



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

PMB 2020  
JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

March 19, 2009

David Harris  
US EPA Region 8  
Grants, Audit and Procurement Program Officer (8TMS-G)  
1595 Wynkoop Street  
Denver CO 80202-1129

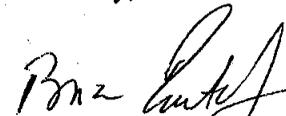
RE: ARRA Clean Diesel Grant Application for South Dakota

Dear Mr. Harris:

Enclosed with this letter is the grant application paperwork for the ARRA Clean Diesel Grant for SD DENR. The secretary of the department has signed and dated the enclosed copy. The department has retained a copy for our files.

Questions regarding the enclosed application should be directed to Barb Regynski in the Air Quality Program at (605) 773-3151. Your consideration and assistance in these matters are greatly appreciated.

Sincerely,

  
Brian Gustafson, P.E.  
Administrator  
Air Quality Program

Enclosures

cc: Barb Regynski, SD DENR  
Rob Green, SD DENR  
Tami Darnall, SD DOE

### Application Checklist

Many of these documents can be found electronically at  
<http://epa.gov/region8/grants/forms/>

- Standard Form (SF) 424 (Form OMB 2009): Application for Federal Assistance (original signature required)
- Application SF424A (Pages 1 and 2): Application for Federal Assistance – Budget Information.
- Application SF424B (Pages 1 and 2): Assurances – Non-Construction Programs
- Bud Detail No2: Object Class Categories Detail Breakdown
- Certification Regarding Lobbying
- Pre-Award Compliance 4700-4: Pre-Award Compliance Review Report
- Intergovernmental Review
- EPA Key Contact Information
- Workplan: Use enclosed guidance; submit draft to your Project Officer
- Copy of Negotiated Indirect Cost Agreement – If you are requesting indirect costs, you must submit a copy of your current negotiated indirect cost agreement.

Draft workplans should be reviewed by Rebecca Russo ([russo.rebecca@epa.gov](mailto:russo.rebecca@epa.gov), 303-312-6757) or Marisa McPhilliamy ([mcpPhilliamy.marisa@epa.gov](mailto:mcpPhilliamy.marisa@epa.gov), 303-312-6965).

Final grant applications should be sent to your Grants Specialist:

David Harris ([harris.david@epa.gov](mailto:harris.david@epa.gov), 303-312-6349)  
Grants, Audit and Procurement Program Office, 8TMS-G  
US. EPA Region 8  
1595 Wynkoop Street  
Denver, CO 80202

*Sub J.*  
OK

BG 3/17/09  
OR

**Application for Federal Assistance SF-424**

Version 02

<b>* 1. Type of Submission:</b> <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	<b>* 2. Type of Application:</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	<b>* If Revision, select appropriate letter(s):</b> _____ <b>* Other (Specify)</b> _____
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<b>* 3. Date Received:</b> Completed by Grants.gov upon submission.	<b>4. Applicant Identifier:</b> _____
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<b>5a. Federal Entity Identifier:</b> _____	<b>* 5b. Federal Award Identifier:</b> _____
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**State Use Only:**

<b>6. Date Received by State:</b> _____	<b>7. State Application Identifier:</b> _____
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**8. APPLICANT INFORMATION:**

<b>* a. Legal Name:</b> South Dakota Department of Environment and Natural Resources	
<b>* b. Employer/Taxpayer Identification Number (EIN/TIN):</b> 46-6000364	<b>* c. Organizational DUNS:</b> 80-958-7686

**d. Address:**

* Street1:	PMB 2020
Street2:	523 E Capitol
* City:	Pierre
County:	Hughes
* State:	SD
Province:	
* Country:	USA
* Zip / Postal Code:	57501

**e. Organizational Unit:**

<b>Department Name:</b> Environment and Natural Resources	<b>Division Name:</b> Environmental Services
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**f. Name and contact information of person to be contacted on matters involving this application:**

Prefix:	_____	* First Name:	Barb
Middle Name:	_____		
* Last Name:	Regynski		
Suffix:	_____		
Title:	Environmental Program Scientist		
Organizational Affiliation:	Air Quality Program		
* Telephone Number:	(605) 773-3151	Fax Number:	(605) 773-4068
* Email:	barb.regynski@state.sd.us		

**Application for Federal Assistance SF-424**

Version 02

**9. Type of Applicant 1: Select Applicant Type:**

A. State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

\* Other (specify):

**\* 10. Name of Federal Agency:**

US Environmental Protection Agency, Region VIII

**11. Catalog of Federal Domestic Assistance Number:**

66.040

CFDA Title:

**\* 12. Funding Opportunity Number:**

FRL85367

\* Title:

American Recovery and Reinvestment Act of 2009 State Clean Diesel Grant Program

**13. Competition Identification Number:**

Title:

**14. Areas Affected by Project (Cities, Counties, States, etc.):**

Statewide

**\* 15. Descriptive Title of Applicant's Project:**

South Dakota's American Recovery and Reinvestment Act of 2009 State Clean Diesel Grant Program

Attach supporting documents as specified in agency instructions.

**Application for Federal Assistance SF-424**

Version 02

**16. Congressional Districts Of:**

\* a. Applicant

\* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

**17. Proposed Project:**

\* a. Start Date:

\* b. End Date:

**18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="\$1,730,000.00"/>
* b. Applicant	<input type="text" value="\$0.00"/>
* c. State	<input type="text" value="\$0.00"/>
* d. Local	<input type="text" value="\$0.00"/>
* e. Other	<input type="text" value="\$0.00"/>
* f. Program Income	<input type="text" value="\$0.00"/>
* g. TOTAL	<input type="text" value="\$1,730,000.00"/>

**\* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

**\* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**

Yes  No

21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

\*\* I AGREE

\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

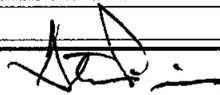
**Authorized Representative:**

Prefix:  \* First Name:   
Middle Name:   
\* Last Name:   
Suffix:

\* Title:

\* Telephone Number:  Fax Number:

\* Email:

\* Signature of Authorized Representative: 

\* Date Signed:

**Application for Federal Assistance SF-424**

Version 02

**\* Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

[Empty text input area for Applicant Federal Debt Delinquency Explanation]

**INSTRUCTIONS FOR THE SF-424**

Public reporting burden for this collection of information is estimated to average 60 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

This is a standard form (including the continuation sheet) required for use as a cover sheet for submission of preapplications and applications and related information under discretionary programs. Some of the items are required and some are optional at the discretion of the applicant or the Federal agency (agency). Required items are identified with an asterisk on the form and are specified in the instructions below. In addition to the instructions provided below, applicants must consult agency instructions to determine specific requirements.

