

# The Path Forward

## Ozone Transport Commission



# What do we Want to Accomplish Today?

**We need to have a clear strategy  
to get to clean air !!!**

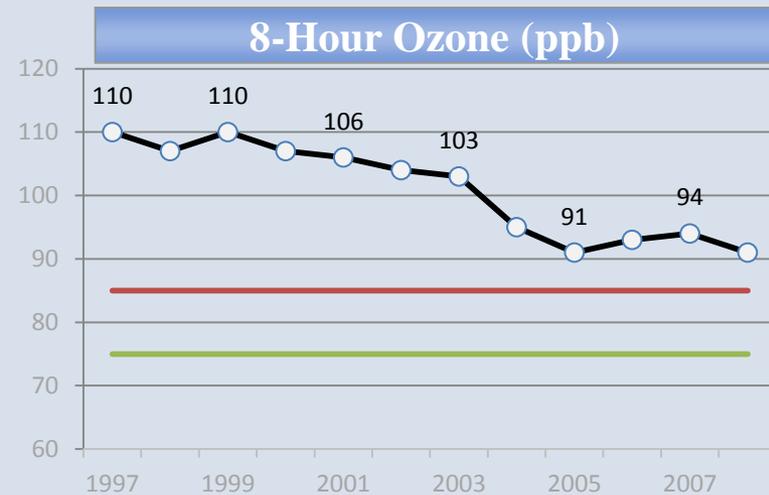
*With clean air progress slowing down ... We will need to  
be more aggressive*



# The Air Is Cleaner

Great progress has been made over the past decade to reduce air pollution in the OTR

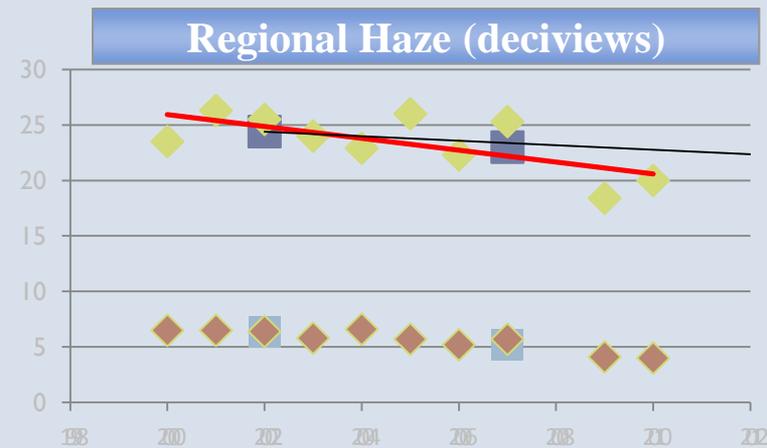
- Ozone levels have decreased



# The Air Is Cleaner

Great progress has been made over the past decade to reduce air pollution in the OTR

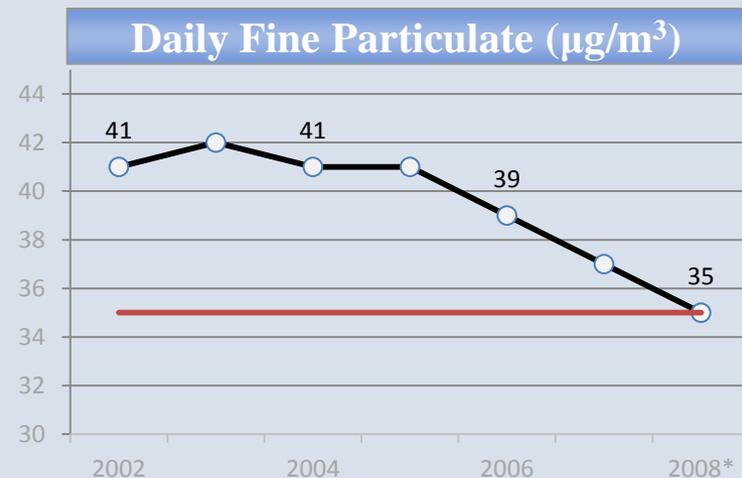
- Ozone levels have decreased
- Visibility has improved



