

Regions 5 and 7
and the
Midwest Clean
Diesel Initiative
(MCDI)



DERA



Welcome

VIRTUAL WORKSHOP on DIESEL EMISSIONS REDUCTION FUNDING OPPORTUNITIES



Region 5



Region 7

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Each day begins at 12 PM and ends at 2 PM CDST

Day 1:
TUESDAY

- Air Quality & Health Effects of Diesel Emissions
- EPA Diesel-related Programs Overview

Day 2:
WEDNESDAY

- DERA - National Grants and Funding under the American Rescue Plan
- Region-Specific Clean Diesel Funding Opportunities

Day 3:
THURSDAY

- Case Studies - Current Projects
- DERA Program Priorities



Introduction to ZOOM


Before we get started, let's review a few housekeeping items.

- Audience members are automatically muted to minimize background noise.
- If you experience any technical issues during the webinar, please contact us via the Q&A feature in your control panel.
 - We will try our best to troubleshoot any technical issues.
- We will provide time at the end of each day for questions.
 - Please submit questions throughout the day using the Q&A feature.
 - If possible, please indicate which speaker the question is intended for.



10 tips

to help create and submit a successful DERA application.



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1.

Write to the Evaluation Criteria - EPA's evaluation teams score and rank applications using nine evaluation criteria found in Section V.

Be sure to address all criteria!

1. Project Summary and Approach - 15 pts.
2. Project Location – 20 pts
3. Benefits to the Community – 8 pts.
4. Community Engagement and Partnerships – 4 pts.
5. Project Sustainability – 20 pts.
6. Environmental Results – Outputs, Outcomes and Performance Measures – 35 pts.
7. Programmatic Capability and Past Performance – 20 pts.
8. Budget – 15 pts.
9. Applicant Fleet Description – 5 pts.

Total Points = 142

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2.

Format the Project Narrative — Include a cover page and sections labeled 1 thru 8. Limit your narrative to 12 pages

Cover Page includes:

- EPA Region
- Project Title
- Applicant Information
- Eligible Entity
- Budget Summary
- Project Location
- Short Project Description

Project Narrative Sections:

1. Project Summary and Approach
2. Project Location
3. Benefits to the Community
4. Community Engagement and Partnerships
5. Project Sustainability
6. Environmental Results – Outputs, Outcomes and Performance Measures
7. Programmatic Capability and Past Performance
8. Budget Narrative and Details

See Appendix B

<https://www.epa.gov/dera>

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3.

Submit **all** required forms and documents – They are specified in Section IV and Appendix F.

- SF-424, Application for Federal Assistance
- SF-424A, Budget Information for Non-Construction Programs
- EPA Form 4700-4, Pre-Award Compliance Review Report
- EPA Form 5700-54, Key Contacts Form
- Project Narrative
- Fleet Description information
- Emissions Reduction Calculations
- Cost Share Commitment Letters, if applicable
- Partnership Letters, if applicable
- Mandated Measures Justification Supporting Information, if applicable

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4.

Use proper budget categories and itemize all costs

See Appendix B.

Example Budget Table

Line Item and Itemized Cost	EPA Funding	Voluntary Cost Share	Mandatory Cost Share
(1) Project Manager @ \$40/hr x 10 hrs/wk x 52 wks		\$20,800	
(1) Project Staff @ \$30/hr x 40 hrs/wk x 40 wks	\$48,000		
TOTAL PERSONNEL	\$48,000	20,800	
20% of Salary and Wages	20%(\$48,000)	20%(\$20,800)	
- Retirement, Health Benefits, FICA, SUI	\$9,600	\$4,160	
TOTAL FRINGE BENEFITS	\$9,600	\$4,160	
Mileage for PM: 100 mi/mo @ \$.17/mi x 12 mo	\$204		
Mileage for Staff: 200 mi/mo @ \$.17/mi x 12 mo	\$408		
TOTAL TRAVEL	\$612		
25 DOCs + CCV @ \$5000 per unit	\$125,000		
25 DPFs with installation kit @ \$6,000 per unit	\$150,000		
10 New Vehicles @ \$100,000 per unit (25% / 75%)	\$250,000		\$750,000
5 Electric School Bus @ \$200,000 per unit (45% / 65%)	\$450,000		\$650,000
TOTAL EQUIPMENT	\$975,000		\$1,400,000
100 Replacement CCV filters @ \$10 per unit	\$1,000		
TOTAL SUPPLIES	\$1,000		
Retrofit Installation Contract	\$10,000		
TOTAL CONTRACTUAL	\$14,000		\$6,000
Subgrant to School District for 10 Bus @ \$100,000 per unit (25% / 75% cost share on buses) plus \$32,000 in personnel/admin costs	\$250,000		\$750,000
	\$32,000		
Participant Support Costs for 10 Rebates for School Bus Replacement (\$100,000 per bus @ 25% / 75% cost share on buses)	\$250,000		\$750,000
TOTAL OTHER	\$532,000		\$750,000
Federal Negotiated Indirect Cost Rate = 10%	\$4,800	\$2,080	

- Personnel - List all staff positions by title. Give annual salary, percentage of time assigned to the project, and total cost for the budget period.
- Fringe Benefits
- Travel - Specify the mileage, per diem, estimated number of trips in-state and out-of-state, number of travelers, and other costs for each type of travel.
- Equipment - \$5,000 or more
- Supplies – less than \$5,000
- Contractual
- OTHER - Subawards (e.g., subgrants) and participant support costs
- Indirect Costs

<https://www.epa.gov/dera>

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5.

Be clear on how your projects and partnerships will be funded - There are three ways to implement projects and fund project partners:


“EQUIPMENT”
budget category

1. Direct Implementation – costs for the purchase of eligible emissions control technologies and vehicle replacements by the grant recipient.

“OTHER”
budget category

2. Subawards – are awards of financial assistance by any legal agreement made by the grant recipient to an eligible subrecipient

3. Participant Support Costs (e.g., rebates) one-time, lump-sum payments to program beneficiaries for the purchase of eligible emissions control technologies and vehicle replacements



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6.

Submit your application early – 3 days in advance if possible.

Should you have a problem with the portal or your application, you will have time to address it.

7.

Complete an Applicant Fleet Description. Describes the specific vehicles, equipment, and engines targeted in the emissions reduction project.

<https://www.epa.gov/dera>

8.

Use the Diesel Emission Quantifier (DEQ) or an alternative method to calculate proposed emission reductions.

<https://cfpub.epa.gov/quantifier/index.cfm?action=main.home>



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9.

If your project involves upgrading a locomotive, marine engine, or stationary generator, clearly explain why/how the proposed emission reductions are not subject to the Restriction from Mandated Measures under the RFA. **See Appendix D**

10.

Submit only 3 applications per Region, or 10 applications to EPA nationally.

Questions

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Region 7: Greg Crable, 913-551-7391 or crable.gregory@epa.gov