Item	Entry:	Item	Entry:		
1.	<b>Type of Submission:</b> (Required): Select one type of submission in accordance with agency instructions. <ul style="list-style-type: none"> <li>• Preapplication</li> <li>• Application</li> <li>• Changed/Corrected Application – If requested by the agency, check if this submission is to change or correct a previously submitted application. Unless requested by the agency, applicants may not use this to submit changes after the closing date.</li> </ul>	10.	<b>Name Of Federal Agency:</b> (Required) Enter the name of the Federal agency from which assistance is being requested with this application.		
		11.	<b>Catalog Of Federal Domestic Assistance Number/Title:</b> Enter the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested, as found in the program announcement, if applicable.		
2.	<b>Type of Application:</b> (Required) Select one type of application in accordance with agency instructions. <ul style="list-style-type: none"> <li>• New – An application that is being submitted to an agency for the first time.</li> <li>• Continuation - An extension for an additional funding/budget period for a project with a projected completion date. This can include renewals.</li> <li>• Revision - Any change in the Federal Government's financial obligation or contingent liability from an existing obligation. If a revision, enter the appropriate letter(s). More than one may be selected. If "Other" is selected, please specify in text box provided.               <ul style="list-style-type: none"> <li>A. Increase Award      B. Decrease Award</li> <li>C. Increase Duration    D. Decrease Duration</li> <li>E. Other (specify)</li> </ul> </li> </ul>	12.	<b>Funding Opportunity Number/Title:</b> (Required) Enter the Funding Opportunity Number and title of the opportunity under which assistance is requested, as found in the program announcement.		
		13.	<b>Competition Identification Number/Title:</b> Enter the Competition Identification Number and title of the competition under which assistance is requested, if applicable.		
		14.	<b>Areas Affected By Project:</b> List the areas or entities using the categories (e.g., cities, counties, states, etc.) specified in agency instructions. Use the continuation sheet to enter additional areas, if needed.		
3.	<b>Date Received:</b> Leave this field blank. This date will be assigned by the Federal agency.	15.	<b>Descriptive Title of Applicant's Project:</b> (Required) Enter a brief descriptive title of the project. If appropriate, attach a map showing project location (e.g., construction or real property projects). For preapplications, attach a summary description of the project.		
4.	<b>Applicant Identifier:</b> Enter the entity identifier assigned by the Federal agency, if any, or applicant's control number, if applicable.	16.	<b>Congressional Districts Of:</b> (Required) 16a. Enter the applicant's Congressional District, and 16b. Enter all District(s) affected by the program or project. Enter in the format: 2 characters State Abbreviation – 3 characters District Number, e.g., CA-005 for California 5 <sup>th</sup> district, CA-012 for California 12 <sup>th</sup> district, NC-103 for North Carolina's 103 <sup>rd</sup> district. <ul style="list-style-type: none"> <li>• If all congressional districts in a state are affected, enter "all" for the district number, e.g., MD-all for all congressional districts in Maryland.</li> <li>• If nationwide, i.e. all districts within all states are affected, enter US-all.</li> <li>• If the program/project is outside the US, enter 00-000.</li> </ul>		
5a.	<b>Federal Entity Identifier:</b> Enter the number assigned to your organization by the Federal Agency, if any.				
5b.	<b>Federal Award Identifier:</b> For new applications leave blank. For a continuation or revision to an existing award, enter the previously assigned Federal award identifier number. If a changed/corrected application, enter the Federal Identifier in accordance with agency instructions.				
6.	<b>Date Received by State:</b> Leave this field blank. This date will be assigned by the State, if applicable.				
7.	<b>State Application Identifier:</b> Leave this field blank. This identifier will be assigned by the State, if applicable.				
8.	<b>Applicant Information:</b> Enter the following in accordance with agency instructions: <ul style="list-style-type: none"> <li>a. <b>Legal Name:</b> (Required): Enter the legal name of applicant that will undertake the assistance activity. This is the name that the organization has registered with the Central Contractor Registry. Information on registering with CCR may be obtained by visiting the Grants.gov website.</li> <li>b. <b>Employer/Taxpayer Number (EIN/TIN):</b> (Required): Enter the Employer or Taxpayer Identification Number (EIN or TIN) as assigned by the Internal Revenue Service. If your organization is not in the US, enter 44-4444444.</li> <li>c. <b>Organizational DUNS:</b> (Required) Enter the organization's DUNS or DUNS+4 number received from Dun and Bradstreet. Information on obtaining a DUNS number may be obtained by visiting the Grants.gov website.</li> <li>d. <b>Address:</b> Enter the complete address as follows: Street address (Line 1 required), City (Required), County, State (Required, if country is US), Province, Country (Required), Zip/Postal Code (Required, if country is US).</li> <li>e. <b>Organizational Unit:</b> Enter the name of the primary organizational unit (and department or division, if applicable) that will undertake the</li> </ul>	17.	<b>Proposed Project Start and End Dates:</b> (Required) Enter the proposed start date and end date of the project.		
			18.	<b>Estimated Funding:</b> (Required) Enter the amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines, as applicable. If the action will result in a dollar change to an existing award, indicate only the amount of the change. For decreases, enclose the amounts in parentheses.	
			19.	<b>Is Application Subject to Review by State Under Executive Order 12372 Process?</b> Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the	

