

A scenic landscape featuring a calm lake in the foreground, reflecting the surrounding environment. In the background, there are rolling mountains and hills, some covered in green vegetation. The entire scene is overlaid with a soft, teal-to-blue gradient that fades from the top to the bottom, creating a serene and clean aesthetic.

Air Quality Outreach

Presented to Air Quality Subcommittee
March 10, 2016

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



www.wilmapco.org/aqp



Wilmington Earth Day

2014

- Develop Tropo, a custom character to engage kids and families in air quality education in a unique, fun, and memorable way.

2015

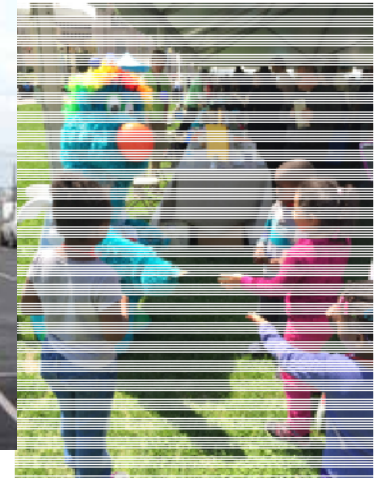
- Align to Delaware Core Content Standards
- Tropo appeared at several events
- DRNEC Van Wrap

2016

- Conducting pilot at 3 schools in NCC
- Developing Tropo Nose Poster/Activity Book
- CIAC Grant



DNREC AQ Monitoring Van Wrap



Dover Days



Tropo and Ms. Delaware plant a tree on Market Street, Wilmington Earth Day



DE State Fair



World Asthma Day



Tropo meets Mayor Williams



Stubs ES Resource Night

CMMI Asthma Grant/Wilmington Asthma Action Plan

2013 Nemours awarded CMMI Asthma Grant

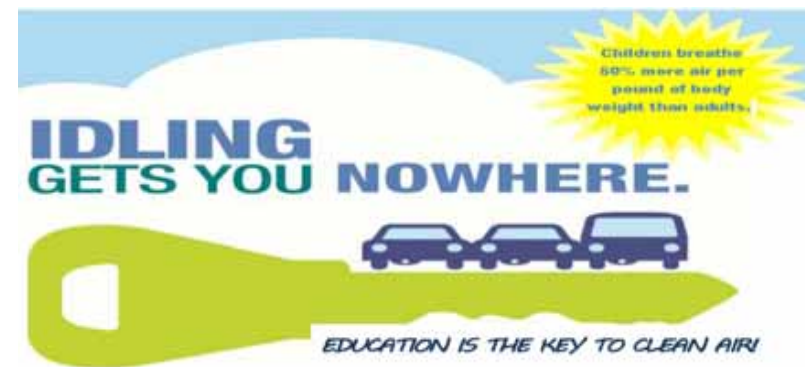
- Develop Wilmington Asthma Action Plan
 - Goal: Reduce idling around schools through bus driver education/awareness

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



Colonial District Award



Colonial District Presentation



Christina District Award



Christina District Presentation

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