

OAR EJ Integration Efforts

Reducing EJ Exposure to Air Pollution

- NCDC Idle Reduction Initiative for School Buses
- Woodstove Change Out
- Community Action for a Renewed Environment (CARE)
- Acid Rain Program, Transport Rule
- SNAP Program restricting n-Propyl Bromide

Resources and Funding for EJ Communities

- Language encouraging projects to consider EJ concerns inserted in competitive funding announcements
- Sustainable Living
 - DERA Grants
 - CARE Grants
 - Climate Showcase Communities Grants
 - Community Scale Air Toxics Ambient Monitoring (CSATAM) Grants

Building Capacity and Technical Information

- CARE
- National Diesel Campaign-Regional Diesel Collaboratives and Smartway Program
- On-Line data resources for community awareness
 - Data & tools to map air pollution trends and sources
 - Websites serve as clearinghouses of information
- Planning resources for climate change adaptation
 - Sea level rise EJ analysis
 - Extreme heat events information
- Skin Cancer Factsheet for African Americans & Hispanics
- EJ Air Website
- Community Web Page

Additional EJ Regulatory Engagement -- Webinars

- Industrial Boilers and CISWI rules - June 9 (505 registered)
- Transport rule – September 2

Compliance Assistance for Sectors with Significant EJ Impacts

- Collision Repair Campaign (NESHAP subpart 6H rule)

EJ Rule Analysis Pilot

- Pilot 5 Rules (Boiler (Area & Major), Commercial Industrial Solid Waste Incinerator, Transport, & Utility MACT)

OAR Internal Capacity Building

- EJ and Rulemaking - OAQPS early September

Outreach to EJ Communities

- Air EJ conference (~ 500 attendees)
- Bi-monthly Community Conference calls (began in July)
- Quarterly Air EJ newsletter (first the end of summer)
- Asthma Program
- Community membership on Mobile Source Technical Advisory Subcommittee

Opportunity for New Activity

- Training for communities on Title V permitting (FY11 if funded)
- Community Scale Air Toxics Ambient Monitoring (CSATAM) grants
- Community Learning Center modeled after ITEP for the Tribes (cross-agency participation, One EPA)

Capacity Building and Outreach with Tribes

- Work with the Institute of Tribal Environmental Professionals (ITEP) and Tribal Air Monitoring Support Center (TAMS)
- OAR Tribal Newsletter, OAR Tribal Air Website, National Tribal Forum, Tribal Asthma PSAs
- Communicating climate change impacts on tribes –cooperative agreement, website
- IAQ Tribal Portal (asthma web-based training, interactive communication)
- Training for Alaska Native Villages on Air Issues
- Establishing air monitoring sites (mercury, air quality) on Tribal lands
- Tribal Diesel Emissions Reduction Grant Competition
- Increasing Tribal participation in CAAAC

Additional Regulatory Support

- Tribal NSR Rule – support preparation of Tribal environmental professionals for implementation
- Support Tribal consideration in the NAAQS designations process
- Guidance for tribes for requesting Class I re-designation
- Increasing opportunities for EPA outreach on upcoming rules and programs

Increasing OAR Internal Capacity

- Staff training on working with tribes
- OAQPS Consultation and Outreach Policy
- OAR Tribal Database and Quarterly Management Report

Issues Addressed In Schools Projects

- Exposure to secondhand smoke, asthma triggers, and other indoor air contaminants
- Exposure to air toxics in outdoor air
- Diesel emissions from school buses
- Limited English-speaking residents
- Tribal residents
- High Mobility of Migrant Workers
- OAR Staff Diversity and Organizational Development

Diverse Strategies for Outreach and Capacity Building

- Form partnerships to leverage resources and reach solutions
 - Health Departments
 - Advocacy Organizations
 - Government Agencies
 - Non-profit Associations
 - Universities (North Carolina A & T, Wake Forest)
- Conduct initiative to measure levels of outdoor air toxics to evaluate potential health impacts on school community
- Establish EPA internships for college students to increase OAR workforce diversity
- Clean School Bus USA

Diverse Strategies for Outreach and Capacity Building

- Provide access to bilingual health and environmental information
- Train health educators to counsel and work with families
- Form workgroups with urban school leaders on indoor air quality management in schools

Opportunity for New Activity

- Partner with President's Environmental Health Risk to Children Task Force and broaden effort to create asthma-friendly school and home environments

Issues Addressed in Homes Projects

- Energy use and utility costs in low-income households
- Asthma and asthma triggers in homes
- Harmful emissions (PM, wood smoke, hazardous substances)
- Recycling and Proper Appliance Disposal
- Exposure to UV radiation, secondhand smoke
- Ozone depletion (greenhouse gases) affecting low-income homes
- Limited English-speaking households

Strategies for Outreach and Capacity-Building

- Outreach Campaigns (EPA-certified wood stove, ENERGY STAR residential, etc)
- Access to bilingual health and environment tools and resources (hard copy and electronic)
- Profiles highlighting success stories within EJ communities
- Direct counseling to families on health-related issues
- Participation at community events around the U.S.
- OAR laboratory support for radon testing and analysis for low-income residents

Strategies for Outreach and Capacity Building

- Partnerships to leverage resources and reach solutions
 - Healthcare providers
 - Advocacy, public health, environmental, nonprofit organizations (ALA, Habitat, universities, etc)
 - Government agencies (HUD, HHS, states, local)
 - Corporations (community development, housing)
 - Associations (Hearth, Patio & Barbecue Association, etc)
 - Manufacturers