	<p>assistance activity, if applicable.</p> <p><b>f. Name and contact information of person to be contacted on matters involving this application:</b> Enter the name (First and last name required), organizational affiliation (if affiliated with an organization other than the applicant organization), telephone number (Required), fax number, and email address (Required) of the person to contact on matters related to this application.</p>	<p>State intergovernmental review process. Select the appropriate box. If "a." is selected, enter the date the application was submitted to the State</p> <p>20. <b>Is the Applicant Delinquent on any Federal Debt?</b> (Required) Select the appropriate box. This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes.</p> <p>If yes, include an explanation on the continuation sheet.</p>		
9.	<p>Type of Applicant: (Required) Select up to three applicant type(s) in accordance with agency instructions.</p> <table border="0"> <tr> <td data-bbox="162 451 503 1005"> <p>A. State Government</p> <p>B. County Government</p> <p>C. City or Township Government</p> <p>D. Special District Government</p> <p>E. Regional Organization</p> <p>F. U.S. Territory or Possession</p> <p>G. Independent School District</p> <p>H. Public/State Controlled Institution of Higher Education</p> <p>I. Indian/Native American Tribal Government (Federally Recognized)</p> <p>J. Indian/Native American Tribal Government (Other than Federally Recognized)</p> <p>K. Indian/Native American Tribally Designated Organization</p> <p>L. Public/Indian Housing Authority</p> </td> <td data-bbox="503 451 836 1005"> <p>M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)</p> <p>N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education)</p> <p>O. Private Institution of Higher Education</p> <p>P. Individual</p> <p>Q. For-Profit Organization (Other than Small Business)</p> <p>R. Small Business</p> <p>S. Hispanic-serving Institution</p> <p>T. Historically Black Colleges and Universities (HBCUs)</p> <p>U. Tribally Controlled Colleges and Universities (TCCUs)</p> <p>V. Alaska Native and Native Hawaiian Serving Institutions</p> <p>W. Non-domestic (non-US) Entity</p> <p>X. Other (specify)</p> </td> </tr> </table>	<p>A. State Government</p> <p>B. County Government</p> <p>C. City or Township Government</p> <p>D. Special District Government</p> <p>E. Regional Organization</p> <p>F. U.S. Territory or Possession</p> <p>G. Independent School District</p> <p>H. Public/State Controlled Institution of Higher Education</p> <p>I. Indian/Native American Tribal Government (Federally Recognized)</p> <p>J. Indian/Native American Tribal Government (Other than Federally Recognized)</p> <p>K. Indian/Native American Tribally Designated Organization</p> <p>L. Public/Indian Housing Authority</p>	<p>M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)</p> <p>N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education)</p> <p>O. Private Institution of Higher Education</p> <p>P. Individual</p> <p>Q. For-Profit Organization (Other than Small Business)</p> <p>R. Small Business</p> <p>S. Hispanic-serving Institution</p> <p>T. Historically Black Colleges and Universities (HBCUs)</p> <p>U. Tribally Controlled Colleges and Universities (TCCUs)</p> <p>V. Alaska Native and Native Hawaiian Serving Institutions</p> <p>W. Non-domestic (non-US) Entity</p> <p>X. Other (specify)</p>	<p>21. <b>Authorized Representative:</b> (Required) To be signed and dated by the authorized representative of the applicant organization. Enter the name (First and last name required) title (Required), telephone number (Required), fax number, and email address (Required) of the person authorized to sign for the applicant.</p> <p>A copy of the governing body's authorization for you to sign this application as the official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.)</p>
<p>A. State Government</p> <p>B. County Government</p> <p>C. City or Township Government</p> <p>D. Special District Government</p> <p>E. Regional Organization</p> <p>F. U.S. Territory or Possession</p> <p>G. Independent School District</p> <p>H. Public/State Controlled Institution of Higher Education</p> <p>I. Indian/Native American Tribal Government (Federally Recognized)</p> <p>J. Indian/Native American Tribal Government (Other than Federally Recognized)</p> <p>K. Indian/Native American Tribally Designated Organization</p> <p>L. Public/Indian Housing Authority</p>	<p>M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)</p> <p>N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education)</p> <p>O. Private Institution of Higher Education</p> <p>P. Individual</p> <p>Q. For-Profit Organization (Other than Small Business)</p> <p>R. Small Business</p> <p>S. Hispanic-serving Institution</p> <p>T. Historically Black Colleges and Universities (HBCUs)</p> <p>U. Tribally Controlled Colleges and Universities (TCCUs)</p> <p>V. Alaska Native and Native Hawaiian Serving Institutions</p> <p>W. Non-domestic (non-US) Entity</p> <p>X. Other (specify)</p>			

**SECTION A - BUDGET SUMMARY**

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. ARRA Clean Diesel	66.040	\$	\$	\$ 1,730,000.00	\$ 0.00	\$ 1,730,000.00
2.						0.00
3.						0.00
4.						0.00
5. Totals		\$ 0.00	\$ 0.00	\$ 1,730,000.00	\$ 0.00	\$ 1,730,000.00

**SECTION B - BUDGET CATEGORIES**

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) Apr 2009-Sep 2010	(2)	(3)	(4)	
a. Personnel	93,950.00				93,950.00
b. Fringe Benefits (24% of Personnel)	22,548.00				22,548.00
c. Travel	3,350.00				3,350.00
d. Equipment	0.00				0.00
e. Supplies	105,726.00				105,726.00
f. Contractual	11,274.00				11,274.00
g. Construction	0.00				0.00
h. Other	1,479,059.00				1,479,059.00
i. Total Direct Charges (sum of 6a-6h)	1,715,907.00		0.00	0.00	1,715,907.00
j. Indirect Charges (15% of Personnel)	14,093.00				14,093.00
k. TOTALS (sum of 6i and 6j)	\$ 1,730,000.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 1,730,000.00
7. Program Income	\$	\$	\$	\$	\$ 0.00

**SECTION C - NON-FEDERAL RESOURCES**

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.				\$ 0.00
9.				\$ 0.00
10.				\$ 0.00
11.				\$ 0.00
12. Total (SUM OF LINES 8-11)				\$ 0.00

**SECTION D - FORECASTED CASH NEEDS**

13. Federal	Total for Project	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> and 4 <sup>th</sup> Quarters	5 <sup>th</sup> and 6 <sup>th</sup> Quarters
	\$ 1,730,000.00	\$ 30,000.00	\$ 30,000.00	\$ 670,000.00	\$ 1,000,000.00
14. Non-Federal	0.00				
15. TOTAL (sum of lines 13 and 14)	\$ 1,730,000.00	\$ 30,000.00	\$ 30,000.00	\$ 670,000.00	\$ 1,000,000.00

**SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT**

(a) Grant Program	FUTURE FUNDING PERIODS (years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$
17.				
18.				
19.				
20. TOTAL (sum of lines 16-19)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

**SECTION F - OTHER BUDGET INFORMATION**

21. Direct Charges: \$1,715,907.00	22. Indirect Charges: 15% of Personnel
23. Remarks:	

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**ASSURANCES - NON-CONSTRUCTION PROGRAMS**

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.</li> <li>2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.</li> <li>3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.</li> <li>4. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.</li> <li>5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM=s Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).</li> <li>6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), which prohibits discrimination on the</li> </ol> | <ol style="list-style-type: none"> <li>basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VII of the Civil Rights Act of 1968 (42 U.S.C. 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.</li> <li>7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.</li> <li>8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.</li> </ol> |
|--|---|

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. 276a to 276a-7), the Copeland Act (40 U.S.C. 276c and 18 U.S.C. 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), regarding labor standards for federally-assisted construction subagreement.

10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.

11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in flood plains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. 1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. 1271 et seq.) Related to protecting components or potential components of the national wild and scenic rivers system.

13. Will assist the awarding agency in assuring compliance will Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).

14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.

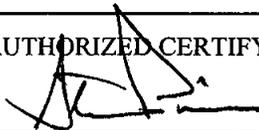
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) Pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.

16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 4801 et seq.) Which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.

17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."

