



Sustaining and Growing The BCD Clean Air Coalition

2nd Meeting
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Why are Clean Air Coalitions Important?

- Meeting the federal air standards – **HUGE CHALLENGE**
 - Air getting cleaner – but standards getting “tighter”
 - Takes national, state & local actions
 - National: critical for sources of transport (i.e., power plants, vehicles)
 - National measures these days – “ripe for litigation” and delayed...
 - “A New Era....A New Day for Air Quality”
 - New EPA Administration/guiding principles
 - Focus not just on criteria pollutants (CO₂, methane, air toxics)
 - Clean Air Act?? (pollutant by pollutant vs multi-pollutant strategies, synergies between pollutants)
 - Better understanding of health effects of air pollution
- State & Local actions – needed now more than ever

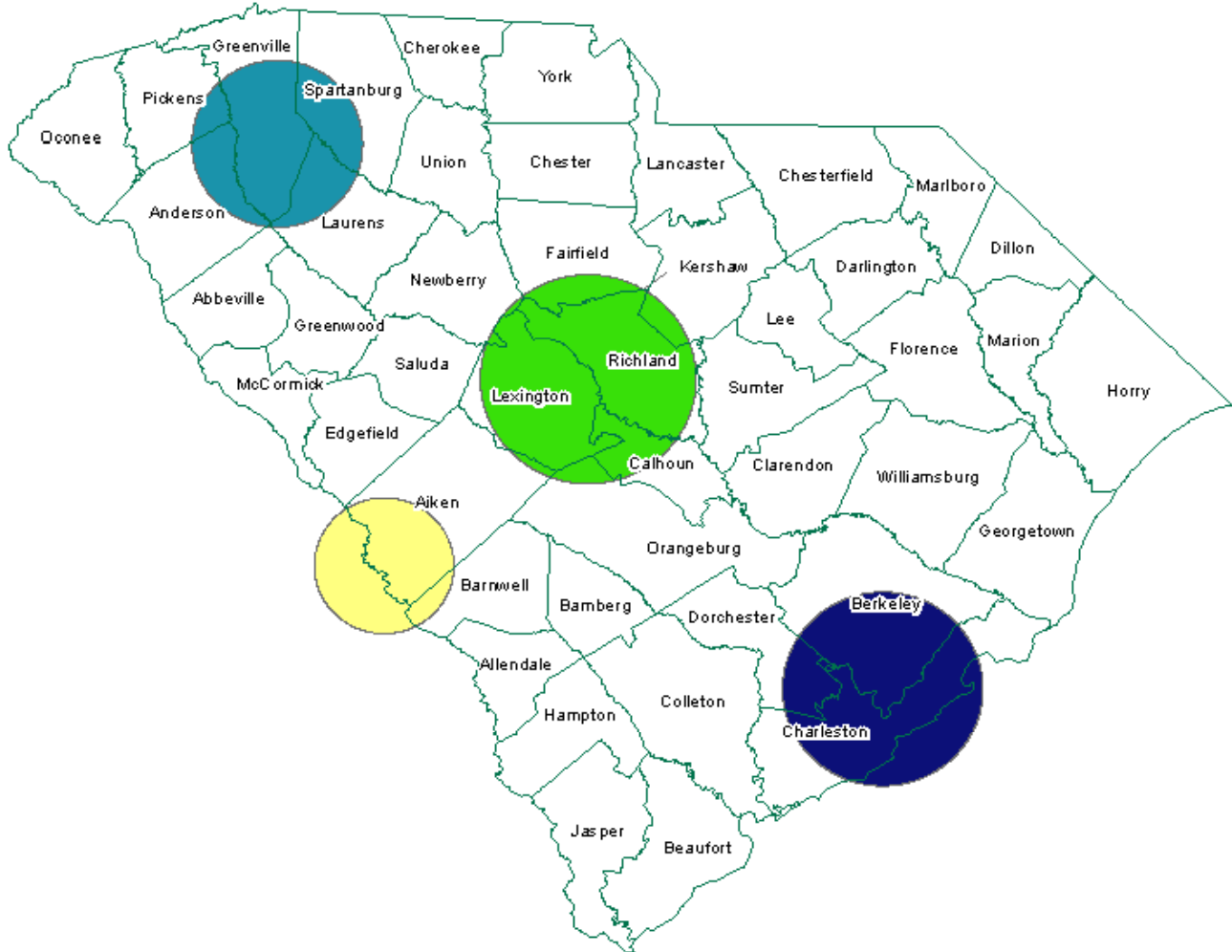


Where are Clean Air Coalitions Needed?

