



Clean Air Act Advisory Committee Meeting
Laura Bunte, EPA Office of Air Quality Planning and Standards
December 1, 2016

Advance Program

The Advance Program is a collaborative effort by EPA, states, tribes, and local governments to encourage emission reductions in **attainment** areas, to help them continue to meet the National Ambient Air Quality Standards (NAAQS) for ozone and PM_{2.5}.

Program Goals:

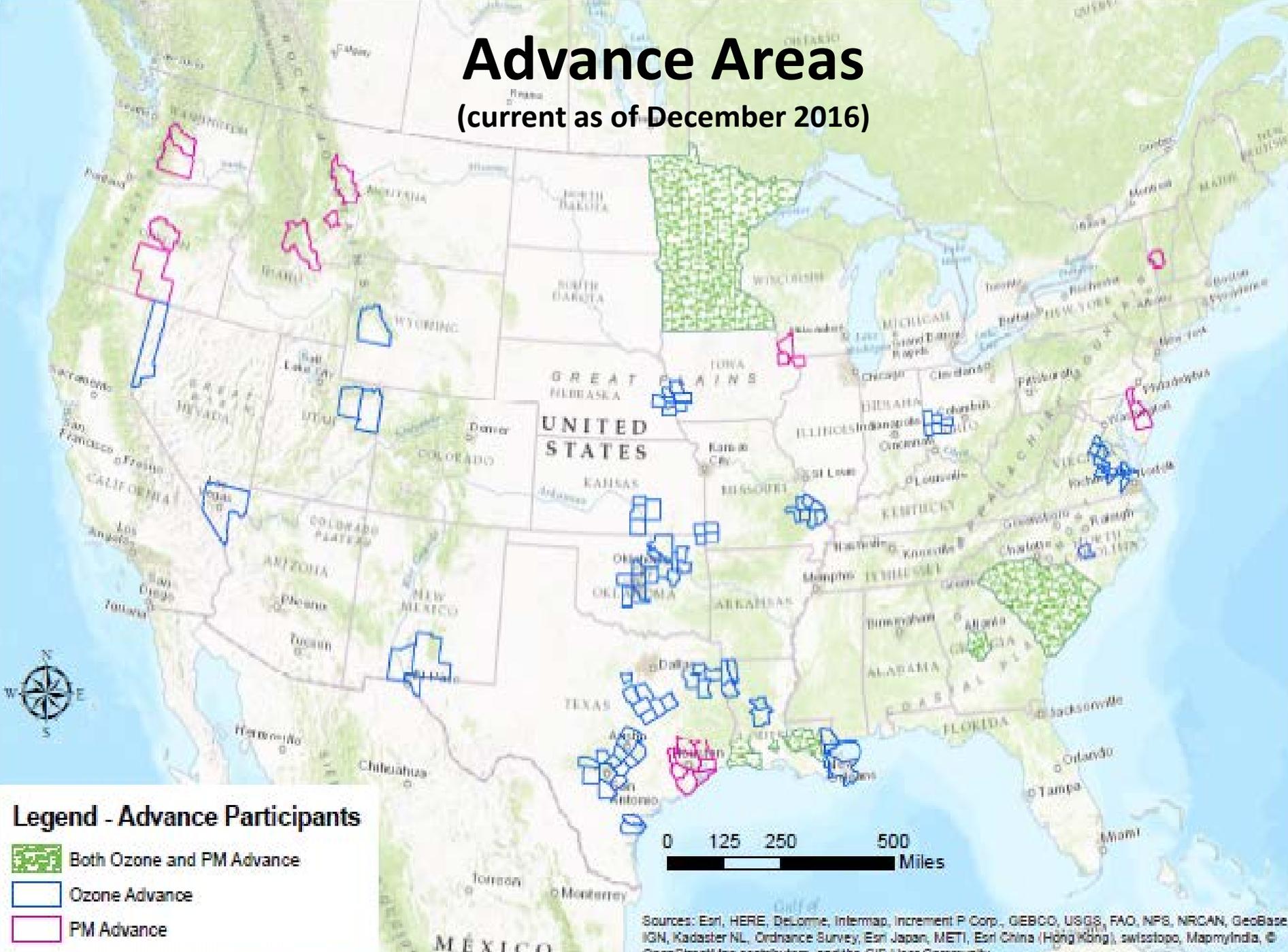
- (1) Help attainment areas to ensure continued health protection
- (2) Better position areas to remain in attainment
- (3) Efficiently direct available resources toward actions to address ozone and PM_{2.5} problems quickly

Goals/Benefits

- Help ensure continued **health** protection
- **Proactive**
- **EPA support**
- **Rallying point/catalyst/collaborative platform**
- Multi-pollutant **co-benefits**
- **Lower cost/burden** when implement measures early
- More **flexibility** to choose measures

Advance Areas

(current as of December 2016)



Legend - Advance Participants

-  Both Ozone and PM Advance
-  Ozone Advance
-  PM Advance

0 125 250 500 Miles

Sources: Esri, HERE, DeLorme, Intermap, Increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Examples of Participants' Achievements to Date

- Renewing prior local air quality planning efforts and consolidating information about past programs
- Forming stakeholder groups
- Creating platform for achieving other goals (sustainability, EJ, etc.) in addition to air quality goals
- Improving coordination between partners
- Building closer relationships with EPA
- **Developing air quality programs**

New Trends

Mobile Source Programs



Energy Efficiency; Renewable Energy



Green Infrastructure; Urban Heat Island



New Trends

Wood Smoke Reduction



Awareness, Education



Stationary Source Efforts



Thank You!

