Breathing Room

Improving Air Quality Beyond the Ozone Health Standard

Megan Green - Air Quality Division

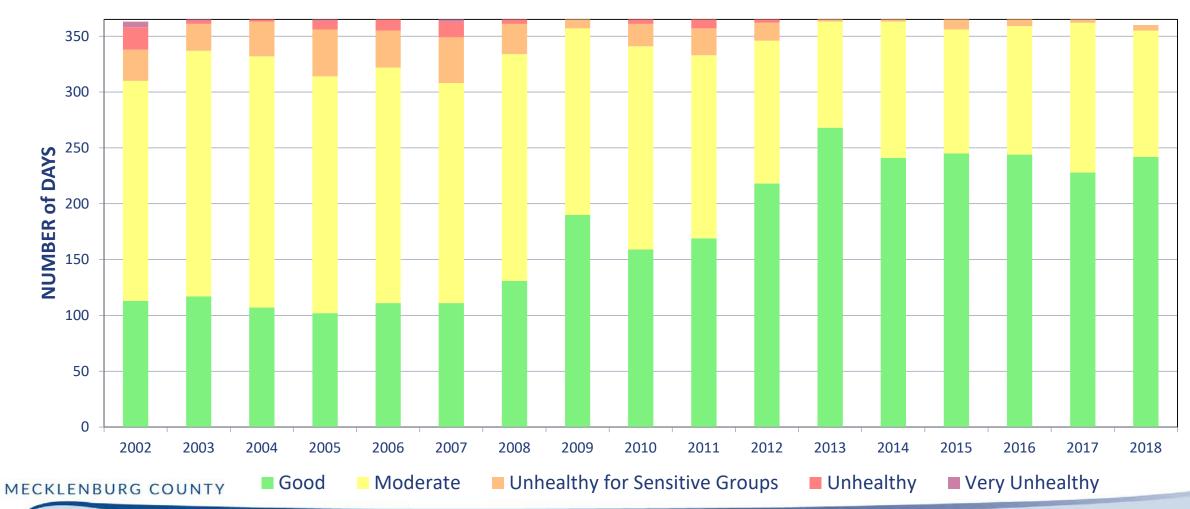
Mecklenburg County Land Use and Environmental Services Agency



