 - Requirements/process
 - Inspection schedule
- 5. Control Strategies (Regulation Development)
 - Current efforts
 - Local rules that need updating
- 6. Vehicle Pollution Management Division,
 - Vehicle Emissions Testing
 - Part 100 Update (needs Board Action in 2023)
- 7. Emissions Inventory
- 8. Quality Assurance

- 9. Small Business Assistance Program
- 10. Communications & Outreach

2. Pollutants

- 1. Ozone
- 2. PM, fine & coarse
- 3. SO2
- 4. NO2
- 5. CO & lead- although these aren't much of a local issue
- 6. Fugitive dust
- 7. Wood smoke
- 8. Asbestos

3. Regulated emissions sources

- 1. Title V facilities
- 2. Synthetic minor sources
- 3. Minor sources
- 4. Air quality notifications

4. MISC

- 1. Local meteorology, drought and how it impacts AQ
- 2. Opportunities for public participation
- 3. Any related AQ subject, upon request

After the pandemic, EHD staff would be happy to offer tours to Board members:

- Any monitoring station; Del Norte is probably the most interesting
 - o New PAMs monitoring will be located at Del Norte
 - New HAPs monitoring
- VPMD Failed Emissions Test Resource Center
- Ride along on an inspection
- Title V facility (potentially)
- Synthetic minor facility (potentially)