18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL



TITLE

Secretary

APPLICANT ORGANIZATION

South Dakota Department of Environment and Natural Resources

DATE SUBMITTED

3/18/09

**Required**  
**OBJECT CLASS CATEGORIES DETAIL BREAKDOWN**  
**FOR YEAR ONE**

[Note: Please indicate any pre-award costs with an star (\*)]  
[Federal share plus Match share]

**A. PERSONNEL**

Recipient Personnel Staff Only - Position	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
Natural Resources Administrator	450	\$33.00	\$ 14,850
Senior Secretary	750	\$14.00	\$ 10,500
Environmental Senior Scientist	750	\$ 28.00	\$ 21,000
Environmental Program Scientist	1500	\$24.00	\$ 36,000
Environmental Project Scientist	250	\$ 21.50	\$ 5,375
Environmental Scientist	150	\$ 17.50	\$ 2,625
Natural Resources Project Engineer	150	\$ 24.00	\$ 3,600
<b>Total Personnel Cost</b>			<b>\$93,950.00</b>

**B. Fringe Benefits**

Base	\$93,950.00
Rate	X 24%
<b>Total Fringe Benefits Cost</b>	<b>\$22,548.00</b>

**C. Travel**  
**In-State**

Purpose	Destination	No. Days	No. Staff	Mileage	Per Diem	Lodging
Site Visit Main	Grantee (10 trips)	20	1	\$2000.00	\$350.00	\$510.00
Site Visit Regional	Grantee (10 trips)	10	1	\$400.00	\$90.00	\$0.00
<b>Subtotals</b>				<b>\$2400.00</b>	<b>\$ 440.00</b>	<b>\$510.00</b>

**Out-State**

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
No Out of State Travel						\$0.00
<b>Total Travel Cost</b>						<b>\$3,350.00</b>

**D. Equipment**

Item	Number	Cost Per Unit	Total
Will use existing equipment			
<b>Total Equipment Cost</b>			<b>\$0.00</b>

**E. Supplies**

List by groups (Office, Laboratory, etc.)	Cost
Copying/postage	\$10,000.00
Office Supplies	\$25,000.00
Purchase of DOC and installation contracts	\$70,726.00
<b>Total Supplies Cost</b>	<b>\$105,726.00</b>

**F. Contractual**

List all planned contracts.	Cost
Bureau of Personnel and State Accounting System	\$11,274.00
<b>Total Contractual Cost</b>	<b>\$11,274.00</b>

**G. Other (Operating Expense, Telephone, Vehicle Lease, and Maintenance, etc)**

Items	Cost
Not Applicable	
<b>Total Operating Expense Cost</b>	<b>\$0.00</b>

**G. Other (Consultant Cost)**

Name	Estimate Hour	Hourly Rate	Cost
Not Applicable			
<b>Total Consultant Cost</b>			<b>\$0.00</b>

**G. Other (Subgrantee and Subrecipient)**

Items	Cost
Pass through agreements for School buses	\$1,479,059.00
<b>Total Subgrantee &amp; Subrecipient Cost</b>	<b>\$1,479,059.00</b>

**G Other (In-Kind)**

Item/Service	Market Value	Use Calculations	Source	Total
Volunteers	\$12 hr. Engineer	\$12/hr. @\$120	BIA	\$1,440
Donated Space	\$550/mon	12 mons @\$550/mon	Owned by Tribe	\$6,660
Not Applicable				
<b>Total In-Kind Cost</b>				<b>\$0.00</b>

<b>Total Other (Operating, Consultant, Subgrantee/Subrecipient &amp; In-Kind Cost</b>	<b>\$1,479,059.00</b>
---	-----------------------

<b>H. Total Direct Cost (A through G) (Include Match Funds)</b>	<b>\$1,715,907.00</b>
<b>I. Indirect Cost Base Amount: Personnel Costs (Rate: 15%)</b>	<b>\$14,093.00</b>
<b>J. Total Proposed Costs:</b>	<b>\$1,730,000.00</b>
<b>Federal Percentage: 100% Recipient Percentage 0%</b>	

## CERTIFICATION REGARDING LOBBYING

### CERTIFICATION FOR CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

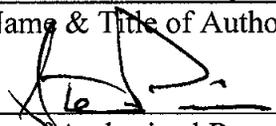
(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, A Disclosure Form to Report Lobbying, @ in accordance with its instructions.

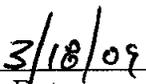
(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352 , title 31 U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Steven M. Pirner, Secretary

Typed Name & Title of Authorized Representative

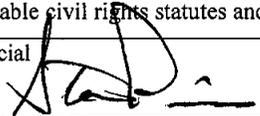
  
Signature of Authorized Representative

  
Date

**United States Environmental Protection Agency  
Washington, DC 20460**

**Preaward Compliance Review Report for  
All Applicants and Recipients Requesting EPA Financial Assistance**

**Note: Read instructions on other side before completing form.**

I. Applicant/Recipient (Name, Address, State, Zip Code). South Dakota Department of Environment and Natural Resources 523 E Capitol Pierre, SD 57501	DUNS No. 80-958-7686	
II. Is the applicant currently receiving EPA assistance? Yes		
III. List all civil rights lawsuits and administrative complaints pending against the applicant/recipient that allege discrimination based on race, color, national origin, sex, age, or disability. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7. See instructions on reverse side.) None		
IV. List all civil rights lawsuits and administrative complaints decided against the applicant/recipient within the last year that allege discrimination based on race, color, national origin, sex, age, or disability and enclose a copy of all decisions. Please describe all corrective action taken. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7. See instructions on reverse side.) None		
V. List all civil rights compliance reviews of the applicant/recipient conducted by any agency within the last two years and enclose a copy of the review and any decisions, orders, or agreements based on the review. Please describe any corrective action taken. (40 C.F.R. § 7.80(c)(3)). None		
VI. Is the applicant requesting EPA assistance for new construction? If no, proceed to VII; if yes, answer (a) and/or (b) below. No  a. If the grant is for new construction, will all new facilities or alterations to existing facilities be designed and constructed to be readily accessible to and usable by persons with disabilities? If yes, proceed to VII; if no, proceed to VI(b). b. If the grant is for new construction and the new facilities or alterations to existing facilities will not be readily accessible to and usable by persons with disabilities, explain how a regulatory exception (40 C.F.R. § 7.70) applies.		
VII.* Does the applicant/recipient provide initial and continuing notice that it does not discriminate on the basis of race, color, national origin, sex, age, or disability in its programs or activities? (40 C.F.R. § 5.140 and § 7.95) Yes  a. Do the methods of notice accommodate those with impaired vision or hearing? Yes    b. Is the notice posted in a prominent place in the applicant's offices or facilities or, for education programs and activities, in appropriate periodicals and other written communications? Yes    c. Does the notice identify a designated civil rights coordinator? Yes		
VIII.* Does the applicant/recipient maintain demographic data on the race, color, national origin, sex, age, or handicap of the population it serves? (40 C.F.R. § 7.85(a)) Yes		
IX.* Does the applicant/recipient have a policy/procedure for providing access to services for persons with limited English proficiency? (40 C.F.R. Part 7, E.O. 13166) Yes		
X.* If the applicant/recipient is an education program or activity, or has 15 or more employees, has it designated an employee to coordinate its compliance with 40 C.F.R. Parts 5 and 7? Provide the name, title, position, mailing address, e-mail address, fax number, and telephone number of the designated coordinator. James Marsh – Director, Division of Human Rights (Labor & Management), South Dakota Department of Labor, Kneip Building, 700 Governors Drive, Pierre, SD 57501-2291, Phone: 605.773.3681, Fax: 605.773.4211, <a href="mailto:James.Marsh@state.sd.us">James.Marsh@state.sd.us</a>		
XI* If the applicant/recipient is an education program or activity, or has 15 or more employees, has it adopted grievance procedures that assure the prompt and fair resolution of complaints that allege a violation of 40 C.F.R. Parts 5 and 7? Provide a legal citation or Internet address for, or a copy of, the procedures. SDCL Chapter 20-13 - Human Rights - <a href="http://legis.state.sd.us/statutes/DisplayStatute.aspx?Type=Statute&amp;Statute=20-13">http://legis.state.sd.us/statutes/DisplayStatute.aspx?Type=Statute&amp;Statute=20-13</a>		
<b>For the Applicant/Recipient</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. I assure that I will fully comply with all applicable civil rights statutes and EPA regulations.		
A. Signature of Authorized Official 	B. Title of Authorized Official Secretary	C. Date 3/18/09
<b>For the U.S. Environmental Protection Agency</b> I have reviewed the information provided by the applicant/recipient and hereby certify that the applicant/recipient has submitted all preaward compliance information required by 40 C.F.R. Parts 5 and 7; that based on the information submitted, this application satisfies the preaward provisions of 40 C.F.R. Parts 5 and 7; and that the applicant has given assurance that it will fully comply with all applicable civil rights statutes and EPA regulations.		
A. Signature of Authorized EPA Official See ** note on reverse side.	B. Title of Authorized EPA Official	C. Date

