Seeing 20/20 on Compliance Inspections
How to Prepare your “Site” with Vision

Jason Rayfield- Air Quality Division
Mecklenburg County Land Use and Environmental Services Agency
Mobile Sources
Reduce air pollution from cars, trucks, and off-road equipment

Permitting and Enforcement
Assist local businesses in complying with local, state, and federal rules

Monitoring
Collect real-time, accurate data
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.
Air Quality in Mecklenburg County Meets All Federal, Health-based Standards

Mecklenburg County Ozone Compliance Value \( \leq \) Federal Ozone Standard
70 ppb \( \leq \) 70 ppb

542 sources with AQ permits
456 asbestos-related projects reviewed
100% permits issued on-time

AQ Monitoring Data Completeness 94.6%

Grants to Replace Aging Diesel Engines brought to Charlotte region since 2007
$6 million in grants
587 tons NOx reductions

210,090 vehicle miles reduced from clean commute campaign
Today’s Focus: Compliance Inspections

• 1st We want you to comply!
• Our role = Write good, clear permits, explain requirements, be approachable.
• Your role = Know & understand your air quality permit. Comply!
• Look out for:
  - Inside info on how we perform inspections;
  - Compliance assistance tools;
  - Insight from an industry perspective;
  - Enforcement stats; and,
  - A chance to meet your assigned specialist.
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>9:00 – 9:10 am</td>
<td>Welcome/Introduction</td>
<td>Jason Rayfield, MCAQ</td>
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<tr>
<td>9:10 – 9:25 am</td>
<td>What is an FCE? MCAQ’s Clean Air Act Requirements</td>
<td>Chuck Greco, MCAQ</td>
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<td>9:25 – 9:35 am</td>
<td>What to expect when MCAQ arrives?</td>
<td>Aaron Matijow, MCAQ</td>
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<td>9:35 – 9:50 am</td>
<td>The Permit – Compliance w/ Federal Requirements, Emission Limits</td>
<td>Donna Cavaliere, MCAQ</td>
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<td>9:50 – 10:05 am</td>
<td>The Permit – Monitoring, Records, and Testing</td>
<td>Andrew Deal, MCAQ</td>
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<td>10:05 – 10:20 am</td>
<td>BREAK</td>
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<td>10:20 – 10:50 am</td>
<td>Compliance Assistance Tools</td>
<td>Evan Shaw, MCAQ</td>
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<td>Ivonne Hernandez, MCAQ</td>
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<td>10:50 – 11:10 am</td>
<td>Compliance from an Industry Perspective</td>
<td>Gordon Miller, AQC Member</td>
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<td>11:10 – 11:25 am</td>
<td>What happens if there’s a problem?</td>
<td>Lexin Murphy, MCAQ</td>
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<td>11:25 – 11:30 am</td>
<td>Closing Remarks</td>
<td>Jason Rayfield, MCAQ</td>
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