Welcome to the 2021 Air Quality Forum

Jason Rayfield - Air Quality Division
Mecklenburg County Land Use and Environmental Services Agency
Today’s Program

• Annual update on the status of air quality in & around Mecklenburg County.
• Hear from our 3 program areas – Permitting & Enforcement, Mobile Sources, Ambient Air Monitoring.
• Receive the latest news from NCDAQ on statewide trends and hot topics.
• Environmental Justice update.

Copies of presentations & agenda at airquality.mecknc.gov/forum
WebEx Logistics

• Audio & video settings.
• Please mute your audio to reduce background noise.
• Video can be turned on or off at your option. If troubles with connection, try turning off to reduce bandwidth.
• Chat – Ask questions or comment. We want this to be interactive!
• Zoom in/out controls for slides.
• Chat to Ivonne if any technical issues.
MCAQ: A Local Resource for Improving Air Quality

MISSION

Lead and assist Mecklenburg County towards **meeting and maintaining compliance** with the health-based National Ambient Air Quality Standards.
Permitting and Enforcement
Assist local businesses in complying with local, state, and federal rules

Monitoring
Collect real-time, accurate data

Mobile Sources
Reduce air pollution from cars, trucks, and off-road equipment

MECKLENBURG COUNTY
AIR QUALITY
Air Quality in Mecklenburg County
Meets All Federal Health Based Standards

- SOURCES WITH AQ PERMITS: 548
- ASBESTOS RELATED PROJECTS: 397
- PERMITS ISSUED ON TIME: 98%
- Grants to replace aging diesel engines brought to Charlotte region since 2007
  - $8.8 million in grants
  - 1,060 tons in NOx reductions
- AQ MONITORING DATA COMPLETE: 95%
- OUTREACH IMPRESSIONS: 64,000
## Agenda

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<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
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<tr>
<td>9:30 – 9:40</td>
<td>Welcome &amp; Introduction</td>
<td>Jason Rayfield, MCAQ</td>
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<td>9:40 – 9:50</td>
<td>Message from the Air Quality Commission</td>
<td>Peter McGrath, AQC Chair</td>
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<td>9:50 – 10:10</td>
<td>Permitting &amp; Enforcement Program Update</td>
<td>Aaron Matijow, MCAQ</td>
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<td>Chuck Greco, MCAQ</td>
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<td>10:10 – 10:25</td>
<td>Ambient Air Monitoring Program Update</td>
<td>Danielle Jones, MCAQ</td>
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<td>10:25 – 10:35</td>
<td>Mobile Sources Program Update</td>
<td>Megan Green, MCAQ</td>
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<td>10:35 – 10:40</td>
<td>BREAK</td>
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<td>10:40 – 11:00</td>
<td>Environmental Justice</td>
<td>Leslie Rhodes, MCAQ</td>
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<td>Jason Rayfield, MCAQ</td>
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<td>11:00 – 11:30</td>
<td>State Air Quality Update</td>
<td>Michael Pjetraj, NCDAQ</td>
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<td>11:30 – noon</td>
<td>Closing Questions – Breakout Rooms</td>
<td>MCAQ Staff</td>
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