

# Detailed Source Apportionment Modeling Domains For West-wide Jump Start Air Quality Modeling Study

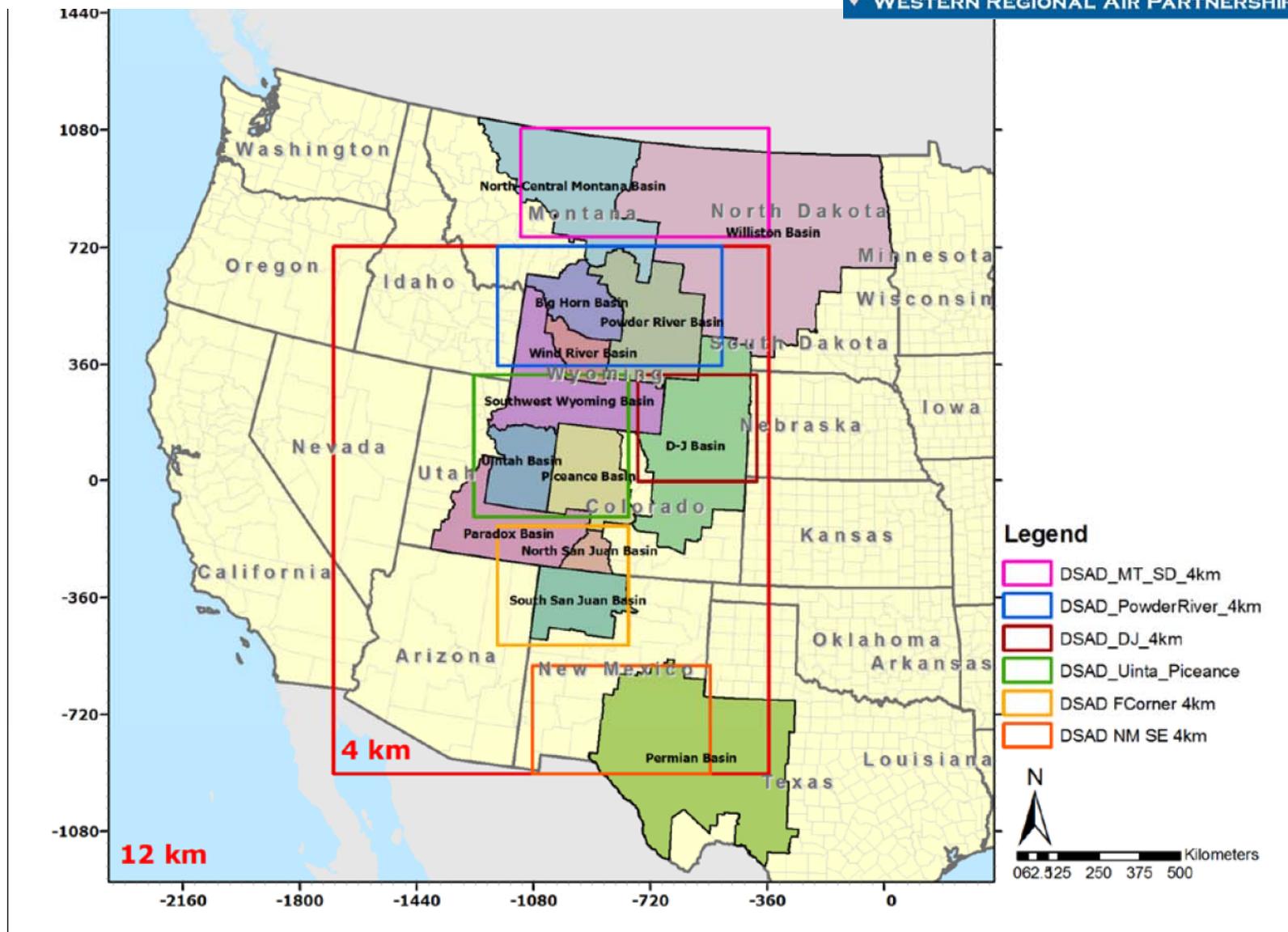


Figure 2-3. 36-km CONUS and 12-km WESTUS domains and candidate 4-km Detailed Source Apportionment (DSAD) modeling domains for the CAMx/CMAQ photochemical grid modeling.

# New Mexico Clean Diesel Program

## San Juan County School Bus Diesel Emissions Reduction Projects

Diesel exhaust poses a health risks especially for the elderly, children, people with existing heart or lung disease asthma or other respiratory problems.

Diesel Emissions Reduction Act(DERA)funded projects in San Juan County:



53 Closed Crankcase  
Ventilation Systems  
Farmington School District



31 Diesel Oxidation Catalyst  
Farmington School District



76 Fuel Operated Heaters  
Central Consolidated and  
Bloomfield School Districts



Children are more susceptible to air pollution than healthy adults because their respiratory systems are still developing and they have a faster breathing rate.

### Other DERA Funded Projects in New Mexico

Gallup/McKinley County School District – 91 fuel operated heaters

City of Deming – Partial funding for an off-road early vehicle replacement

Taos County - Partial funding for an on-road early vehicle replacement

#### Pending Project(s)

City of Santa Fe – Partial funding for an on-road early vehicle replacement project using CNG replacement vehicles