

# **National Clean Diesel Funding Assistance Program, FY2009/2010 Request for Proposals (RFP)**

Information / Question & Answer Session  
October 15, 2009



# RFP Structure

- I. Funding Opportunity Description
- II. Award Information
- III. Eligibility Information
- IV. Proposal and Submission Information
- V. Proposal Review Information
- VI. Award Administration Information
- Appendices and References



# I. Funding Opportunity Description

- 2009 Diesel Emissions Estimates:
  - 300,000 tons of particulates
  - 6.4M tons of NOx
- Poor air quality -> adverse health impacts
- Voluntary emission reductions complement more stringent emission standards for new engines



# I. Funding Opportunity Description

- Diesel Emissions Reduction Program (DERA)
  - Energy Policy Act of 2005
  - \$28M in competitive grants in 2008
  - \$156M in competitive Recovery Act grants in 2009
  - Up to \$64M available NOW!

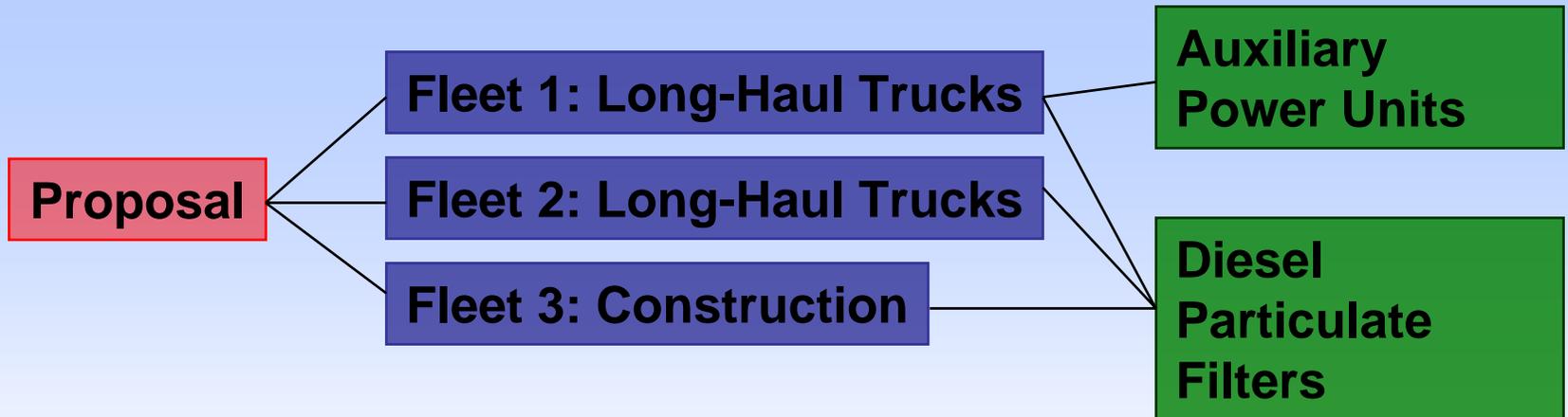


# I. Funding Opportunity Description

## Scope of Work:

Projects that achieve significant reductions in diesel emissions in terms of tons of pollution produced and diesel emissions exposure, particularly from fleets operating in areas designated by the EPA Administrator as poor air quality areas...

One proposal may target multiple fleets, types of fleets, or use multiple technologies/strategies:



**Project Location = Where the emissions will be reduced, not necessarily where you are located**



# I. Funding Opportunity Description

- National Programmatic Priorities
  - Set by the DERA Authorizing Legislation
  - 25 / 100 evaluation points
- Regional Priorities
  - Set by EPA Regions 1 & 2
  - 25 / 100 evaluation points



# Questions...



# I. Funding Opportunity Description

## Eligible Vehicles & Equipment Include:



# I. Funding Opportunity Description

## Eligible Technologies & Strategies & EPA Funding Amounts

| You choose...   | We pay...                                 |
|---|---|
| Verified retrofit technologies <ul style="list-style-type: none"> <li>• Exhaust retrofits</li> <li>• Engine upgrades</li> </ul> | Up to 100%                                |
| Verified/Certified cleaner fuel   | Cost differential vs. conventional diesel |
| Verified idle reduction technologies  | Up to 100%                                |
| Verified Aerodynamic Technologies and Low Rolling Resistance Tires  | Up to 100%                                |
| Certified engine repower  | Up to 75% of equipment & labor            |
| Vehicle replacement   | Incremental cost, up to 25%*              |