# The Air Is Cleaner

Great progress has been made over the past decade to reduce air pollution in the OTR

- Ozone levels have decreased
- Visibility has improved
- Fine particle pollution has been reduced significantly



# The Air Is Cleaner

Great progress has been made over the past decade to reduce air pollution in the OTR

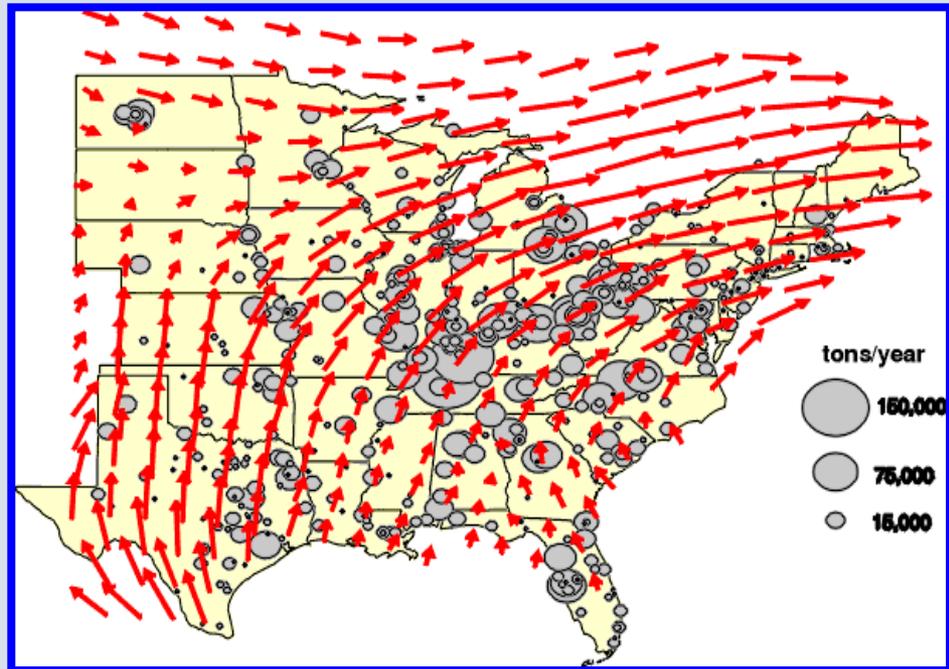
- Ozone levels have decreased
- Visibility has improved
- Fine particle pollution has been reduced significantly

**Public health is much better protected because of this progress**

# We Know How to Get to Clean Air

Regional controls from federal rules have been the primary reason we've seen that progress

- We've been pushing this policy for over 5 years
- Local controls help, but alone can not succeed
- We have data and science to prove this



# We Must Continue to Make Progress

## *The Health & Economic Consequences are Significant*



Recent OTC analysis (2008-2011) conservatively estimated that attainment of the ozone standard could have avoided:

- 500 deaths
- 880,000 cases of respiratory illness



Economic impacts from “No Progress” are also very large

- \$4 billion due to mortality related costs
- \$110 million due to respiratory illness related costs

# Current Policies will not Deliver Clean Air



- Delays on standards
- Designations using older data
- Litigation
- Other issues



**These problems have delayed progress**

# What Policies Will Lead us to Clean Air?

We're in a challenging period. We need to be ready to fight make progress & protect public health

- We need to continue to control local emissions
- But ... upwind controls to reduce transport are even more important
  - We need EPA's continued help with this
  - We have already identified the most important source categories to control to reduce transport
    - On-Road Vehicles
    - Power Plants
    - ICI Boilers
    - Cement Kilns
    - Marine Engines
    - Locomotives