## Instructions for EPA FORM 4700-4 (Rev. 03/2008) General

Recipients of Federal financial assistance from the U.S. Environmental Protection Agency must comply with the following statutes and regulations.

Title VI of the Civil Rights Acts of 1964 provides that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. The Act goes on to explain that the statute shall not be construed to authorize action with respect to any employment practice of any employer, employment agency, or labor organization (except where the primary objective of the Federal financial assistance is to provide employment).

Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act provides that no person in the United States shall on the ground of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under the Federal Water Pollution Control Act, as amended. Employment discrimination on the basis of sex is prohibited in all such programs or activities.

Section 504 of the Rehabilitation Act of 1973 provides that no otherwise qualified individual with a disability in the United States shall solely by reason of disability be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. Employment discrimination on the basis of disability is prohibited in all such programs or activities.

The Age Discrimination Act of 1975 provides that no person on the basis of age shall be excluded from participation under any program or activity receiving Federal financial assistance. Employment discrimination is not covered. Age discrimination in employment is prohibited by the Age Discrimination in Employment Act administered by the Equal Employment Opportunity Commission.

Title IX of the Education Amendments of 1972 provides that no person in the United States on the basis of sex shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance. Employment discrimination on the basis of sex is prohibited in all such education programs or activities. Note: an education program or activity is not limited to only those conducted by a formal institution.

40 C.F.R. Part 5 implements Title IX of the Education Amendments of 1972.

40 C.F.R. Part 7 implements Title VI of the Civil Rights Act of 1964, Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act, and Section 504 of The Rehabilitation Act of 1973.

The Executive Order 13166 (E.O. 13166) entitled; "Improving Access to Services for Persons with Limited English Proficiency" requires Federal agencies work to ensure that recipients of Federal financial assistance provide meaningful access to their LEP applicants and beneficiaries.

### Items

"Applicant" means any entity that files an application or unsolicited proposal or otherwise requests EPA assistance. 40 C.F.R. §§ 5.105, 7.25.

"Recipient" means any entity, other than applicant, which will actually receive EPA assistance. 40 C.F.R. §§ 5.105, 7.25.

"Civil rights lawsuits and administrative complaints" means any lawsuit or administrative complaint alleging discrimination on the basis of race, color, national origin, sex, age, or disability pending or decided against the applicant and/or entity which actually benefits from the grant, but excluding employment complaints not covered by 40 C.F.R. Parts 5 and 7. For example, if a city is the named applicant but the grant will actually benefit the Department of Sewage, civil rights lawsuits involving both the city and the Department of Sewage should be listed.

"Civil rights compliance review" means any review assessing the applicant's and/or recipient's compliance with laws prohibiting discrimination on the basis of race, color, national origin, sex, age, or disability.

Submit this form with the original and required copies of applications, requests for extensions, requests for increase of funds, etc. Updates of information are all that are required after the initial application submission.

If any item is not relevant to the project for which assistance is requested, write "NA" for "Not Applicable."

In the event applicant is uncertain about how to answer any questions, EPA program officials should be contacted for clarification.

\* Questions VII – XI are for informational use only and will not affect an applicant's grant status. However, applicants should answer all questions on this form. (40 C.F.R. Parts 5 and 7).

\*\* Note: Signature appears in the Approval Section of the EPA Comprehensive Administrative Review For Grants/Cooperative Agreements & Continuation/Supplemental Awards form.

Approval indicates, in the reviewer's opinion, questions I – VI of Form 4700-4 comply with the preaward administrative requirements for EPA assistance.

### "Burden Disclosure Statement"

EPA estimates public reporting burden for the preparation of this form to average 30 minutes per response. This estimate includes the time for reviewing instructions, gathering and maintaining the data needed and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to U.S. EPA, Attn: Collection Strategies Division (MC 2822T), Office of Information Collection, 1200 Pennsylvania Ave., NW, Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

The information on this form is required to enable the U.S. Environmental Protection Agency to determine whether applicants and prospective recipients are developing projects, programs and activities on a nondiscriminatory basis as required by the above statutes and regulations.

**INTERGOVERNMENTAL REVIEW COMPLIANCE**

**BACKGROUND**

On June 24, 1983, the Environmental Protection Agency (EPA) published a final regulator (40 CFR Part 29 to implement Executive Order 12372, "Intergovernmental Review of Federal Program ." That Order revoked and replaced the intergovernmental consultation system requirement by OMB Circular A-95.

**APPLICABILITY**

The EPA program for which you are applying may be subject to your States intergovernmental review process and/or the consultation requirements of Section 204, Demonstration Cities and Metropolitan Development Act. Program eligible for State review and subject to Section 204 are identified on page 29304 of the FEDERAL REGISTER NOTICE (see back). If your application is under a program listed, you must contact your State Single Point of Contact to find out if the program was selected for coverage by the State process and, if the program was selected, to receive information about your State's review process requirements and procedures. The present roster of State Contacts is included in this package. If the program for which are applying is subject to Section 204, you must notify area wide metropolitan or regional planning agencies and/or general government units authorized to govern planning for th locale of your project of your intended application. EPA WILL NOT PROCESS YOUR APPLICATION WITHOUT EVIDENCE OF YOUR COMPLIANCE WITH THESE REQUIREMENTS.

\*\*\*\*\*

A. Applicant Name: South Dakota Department of Environment and Natural Resources

B. Catalog of Federal Domestic Assistance Number and Title  
66. 040 Recovery Act Funding for State Clean Diesel Grant Program  
(Number) (Title)

- 1. Program subject o State Process: \_\_\_\_\_ Yes  No
- 2. Application/Preapplication/Notice of Intent Sent to State Process On: \_\_\_\_\_
- 3. Program Subject to Section 204: \_\_\_\_\_ Yes  No

(over)

List of programs subject to Section 204, Demonstration Cities and Metropolitan Development Act.