\* Special conditions for school bus replacements (pages 14-15)



# I. Funding Opportunity Description

- Special Considerations for Repower and Replacement
  - Scrappage or remanufacture of the old engine/vehicle
  - Additional retirements beyond normal attrition
  - No fleet expansion



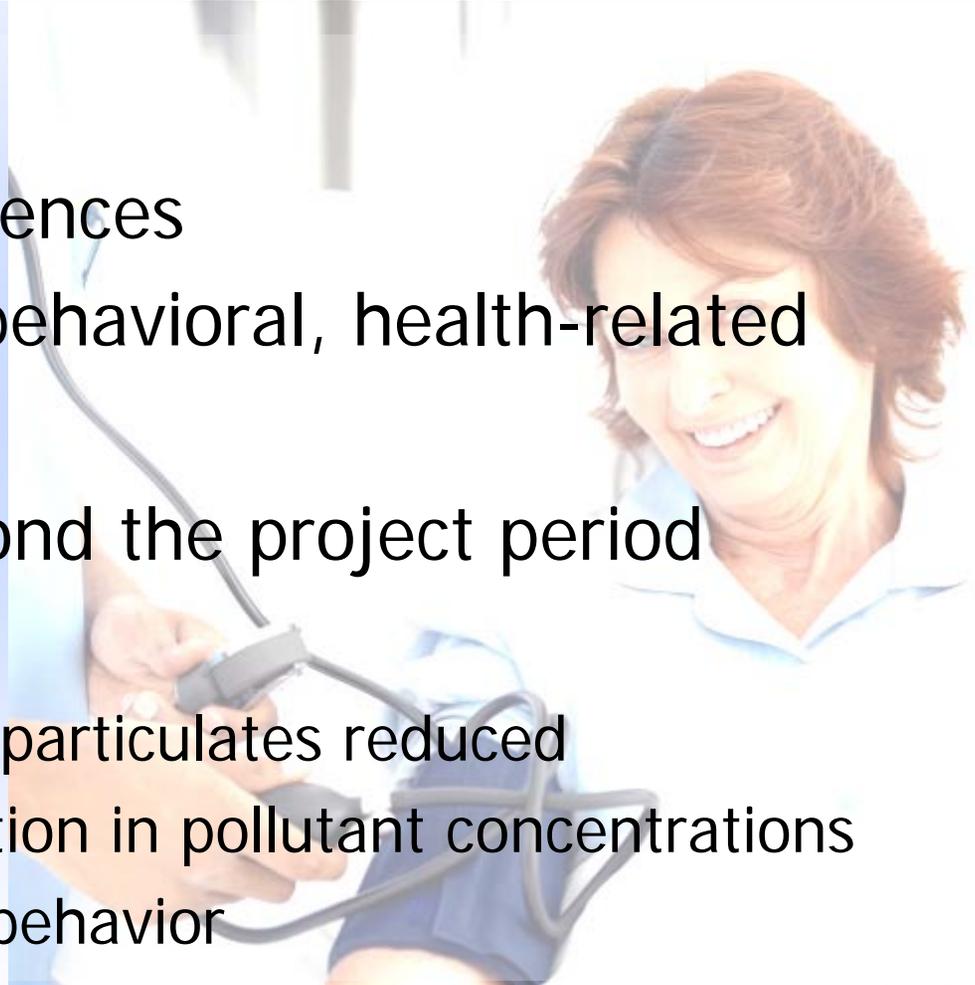
# I. Funding Opportunity Description

- Outputs
  - Activity/Work Product
  - Environmental Goal
  - Produced by grantee
  - Measurable (qualitative or quantitative)
  - Example:
    - No. of engines retrofitted
    - Adoption of idle reduction policy

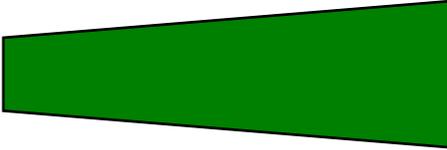


# I. Funding Opportunity Description

- Outcomes
  - Results/Consequences
  - Environmental, behavioral, health-related
  - Quantitative
  - May extend beyond the project period
  - Example:
    - Tons of emitted particulates reduced
    - Measured reduction in pollutant concentrations
    - Changed driver behavior



