



# The Michigan Clean Diesel Program

**Michigan Clean Diesel Initiative Meeting**  
**October 13, 2011**  
**Lansing**



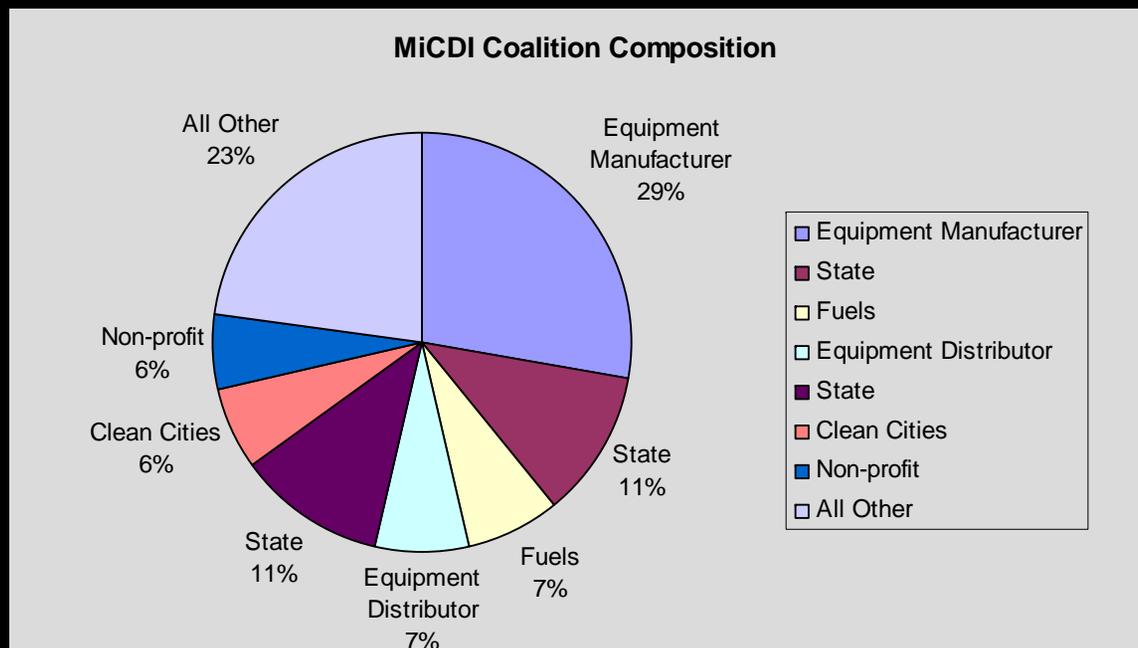


**Donna Davis**  
**State Clean Diesel**  
**Program Manager**

**Michigan Department of**  
**Environmental Quality**  
**(517) 335-2784**  
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# The MiCDI to Date

Membership has remained steady around 140 members since 2009.



# Meeting Goals and Objectives

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- The **MiCDI**, as a member of the **Midwest Clean Diesel Coalition**, has contributed to meeting the regional goal of affecting 1 million diesel engines by December 2010.
- State Clean Diesel Grant funding has been used to **clean up 370 diesel engines** in Michigan since 2008.

# State of Michigan Clean Diesel Grant Projects (October 2008-September 2011)

Type of Fleet	Industry Type	Technology Type	Total Number of Vehicles/ Equipment	Total Number of Engines Affected
School Bus	Public Schools	Diesel Oxidation Catalyst	215	215
School Bus	Public Schools	Vehicle Replacement	9	9
Heavy Duty Truck	Long Haul Transportation	Idle Reduction	41	41
Heavy Duty Truck	Long Haul Transportation	Low Rolling Resistance Tires	35	35
Heavy Duty Truck	Material Handling, Utility &, Long Haul Transportation	Diesel Oxidation Catalyst	56	56
Marine Engine	Maritime Transportation and Application	Engine Repower	4	7
Construction Equipment	Material Handling	Equipment Replacement	3	3
Construction Equipment	Material Handling/Port Cargo Handling	Engine Repower	4	4
<b>Total</b>			<b>367</b>	<b>370</b>