**Laura Bunte, National Advance Program Lead
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Appendix

For More Information...

Laura Bunte, National Advance Program Lead, (919) 541-0889

Region 1 ME, MA, RI, CT, NH, VT

Ozone Advance: Anne Arnold, (617) 918-1047

PM Advance: Alison Simcox, (617) 918-1684

Region 2 NY, NJ, PR, VI

Ozone Advance: Matt Laurita, (212) 637-3895

PM Advance: Kenneth Fradkin, (212) 637-3702

Region 3 PA, WV, VA, DE, MD, DC

Ozone Advance: Ellen Schmitt, (215) 814-5787

PM Advance: Maria Pino, (215) 814-2181

Region 4 KY, TN, NC, SC, GA, FL, AL, MS

OA + PMA: Kelly Sheckler, (404) 562-9222

Region 5 OH, MI, IN, IL, WI, MN

OA + PMA: Steve Rosenthal, (312) 886-6052

Region 6 AR, LA, OK, NM, TX

OA + PMA: Ken Boyce, (214) 665-7259

Region 7 IA, MO, KS, NE

OA + PMA: Amy Bhesania, (913) 551-7147

Region 8 ND, SD, MT, WY, CO, UT

Ozone Advance: Jody Ostendorf, (303) 312-7814

PM Advance: Crystal Ostigaard, (303) 312-6602

Region 9 NV, AZ, CA, HI

Ozone Advance: Karina O'Connor, (775) 434-8176

PM Advance: Wienke Tax, (415) 947-4192

Region 10 AK, ID, OR, WA

OA + PMA: Christi Duboiski, (360) 753-9081

Justin Spenillo, (206) 553-6125

Advance Program Participants (Nov. 2016)

44 active areas in 25 states/9 EPA Regions

DE	Entire State	Delaware Dept. of Natural Resources and Environmental Control
GA	Macon	Middle Georgia Clean Air Coalition
ID	Salmon	Idaho Dept. of Environmental Quality, City of Salmon
IA/IL/WI	Dubuque	Dubuque Metro. Area Transportation Study; City of Dubuque; Greater Dubuque Development Corp.
KS	Wichita	City of Wichita
LA	Alexandria Baton Rouge Lafayette Lake Charles New Orleans Shreveport	Alexandria/Pineville Metropolitan Planning Organization Capital Region Planning Commission; Baton Rouge Clean Air Coalition; Louisiana Clean Fuels Lafayette Consolidated Government Imperial Calcasieu Regional Planning & Development Commission New Orleans Regional Planning Commission Cities of Shreveport and Bossier City; Caddo Parish Commission; Bossier and DeSoto Parish Police Juries
MN	Entire State	Minnesota Pollution Control Agency

KEY

Green = both Ozone and PM Advance

Blue = Ozone Advance

Red = PM Advance

Advance Program Participants (continued)

MO/KS/OK	Joplin	City of Joplin; Four States Clean Air Alliance; Joplin Area Transportation Study Organization; Inter-Tribal Council of North Eastern OK; Board of Commissioners for Cherokee County, KS
MO	Southeast MO	Southeast Missouri Regional Planning & Economic Development Commission
MT	Butte-Silver Bow Helena	Montana Dept. of Environmental Quality; City County of Butte-Silver Bow Montana Dept. of Environmental Quality; Lewis and Clark County
NC	Cumberland County	Cumberland County Board of Commissioners
NE/IA	Omaha	City of Omaha Public Works, Air Quality Control; Douglas County Health Dept.; Omaha Council Bluffs Metropolitan Area Planning Agency
NV	Clark County Washoe County	Clark County Dept. of Air Quality Washoe County Health District, Air Quality Management Division
OH	Dayton-Springfield	Regional Air Pollution Control Agency
OK	Oklahoma City Tulsa	Oklahoma Dept. of Environmental Quality Oklahoma Dept. of Environmental Quality
OR	Lakeview Prineville	Oregon Dept. of Environmental Quality; Lake County; Town of Lakeview Oregon Dept. of Environmental Quality

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Advance Program Participants (continued)

SC	Catawba Reservation Entire State	Catawba Indian Nation South Carolina Dept. of Health and Environmental Control
TX	Austin Corpus Christi El Paso Hood County Houston San Antonio Tyler-Longview Waco	Central Texas Clean Air Coalition Corpus Christi Air Quality Group El Paso Metropolitan Planning Organization (NM/TX) Hood County Clean Air Coalition Houston-Galveston Area Council Alamo Area Council of Governments, Air Improvement Resources Committee Northeast Texas Air Care Heart of Texas Council of Governments
UT	Uinta Basin	State of Utah
VA	Caroline County Fredericksburg Hampton Roads Richmond-Petersburg	Virginia Dept. of Environmental Quality Virginia Dept. of Environmental Quality Virginia Dept. of Environmental Quality Virginia Dept. of Environmental Quality
VT	Rutland	Vermont Dept. of Environmental Conservation, Air Quality and Climate Division
WA	Kittitas County Yakima	Kittitas County Public Health Dept. Yakima Regional Clean Air Agency
WY	Upper Green River Basin	Wyoming Dept. of Environmental Quality

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