Air Quality Partnership of Delaware

• A public/private coalition of businesses, agencies, and individuals working to raise awareness about practices that improve air quality and citizen health.

• American Lung Association in DE, Bruce Productions, Chesapeake Utilities, Clean Air Council, DART, Delmarva Broadcasting, DE Division of Public Health, DNREC, Dover/Kent MPO, RideShare DE, WILMAPCO, Private Citizens

• Information tables at DE State Fair, DE Coast Day, Dover Days, and Wilmington Earth Day; Kickoff media events; Governors Proclamation

• Tropo Air Quality Mascot Program
2014
• Develop Tropo, a custom character to engage kids and families in air quality education in a unique, fun, and memorable way.

2015
• Align to Delaware Core Content Standards
• Tropo appeared at several events
• DRNEC Van Wrap

2016
• Conducting pilot at 3 schools in NCC
• Developing Tropo Nose Poster/Activity Book
• CIAC Grant
CMMI Asthma Grant/ Wilmington Asthma Action Plan

2013 Nemours awarded CMMI Asthma Grant

- Develop Wilmington Asthma Action Plan
  - Goal: Reduce idling around schools through bus driver education/ awareness

2014 Christina District Presentation

- Student produce video (DNREC)
- Asthma and safe cleaning (Am Lung)
- Health Impacts (NHPS)
- Anti-idling (WILMAPCO)
- Conduct survey

Award presented to district.
Anti-Idling Workgroup (WILMAPCO, NHPS, DNREC, AM Lung)

• August 2015 Colonial District presentation (70 bus drivers)

• August 2015 Christina District presentation (190 bus drivers)

• Target schools and private vehicles
  - Presentation at assembly/ Tropo
  - School anti-idling policy/ School Signage
  - Ozone Flag/ Tropo Nose Program

• Science Classes
  - Am Lung Clean Airways Curriculum
  - Interaction w/ DNREC air quality monitoring equipment
  - Mock enforcement and encouragement of anti-idling

• Menu of Strategies
DNREC Driving to Cleaner Transportation Program

• Fun, engaging and action-based learning about air quality and implementation of traffic reduction programs.

• Goal of all 96 DE elementary schools participate after 5 years.

• Simple 1-2-3 process
  - Step 1 Implement a campus-wide anti-idling policy.
  - Step 2 Implement one cleaner transportation pathway.
  - Step 3 Communicate the Clean Air message to students and staff.

• Phase I: Toolkit developed (2016 school year)

• Phase II: Initial Outreach (2017-2018 school year) 20 schools

• Phase III: Second Outreach (2018 school year) 40 more schools

• Phase IV: Stewardship (2016 – 2020 school Years) Remaining Schools 36/ Audits
Upcoming AQP Events/ Tropo Appearances

Dover Days – May 7
Wilmington Earth Day – May 22
DE State Fair – July 27 (kids day)
DE Coast Day – October 2

www.wilmapco.org/aqp
www.troponose.org