## KEY CONTACTS FORM

**Authorized Representative:** *Original awards and amendments will be sent to this individual for review and acceptance, unless otherwise indicated.*

Name: Steven M. Pirner  
Title: Secretary  
Complete Address: South Dakota Department of Environment and Natural Resources  
PMB 2020  
523 E Capitol  
Pierre, SD 57501  
Phone Number: (605) 773-5559

**Payee:** *Individual authorized to accept payments.*

Name: Rob Green  
Title: Fiscal Officer  
Mail Address: South Dakota Department of Environment and Natural Resources  
PMB 2020  
523 E Capitol  
Pierre, SD 57501  
Phone Number: (605) 773-4216

**Administrative Contact:** *Individual from Sponsored Program Office to contact concerning administrative matters (i.e., indirect cost rate computation, rebudgeting requests etc.)*

Name: Rob Green  
Title: Fiscal Officer  
Mailing Address: South Dakota Department of Environment and Natural Resources  
PMB 2020  
523 E Capitol  
Pierre, SD 57501  
Phone Number: (605) 773-4216  
FAX Number: (605) 773-4068  
E-Mail Address: rob.green@state.sd.us

**Principal Investigator:** *Individual responsible for the technical completion of the proposed work.*

Name: Barb Regynski  
Title: Environmental Program Scientist  
Mailing Address: South Dakota Department of Environment and Natural Resources  
PMB 2020  
523 E Capitol  
Pierre, SD 57501  
Phone Number: (605) 773-3151  
FAX Number: (605) 773-4068  
E-Mail Address: barb.regynski@state.sd.us  
Web URL: <http://denr.sd.gov/>

**AMERICAN RECOVERY AND REINVESTMENT ACT of 2009 FUNDING FOR STATE CLEAN DIESEL GRANT PROGRAM**



**National Clean Diesel Campaign**

**Project Title:** SOUTH DAKOTA'S AMERICAN RECOVERY AND REINVESTMENT ACT of 2009 STATE CLEAN DIESEL GRANT PROGRAM

**Project Manager and Contact Information**

Organization name	South Dakota Department of Environment and Natural Resources, Air Quality Program
Project manager	Barb Regynski
Address	523 E Capitol, Pierre, SD 57501
Phone	(605) 773-3151
Fax	(605) 773-4068
Email	barb.regynski@state.sd.us

**Project Budget**

EPA allocation	\$1,730,000
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**Project Period**

The work plan for the American Recovery and Reinvestment Act Funding for the State Clean Diesel Grant Program will run from April 17, 2009 through September 30, 2010.

**Summary Statement**

The South Dakota Program will provide funds to help school districts purchase new public school buses to replace old, high-emitting diesel public school buses.

The primary goal of the Program is to reduce school children's exposure to both cancer-causing and smog-forming pollution and to aid in job retention and creation. SD DENR will provide the grant funding and administer the Program. The Program will provide funding to public school districts to help purchase new school buses.

Total award per school district for a replacement bus will be at least 25% of the purchase price and may be more depending on the number of successful applicants. Funds must be used to pay for the replacement of old diesel school buses. The replacement buses must meet 2007 emissions standards. Grant recipients may not use grant funds to pay for administrative expenses. DENR intends to award funds to as many eligible school districts throughout the state of South Dakota as possible. Note that a resolution from the school board will be required to participate in the Program. The completed applications will be reviewed by DENR. Replacement bus funding will be awarded to replace older buses first, with a limit of one in each school district. In the event of a tie breaker, priority will be given to school districts that also apply for retrofit funding. We estimate the total cost of a new bus is approximately \$80, 000. If we awarded 25% of the purchase price, we would be able to help replace approximately 74 buses.

In the event grant funds remain after the purchase of buses, DENR will use the funds to offer the installation and purchase of diesel oxidation catalysts (DOCs) to the school districts at no cost to them.

## **SCOPE OF WORK**

### **Project Description**

Technology options:

#### ***Retrofit Technologies:***

**i.  Exhaust Controls:**

In the event grant funds remain after the purchase of buses, DENR will use the funds to offer the installation and purchase of verified diesel oxidation catalysts (DOCs) to the school districts at no cost to them.

Diesel oxidation catalysts (DOCs) use a chemical process to break down pollutants in the exhaust stream into less harmful components. DOCs can reduce emissions of particulate matter (PM) by 20 %, hydrocarbon (HC) by 50 % and carbon monoxide (CO) emissions by approximately 40 %. Oxidation catalysts cost about \$1,000 to \$2,000 and can be installed on any new or used bus, and run on regular diesel fuel. Using an estimated average of \$1,500 per DOC, we would be able to fund approximately 33 DOC installations. The South Dakota program will grant DOC and retrofit parts to selected qualifying applicants and also provide for the installation. The program objectives are to reduce emissions and childhood exposure to harmful diesel exhaust, while maximizing school budgets and to aid in job retention and creation.

DENR will make an announcement in the Department of Education "Point of Contact" newsletter or send letters to all school districts in South Dakota to promote the grant opportunity. DENR will develop a website for school districts to request DOCs and to provide information about the program. DENR will issue an RFP for DOCs. After reviewing the bids, the RFP will be awarded and the DOCs ordered and installed.

Applicants will be selected through an evaluation process. This process will include but is not limited to the following evaluation points.

1. Diesel powered vehicle is use to transport children.
2. The number of children that will benefit from the DOC retrofit.
3. How many more years will the vehicle be in service.
4. Age of each type of vehicle, number of miles traveled for transporting children, and amount of fuel used in a year.

DENR will evaluate the applications and distribute the DOCs through an agreement process. The recipients will be required to submit verification of installation and complete a survey.

ii.  **Idle Reduction Technologies:**

iii.  **Cleaner Fuels Use:**

**Engine Upgrades:**

**Certified Engine Repowers:**

**Certified Vehicle and Equipment Replacements:**

While South Dakota's air quality is cleaner than many states and currently meets NAAQS standards, reducing emissions from diesel engines is one of the most important air quality challenges facing the country. The South Dakota program will provide grant funding to help school districts purchase new public school buses to replace old, high-emitting diesel public school buses. The primary focus will be to replace older buses first.

School buses are a safe and effective way to transport children to and from school, but they emit pollution. According to the Environmental Protection Agency (EPA), exposure to school bus diesel exhaust, even at low levels, is a health hazard that can aggravate respiratory problems such as asthma and bronchitis and possibly increase the risk of lung damage. Asthma is currently the number one cause of missed school days for American children. According to the 2005 edition of "The Health Behaviors of South Dakotans", 11,348 children were at risk due to current asthma.