# II. Award Information

**Funding Range\*:**    **\$500,000**  **\$2,000,000**

**We reserve the right to award partial funding**



**Project Period: April 1, 2010**



**March 31, 2012**

\* Tribal proposals subject to a \$30,000 minimum (no maximum)

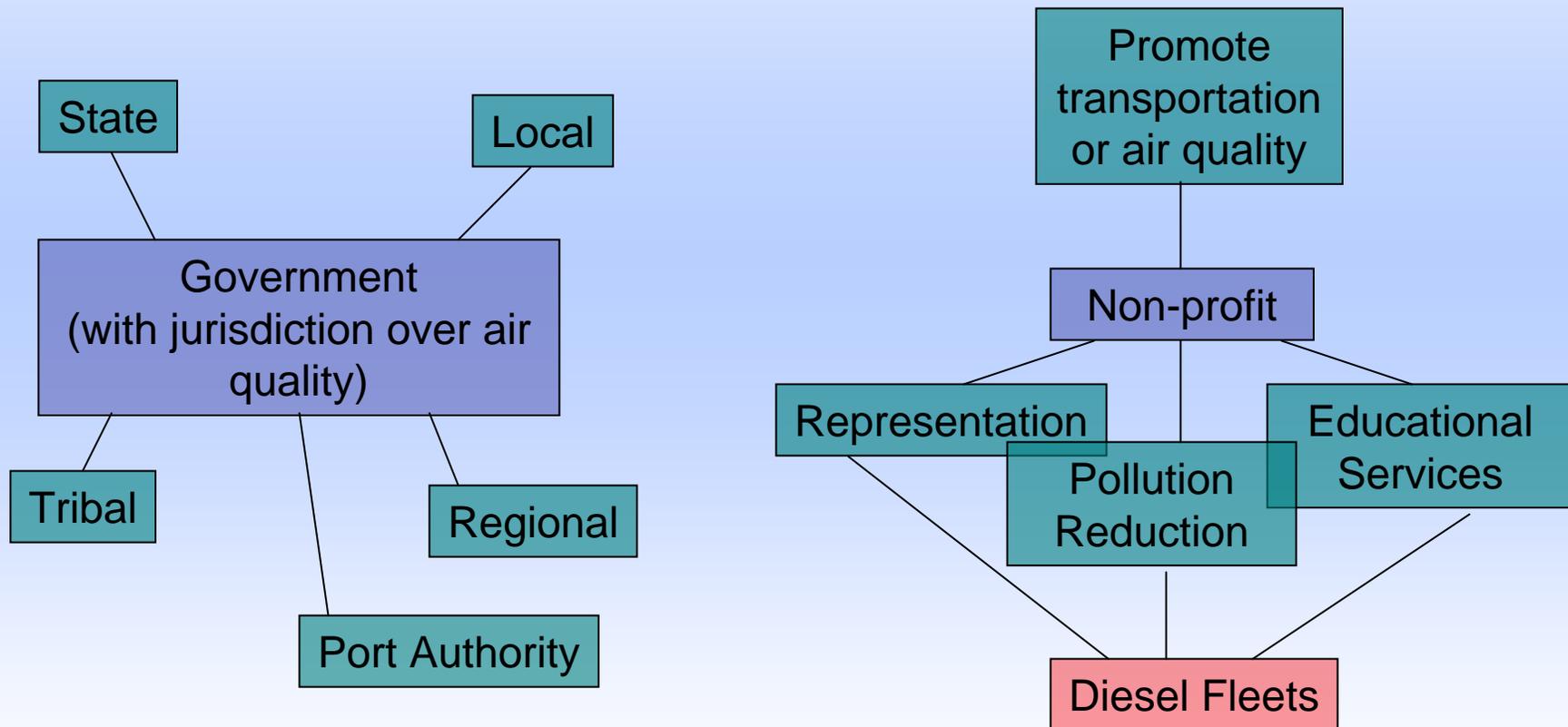


# Questions...



# III. Eligibility Information

## Eligible Entities



# III. Eligibility Information

## Eligible entities include:

- School Districts
- Municipalities, Cities, Counties
- Metropolitan Planning Organizations
- Non-profit Institutes of Higher Education
- Non-profit Hospitals