- Urban Areas.....where
 - Most of our communities live, work and play
 - More cars, trucks, buses, boats, lawn mowers, construction equipment..
 - More industry, gas stations, dry cleaners, body shops, tourism
- Includes Trident Area

"Clean Air Coalitions"

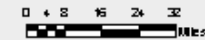
(as of 07/23/2008)



Legend

Clean Air Coalitions

- CSRA Air Quality Alliance
- Central Midlands Air Quality Forum
- Upstate Air Quality Forum
- BCD COG Clean Air and Climate Coalition



Participation in a coalition is not limited to the area of the map depicted by anyone circle.

Note: The data represented on this map are subject to frequent change. Although this map is believed to be fundamentally accurate, no guarantee as to its accuracy or completeness is expressed or implied. DEHC disclaims any liability with regard to this map.

Source: South Carolina Department of Health and Environmental Control - Bureau of Air Quality

Map created: 07/23/2008



Clean Air Coalition Goals

Working Together to Improve Air Quality

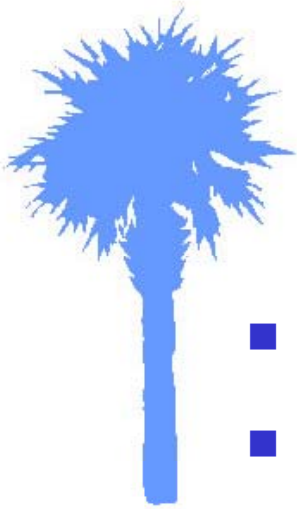
- Build Collaborative partnerships/diverse stakeholders/clean air champions
- Focus on state/local measures
- Provide opportunity for input/routine communication with BCD COG and DHEC/BAQ
 - Monitoring Network
 - Special studies
 - Land use planning/transportation issues

The benefits of coalitions are **HUGE**



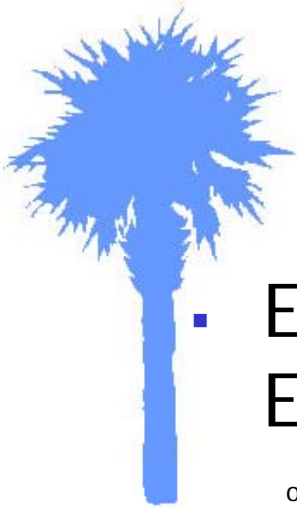
- Collaborative partnerships/regional
 - Information exchange
 - Leverage resources
 - Avoid duplication & reinventing the wheel
- Sustainable healthy communities
 - Continuous air quality improvement – 1 reward of many.....
 - Public health, quality of life, smart growth,the list goes on.....





Examples of Measures that improve local air quality

- Energy Conservation
- Mobile Sources
 - Congestion mitigation
 - Diesel engine retrofits... (Presentation today)
 - Mass transit, carpooling, telecommuting....
 - Car Care Events/Lawn Mower Exchanges
- Land use planning.... (Presentation today)
- Open Burning restrictions



Reducing Diesel Emissions

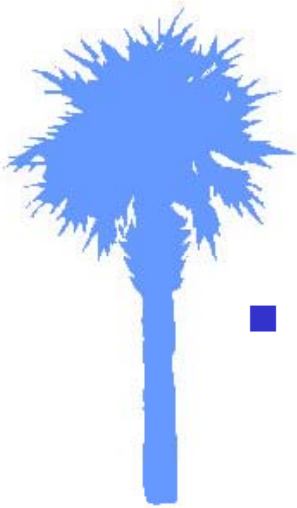
DERA Stimulus \$\$

- Eligible Fleets and Equipment:

- Buses, medium-duty or heavy-duty trucks
- Marine engines or locomotives
- Off-road engines or vehicles used in construction, agriculture, mining, handling of cargo, or energy production (ex: generator sets)

- Submit your grant application today!





Take Away Questions???

- Be a part of the BCD COG Clean Air Coalition.....ideas??
 - Sign in list – email address
- Routine quarterly meetings
 - Agenda items?
 - Next month: Air Quality data/Air Quality Reports
 - Need for workgroups/committees?
- BCD COG website
 - Coalition webpage.....links to other sites?
- Need more partners.....