Children are especially vulnerable to the effects of diesel exhaust since their lungs are not yet fully developed, and they breathe twice as much air as adults per pound of body weight. Some children can spend an average of an hour per day on diesel powered buses, inhaling the mixture of pollutants. Diesel fuel contains 40 chemicals listed as hazardous air pollutants under the federal Clean Air Act. And, you don't have to ride the bus to breathe in these fumes. The air quality in and around schools is compromised by idling buses during morning and afternoon drop off and pick up, exposing not only students, but parents, teachers, administrators and bus drivers to unhealthy diesel emissions.

"The School Bus Pollution Report Card 2006", researched by the Union of Concerned Scientists and endorsed by the American Lung Association, found that the average South Dakota school bus ranked among the oldest and most-polluting in the country. There were about 1,670 public school buses operating in the South Dakota. These school buses tended to be older vehicles operating on diesel engines that have significantly higher nitrogen oxides (NOx) and particulate matter (PM) emission levels compared to current emission standards. The average bus in the state was 14 years old, with 63% of the fleet being over 10 years old. The state received a D for soot pollution and the lowest possible rankings for cleanup.

School buses, like all diesel-powered vehicles, pollute the air with harmful gases and particles. Installing diesel retrofits on school buses can decrease the amount of harmful pollution generated, helping to reduce the risk of asthma attacks, respiratory problems, and other diseases. This is especially important for children, whose developing lungs are particularly susceptible to diesel exhaust's damaging health effects.

South Dakota is generally not densely populated; therefore some school districts are rather large in size and cover many square miles. The major source of transportation to and from school for many students is school buses. Because of the size of some of the school districts, buses are operating many hours per year, and students spend many hours riding the buses every year. Replacing older buses would be a health benefit to the students and to the environment by keeping the air in South Dakota clean.

The South Dakota's program objectives are to reduce emissions and childhood exposure to harmful diesel exhaust, while maximizing school budgets. The program will also aid in job retention and creation. We estimate this project retains or creates no jobs for DENR, no jobs for the schools and three jobs for the contractors that we anticipate working with.

DENR will make an announcement in the Department of Education "Point of Contact" newsletter or send letters to all school districts in South Dakota to promote the grant opportunity. DENR will develop a website for school districts to view information about the program.

Applicants will be selected through an evaluation process. This process will include but is not limited to the following evaluation points.

1. One award per school district.
2. Age of bus to be replaced, number of miles traveled for transporting children, and amount and type of fuel used in a year.
3. If they are also applying for retrofit funding.

DENR will evaluate the applications and notify those school districts selected to receive grants via e-mail. The old engines or vehicles being replaced will be scrapped or rendered permanently disabled.

- Other: If the project will include emerging technologies not covered by the above list, please provide information below describing the technologies/approaches.
- Other: If the project will include non-technology approaches (e.g., operational strategies) not covered by the above list, please provide information below describing the technologies/approaches.

Fleets that will be impacted with the technologies (check all that apply):

- School Buses
- Transit Buses
- Medium Duty Truck
- Heavy Duty Truck
- Marine Engine
- Locomotive

- Construction
- Cargo Handling
- Agriculture
- Mining
- Energy production
- Other: (please describe)

**Administrative Activities**

South Dakota may use up to 15% on administrative costs. Administrative costs include those costs associated with personnel (salary/fringe) including travel. Administrative costs would also include any supplies or contractual costs related to printing of brochures or educational materials. The 15 percent maximum does not include indirect cost rates or funds going directly to projects through grants and/or loans.

**Timeline**

States should provide a time-line or schedule of expected target dates, milestones, and completion dates to achieve specific tasks and accomplishments during the budget and project period.

Date	Activity
April 27, 2009	Call for Projects Opens
July 17, 2009 – 5 p.m. CDT	Call for Projects Deadline
April – July, 2009	Evaluate & Select Proposals
July 31, 2009	Announce Awarded Projects
August 2009 – August 2010	Schools will purchase buses and DENR will put out RFP for DOCs
September 2010	Deadline for all invoices and paperwork to be submitted to DENR
September 30, 2010	DENR will close grant and submit final report

**Program Priorities**

- The State Program will ensure that the programmatic priorities listed below as outlined in the Energy Policy Act of 2005, Subtitle G will be met to the extent practicable:
  1. Maximize public health benefits;
  2. Are the most cost-effective;
  3. Are in areas with high population density, that are poor air quality areas (including nonattainment or maintenance of national ambient air quality standards for a criteria pollutant; Federal Class I areas; or areas with toxic air pollutant concerns);
  4. Are in areas that receive a disproportionate quantity of air pollution from diesel fleets, including truck stops, ports, rail yards, terminals, and distribution

centers or that use a community-based multi-stakeholder collaborative process to reduce toxic emissions;

5. Include a certified engine configuration or verified technology that has a long expected useful life;
6. Maximize the useful life of any certified engine configuration or verified technology used or funded by the eligible entity;
7. Conserve diesel fuel; and
8. Utilize ultra low sulfur diesel fuel (15 parts per million of sulfur content) ahead of EPA's mandate (for nonroad projects).

The State will ensure that, per the Recovery Act, grant activities preserve and/or create jobs and promote economic recovery. The State should also commence expenditures and activities as quickly as possible consistent with prudent management when implementing this grant and/or loan program.

The State Program understands that all proposals must support Goal 1 of EPA's 2006-2011 Strategic Plan, Clean Air and Global Climate Change; Objective 1.1: Healthier Outdoor Air, which states, "Through 2011...[EPA will]...protect human health and the environment by attaining and maintaining health-based air-quality standards and reducing the risk from toxic air pollutants." See <http://www.epa.gov/cfo/plan/plan.htm> for more information on EPA' Strategic Plan.

## 1. Outputs

The state plans to measure the success of the program by measuring the following:

- Number of vehicles replaced and retrofitted.
- Measure the pounds of fine particulate matter, nitrogen oxides, green house gases, and volatile organic compounds reduced. The state plans to use the Diesel Emissions Quantifier to calculate the reductions in air pollutants attained by the program implementation. The Diesel Emissions Quantifier is found at: <http://cfpub.epa.gov/quantifier/view/index.cfm>

## 2. Outcomes

### Short-term Outcomes

- An increased understanding of the environmental or economic effectiveness of the implemented technology; dissemination of the increased knowledge via the website.
- Develop program partners in public and private sources.
- Create and retain jobs.

### Medium-term Outcomes

- An increased adoption of the implemented technology.
- Reduced diesel pollution emissions near schools and bus stop areas for children.

Long-term Outcomes

- Improved ambient air quality
- Reduced impacts to school aged children.
- Reduced number of children with asthma.

Check this box if the proposed project involves environmentally related measurements or data generations that would need quality assurance and quality control plans and procedures as pursuant to 40 CFR 31.45.

**Reporting**

The State Program understands that reporting will at least be quarterly and additional reporting may be required for these special Recovery Act grants. Reporting requirements will be detailed in the grant Terms and Conditions.