## Eligible entities do not include:

- 501(c)(4) Non-profit groups



# III. Eligibility Information

- ***Mandatory Cost Sharing***

- Repower and replacement projects
  - **Repower:** minimum 25% cost share
  - **Replacement:** minimum 75% cost share
    - Or 50% for **school buses** meeting EPA's 2010 emission standards
- Must be included on application forms
  - Otherwise, will be disqualified

- ***Voluntary Cost Sharing***

- Not required for other types of projects
- Can enhance or improve the cost-effectiveness



# III. Eligibility Information

- Threshold Criteria (p. 22)
- Funding Restrictions (p. 23)
  - Mandated measures
  - Cannot install “Formerly Verified Technologies”
  - Cannot fund emissions testing or fueling infrastructure
  - Restrictions for aerodynamic technologies, engine upgrade kits



# Questions...



# IV. Proposal and Submission Information

If your project takes place within Region 2, submit your proposal to Region 2\*...

...even if you are located elsewhere.

You may submit to more than one Regional Office...

...but no more than three proposals to any one office.

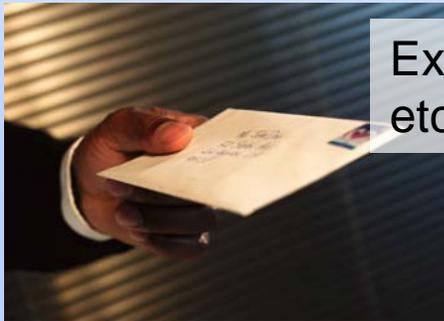
\* Tribal proposals will be submitted to EPA's Office of Transportation and Air Quality



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# IV. Proposal and Submission Information

## Acceptable methods of submission:



Express Delivery (FedEx, UPS, DHL, etc...)

(one original and two copies)

Email



**Deadline:**  
4:00pm on  
December 8.

**Note:** You need to factor in delivery time in either case. Emails may experience server delays (especially if over 15MB).



# IV. Proposal and Submission Information

Your proposal package should contain:

- Standard Form SF-424: Application for Federal Assistance
- Standard Form SF-424A: Budget Information
- Narrative Proposal (10-page limit), including:
  - Cover Page
  - Workplan
    - 1. Project Summary/Approach
    - 2. Environmental Results
    - 3. National Programmatic Priorities
    - 4. Regional Significance
    - 5. Past Performance
    - 6. Staff Expertise and Qualifications
    - 7. Detailed Budget Narrative
  - Applicant Fleet Description (not included in page limit)
  - Cost-Share Commitment Letters, if applicable (not included in page limit)
  - Optional Attachments (not included in page limit)

Template available at:

[www.epa.gov/otaq/diesel/prgnational.htm](http://www.epa.gov/otaq/diesel/prgnational.htm)



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# Questions...



# V. Proposal Review Information

- Scored and ranked by Region 2\*
- Evaluation Criteria: Pages 32-34
- Decision official may also consider:
  - Fleet diversity
  - Technology diversity
  - Geographic diversity
  - Funding priorities



**\* Tribal proposals will be evaluated and selected by EPA's Office of Transportation and Air Quality**



## VI. Award Administration Information

- Selected applicants notified:
  - February 28, 2010
  - Follow-up forms/revisions requested
- Unsuccessful applicants notified:
  - February 28, 2010
  - Can fund additional proposals if \$ becomes available up to 6 months after initial selections



# Appendices

- Appendix A: Project Narrative Instructions, Format, and Content
- Appendix B: Quantifying Environmental Outcomes
- Appendix C: Cost-Effectiveness Calculations
- Appendix D: Proposal Package Checklist



# If you still have questions...

**Question and Answer Document (updated frequently):**

**[www.epa.gov/otaq/diesel/prgnational.htm](http://www.epa.gov/otaq/diesel/prgnational.htm)**

**Send your questions to:**

**[CleanDiesel@epa.gov](mailto:CleanDiesel@epa.gov)**

**Or call:**

**1-877-NCDC-FACTS (623-2322)**



**National Clean Diesel Campaign**