# A List of Recipients of State DERA Grant Funding (October 2008- September 2011)

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## School Districts – Direct technology and engine recipients

- Detroit Public Schools - \$129,323
- Okemos Public Schools - \$194,735
- Zeeland Public Schools - \$378,669

## Private Industry – Direct technology and engine recipients

- Nicholson Terminal and Dock, Detroit - \$79,997\*
- Waterfront Petroleum Terminal Company, Detroit - \$300,123 \*
- Whiteline Express Ltd., Plymouth - \$79,200

*\* Through a grant to the Detroit-Wayne Co. Port Authority*

# A List of Recipients of State DERA Grant Funding (October 2008- September 2011)

## Private Industry – Direct technology and engine recipients\*

- Churchill Transportation, Detroit - \$28,325
- DTE Energy, River Rouge - \$21,465
- Ferrous Processing and Trading Company, Detroit - \$154,820
- Edward C. Levy, Detroit - \$236,352
- Lake Pilot's Association, Port Huron - \$36,225
- Marine One Towing, Detroit - \$16,000
- Red Cap Transport, Dearborn - \$68,028
- Superior Materials, Farmington Hills - \$42,308
- JW Westcott, Detroit - \$17,500

\* *Through a grant to Southwest Detroit Environmental Vision*

# Newly Issued State Grants from the 2010-2011 Grant Cycle

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## Grant Recipients

- City of Grand Rapids - \$96,381
- Southwest Detroit Environmental Vision - \$565,019
  - Partnerships with Red Cap Transport, Lake Pilot's Association, Norfolk Southern, and the City of Melvindale
- State of Michigan, Department of Technology, Management and Budget/Corrections – Michigan State Industries - \$19,840

# 2011-2012 State DERA Grant Cycle

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- A Request for Projects (RFP) was issued on September 16, 2011. It closes on November 16, 2011 at 5 p.m. EST.
- Grant project request minimum: \$50,000; maximum \$250,000.
- Funding available: approximately \$775,000.

# 2011-2012 State DERA Grant Cycle

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- Public and private entities are eligible to apply.
- Project locations can be statewide: all 83 counties eligible.
- Projects that focus on non-road, high use, continuously operated or location-specific diesel engines are highly encouraged as are projects in the following locations...

# 2011-2012 State DERA Grant Cycle

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Allen Park, Dearborn, Detroit, Ecorse,  
Lincoln Park, Melvindale, River Rouge,  
Southgate, Taylor, and Wyandotte

# Grant Process Tidbits

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- Review the cost-share requirements carefully as they are not the same as those advocated by the U.S. EPA's RFP process.
- If your project in itself does not meet the minimum grant amount, collaborate with colleagues doing similar projects to meet the minimum grant submission requirement.

# Grant Process Tidbits

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- Don't forget! U.S. EPA is looking to states (and potential grantees) to demonstrate why a project is an accelerated repower or replacement. This information **MUST** be in the grant application.
- Additionally, repower and replacement projects must indicate why one type of project was chosen over the other.

# Grant Application Submission

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- This year, for the first time, the MDEQ is allowing electronic submission of an application by e-mail. The e-mail must be date stamped by our system by 5 p.m. EST or it is considered late and will not receive further consideration.
- E-mail submissions **MUST** include the required hard copy submissions as specified in the RFP or an application will not receive further consideration.

