

Clean Diesel in Washington State

CMAQ & WSDOT

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CMAQ Competition

- Internal Competition
 - Intelligent Transportation Projects, Regional Practices
- External Competition
 - Regional Project Selection Framework
 - Standard Practices
- What helped us get there – Constant Messages
 - Puget Sound Clean Air Agency – Diesel Solutions
 - Ecology
 - News Media
 - SAFETEA-LU Summit
 - “Safety”

Add
Crankcase
Ventilation

Add Oxidation Catalysts



Change out to
Light Emitting
Diode (LED)
Lighting

What did we get?

- \$1.7M Puget Sound (\$1.5M CMAQ / \$200K WSDOT match)
 - Will cover about 200 diesel retrofits (DOCs and CCVs) and 200 to 400 LED light change-outs
- \$300K Spokane (\$240 CMAQ / \$60 State Ecology match)
 - Still figuring out mix of equipment selection

Challenges with money

- Paperwork
 - STIP, federal, state work orders
- Myths (who can charge)
 - agency staff can charge the project – just not administration
- Vehicles already on rotation - timing

Other WSDOT Cleaner Diesel Efforts

- Biodiesel
- No Idle Policy
- Continued focus on maintenance
- Project best practices for contracts
- Higher mileage choices (diesel replacing gasoline for medium and heavy duty)



Questions?

- WSDOT Diesel Handouts (folios) at:
- <http://www.wsdot.wa.gov/Environment/Air/default.htm>