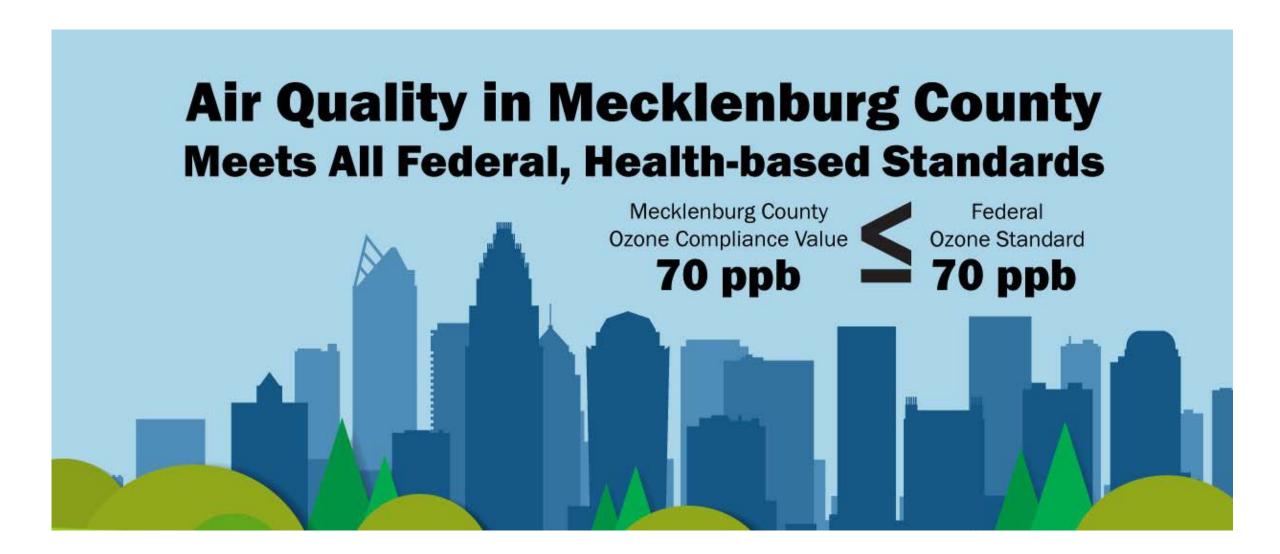
Good Days Have Doubled Since 2002

Number of Days by Air Quality Index Color

Mecklenburg County, NC











ADVANCE

A U.S. Environmental Protection Agency Program

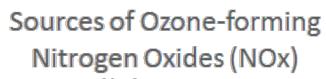
MECKLENBURG COUNTY

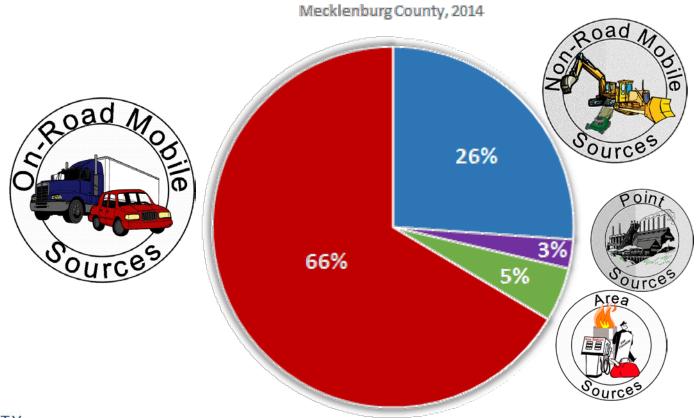
AIR QUALITY



NOx)+ VOC + Sunlight = OZONE

Mobile Sources Are The #1 Source of NOx Locally





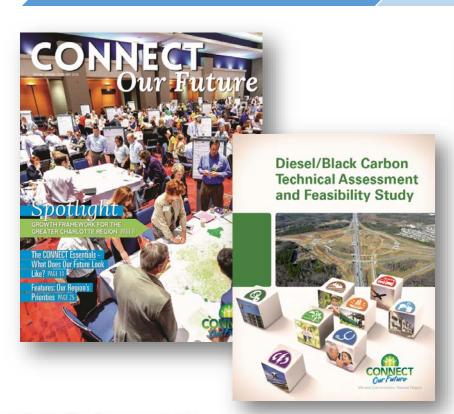


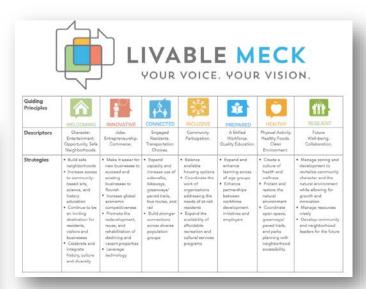
January-April 2018

Review Past Feedback

Public Input

Create Path Forward









15 Ways to Create Breathing Room

Airport Shuttle Electrification

Cash for Clunkers

Community Solar

Complete Streets Policies

Eco-driving Training

Energy Audits

Gas Cap and Tire Pressure Checks

Greenway Expansion Advocacy

Ground-support Equipment

Electrification

Property Assessed Clean Energy

School Bus Electrification

Taxi Electrification

Transit Expansion Advocacy

Zoning Advocacy:

Eliminate Parking Minimum

EV Charging Infrastructure

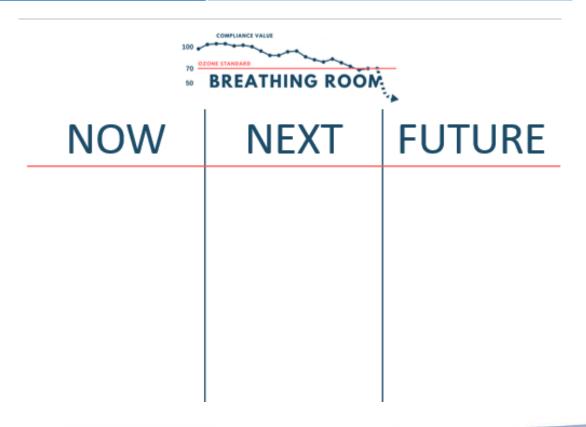


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MECKLENBURG COUNTY

AIR QUALITY

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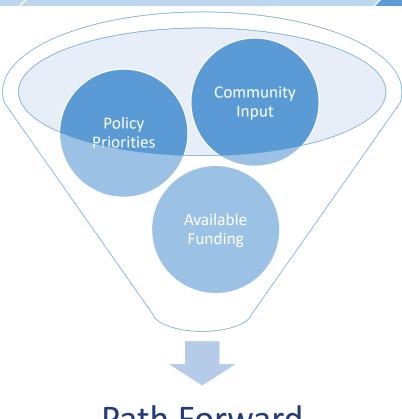
April – June 2019



Review Past Feedback

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Create Path Forward



MECKLENBURG COUNTY

Path Forward

Existing Programs That Will Continue

- Industrial source permitting and compliance assistance
- GRADE (Grants to Replace Aging Diesel Engines)
- Air Awareness education and outreach services
- Smoking vehicle program
- Idle reduction resources

The Path Forward

NOW (FY20-FY21)	NEXT (FY22)	Future (FY23+)
Transit Expansion Advocacy (1)	Complete Streets (2)	Energy Audit Program (8)
School Bus Electrification (3)	Community Solar (4)	Zoning: EV Charging
Greenway Expansion Advocacy (5)	PACE (7)	Infrastructure (13)
Airport Shuttle Electrification (6)		
Ground-support Equipment Electrification (10)		

= Funding Opportunity Announced

On Hold (may be added as time and resources allow): Cash for Clunkers; Eco-driving Training; Zoning: Eliminate Parking Minimum; Gas Cap and Tire Pressure Check Outreach; Taxi Electrification.



Air Quality Commission Recommendation

On July 22, 2019, the Air Quality Commission voted unanimously to:

"Recommend that the Mecklenburg County Board of Commissioners approve the Breathing Room Path Forward."



Requested Action

Recommend that the full Mecklenburg County Board of Commissioners approve the Breathing Room Path Forward on the September 17 consent agenda.



Next Steps

- 1. Develop implementation plans for "Now" strategies Ongoing
- 2. BOCC Consent Agenda September 17, 2019
- 3. Submit annual progress report to EPA September 26, 2019

Questions? Comments? Feedback?

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