# Grant Process Tidbits

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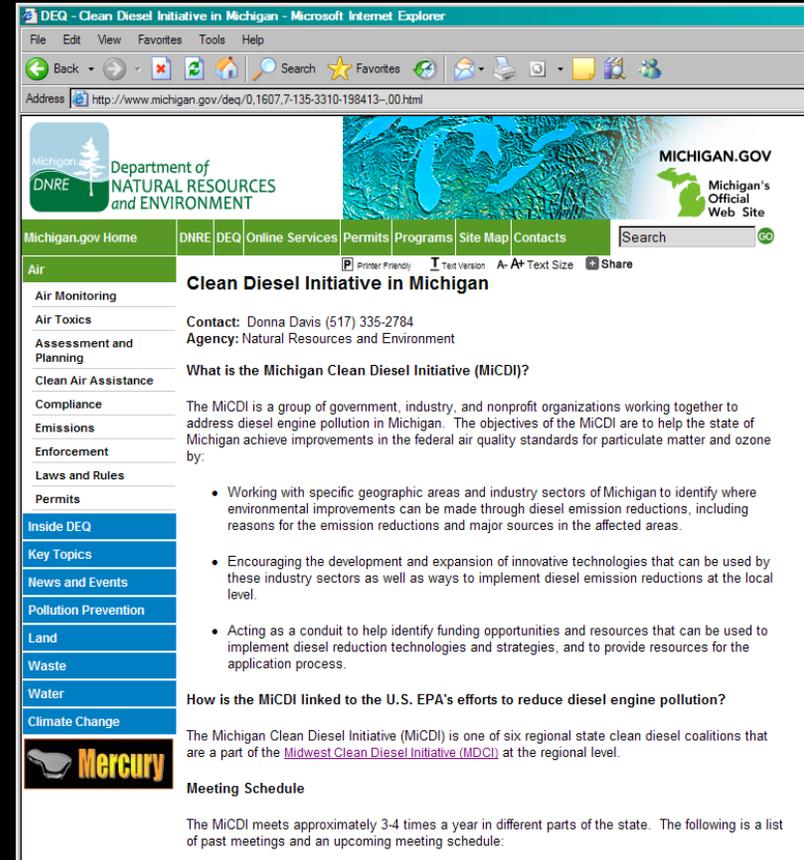
- **Important**: Don't wait until the last minute to quantify your potential emissions reductions using the U.S. EPA's Diesel Emissions Quantifier! The DEQ can be very temperamental and if you wait until the last minute, it may be down, in high use, etc. and you may not be able to complete your emission reduction calculations.
- Use the checklist at the end of the application package to ensure that you include all vital documents for a complete application.

# How to Find Grant Application Documents

All grant application documents and information about the Michigan Clean Diesel coalition are located on the MDEQ web site by visiting:

[www.michigan.gov/deqair](http://www.michigan.gov/deqair)

(Select “Spotlight” from the middle of the page and then “Clean Diesel Initiative in Michigan”)



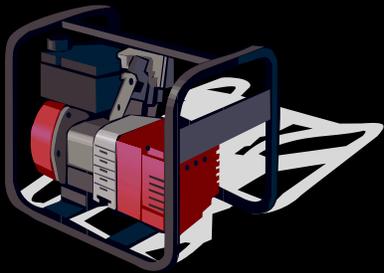
The screenshot shows a web browser window displaying the Michigan Department of Natural Resources and Environment (DNRE) website. The page title is "DEQ - Clean Diesel Initiative in Michigan - Microsoft Internet Explorer". The address bar shows the URL: <http://www.michigan.gov/deq/0,1607,7-135-3310-198413--,00.html>. The page features a navigation menu with links for Michigan.gov Home, DNRE, DEQ, Online Services, Permits, Programs, Site Map, and Contacts. A search bar is also present. The main content area is titled "Clean Diesel Initiative in Michigan" and includes contact information for Donna Davis (517) 335-2784, the agency name (Natural Resources and Environment), and a section titled "What is the Michigan Clean Diesel Initiative (MiCDI)?" which explains the initiative's goals and lists several key activities: working with specific geographic areas and industry sectors to identify environmental improvements, encouraging the development and expansion of innovative technologies, and acting as a conduit to help identify funding opportunities and resources. The page also includes a "Meeting Schedule" section.

# Other Announcements

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- The Midwest Clean Diesel Coalition is looking for applicants for its **Leadership Awards Program**.
  - Deadline for application is **December 30, 2011**.
  - Both **public and private entities are eligible**. Organizations can self-nominate or have others nominate them.
  - Fill out an application located on the U.S. EPA web: <http://www.epa.gov/midwestcleandiesel/leadershipgroup/lgawards.html#about>

# Questions for Donna



# How to Get Others Involved in the MiCDI

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DONNA DAVIS

Michigan Department of  
Environmental Quality

(517) 335-2784 or [david8@michigan.gov](mailto:david8@michigan.gov)

Visit the MiCDI Web Site at:

[www.michigan.gov/deqair](http://www.michigan.gov/deqair)

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# Thank you!

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