**BUDGET NARRATIVE (1-2 pages)**

**Project Budget**

States should provide a detailed itemized budget (in addition to the Standard Form 424A) using the table below:

Budget Category	EPA Allocation
1. Personnel	\$ 93,950
2. Fringe Benefits	\$ 22,548
3. Travel	\$3,350
4. Supplies	\$ 105,726
5. Equipment	\$ 0
6. Contractual	\$ 11,274
7. Other	\$1,479,059
<b>Total Direct Charges</b>	<b>\$ 1,715,907</b>
8. Indirect Charges	\$ 14,093
<b>Grand Total</b>	<b>\$ 1,730,000</b>

**Explanation of Budget Framework**

States must demonstrate that no more than 15 percent of a State’s total allocation from EPA is being used to cover administrative type costs as identified in OMB Circular A-87 Attachment B (e.g., personnel, benefits, travel, supplies) The 15 percent maximum does not include indirect cost rates or funds going directly to projects through grants and/or loans.

**South Dakota has allocated 10% of the grant dollars to cover administrative costs.**

**1. Personnel**

Indicate salaries, percentage of time assigned to the project and total cost for

budget period, by job title of all individuals who will be supplemented with these funds. For example:

<b>Category</b>	<b>EPA</b>
NR Administrator @ \$33/hr x 450 hrs	\$14,850
En Senior Scientist @ \$28/hr x 750 hrs	\$21,000
En Program Scientist @ \$24/hr x 1500 hrs	\$36,000
En Project Scientist @ \$21.50/hr x 250 hrs	\$5,375
En Scientist @ \$17.50/hr x 150 hrs	\$2,625
NR Project Engineer @ \$24/hr x 150 hrs	\$3,600
Senior Secretary @ \$14/hr X 750 hrs	\$10,500
<b>Total</b>	<b>\$93,950</b>

**2. Fringe Benefits**

Fringe benefit costs are those costs for personnel employment other than the employees' direct income (i.e., employer's portion of FICA insurance, retirement, sick leave, holiday pay, and vacation cost) that will be paid by the grantee. Provide the total cost of fringe benefits unless treated as part of an approved indirect cost rate. Provide break-down of amounts and percentages that comprised fringe benefit costs, such as health insurance, FICA, retirement insurance, etc. Indicate all mandated and voluntary benefits to be supplemented with these funds. For example:

<b>Category</b>	<b>EPA</b>
Total 24% of Personnel	<b>\$ 22,548</b>

**3. Travel**

Travel and per diem costs are those costs for travel and subsistence which are directly related to the grant. Identify the number of trips planned, the purpose of each trip, the destination for each trip, the number of travelers, and the estimated cost of each trip.

<b>Category</b>	<b>EPA</b>
<i>In-state visit Main Office</i>	
Mileage/Per Diem/Lodging for verification trips	\$2,860
<i>In-state visit Regional Office</i>	
Mileage/Per Diem/Lodging verification trips	\$ 490
<b>Total Travel</b>	<b>\$3,350</b>

**4. Supplies**

Equipment (less than \$5,000), material, and supply costs are those costs directly related to the grant. Identify all supplies purchased and its cost. The budget detail should be as descriptive as possible. Categories of supplies to be procured; e.g., laboratory supplies or office supplies, are acceptable if items cannot be reasonably separated. Provide the individual and total cost of supplies.

Category	EPA
Office	\$25,000
Copying and postage costs	\$10,000
DOC Purchase and installation contracts	\$70,726
<b>Total Supplies</b>	<b>\$105,726</b>

**5. Equipment**

Equipment, material, and supply costs are those costs directly related to the grant. Identify each item of equipment to be purchased which has an estimated acquisition cost of \$5,000 or more per unit and a useful life of more than one year. Provide a description of each item of equipment and its cost. No equipment may be purchased without the expressed approval of the EPA regional contact. If equipment purchased wholly or partially with assistance agreement funds is to be used on more than one project/program, acquisition costs or usage fees must be approved and allocated properly.

**6. Contractual**

Contractual services are those services directly related to the EPA program/project. Identify each proposed contract and specify its purpose, nature, period of performance and estimated cost. Do not include procurement contracts which are reflected in other object class categories such as equipment, supplies, etc. If funds allocated to this object class category include proposed expenditures not usually categorized as services to be procured at the market place, explanatory footnotes must be included. Provide the total cost for contracts.

Category	EPA
Personnel and State Accounting Systems	\$11,274
<b>Total Contractual</b>	<b>\$11,274</b>

Please describe your competitive bid process for contracts and/or sub-grants. Contracts must be competed for services and products. You must also conduct cost, price and value analyses to the extent required in 40 CFR Parts 30 or 31, as applicable, as well as any regulations covered by state or local procurement requirements. The regulations also contain limitations on consultant compensation. You are not required to identify contractors or consultants in your application. Moreover, if you have named a specific contractor or consultant in your application EPA approves, it does not relieve you of your obligations to comply with competitive procurement requirements as well as any regulations covered by state or local procurement requirements.

**South Dakota Bid Process**

**A "Request For Proposal" is developed and sent to a list of potential bidders. After the deadline for proposals is past bidder proposals will be evaluated and graded to determine who will receive the grant money. The amount of the pass through or contract funding awarded will be**

**determined by the number of qualifying proposals. Each proposal excepted will need to enter into an agreement with the state specifying the type of purchase and amount in the contract or agreement.**

Sub-grants or sub-awards may be used to fund partnerships with non-profit organizations and governmental entities. Successful applicants cannot use sub-grants or sub-awards to avoid requirements in EPA grant regulations for competitive procurement by using these instruments to acquire commercial services or products to carry out its cooperative agreement. The nature of the transaction between the recipient and the sub-grantee must be consistent with the standards for distinguishing between vendor transactions and sub-recipient assistance under Subpart B Section 210 of OMB Circular A-133, and the definitions of "sub-award" at 40 CFR 30.2 (ff) or "sub-grant" at 40 CFR 31.3, as applicable.

**7. Other**

This category should include the funds going toward the actual State grants and to eligible entities. This category should constitute the main part of your budget. For example:

<b>Category</b>	<b>EPA</b>
Pass through agreements to purchase buses schools	<b>\$1,479,059</b>

**8. Direct Charges**

Provide total amount of direct costs (items 1-7 above). **\$1,715,907**

**9. Indirect Charges**

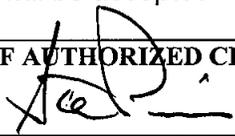
Indirect costs result from allocation of a grouping of administrative costs which are not easily identified as a direct cost. Provide the total amount of indirect costs. Include a copy of your current indirect cost agreement which reflects the approved rate.

**(15% of Personnel Costs) = \$14,093**

**SIGNATURES**

This work plan and detailed budget narrative must be signed and dated by the Authorized Representative signing the SF-424 form.

If your organization has the capability to sign the application with a digital or electronic signature, this will be accepted.

<b>SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</b> 	<b>TITLE</b> Secretary
<b>APPLICANT ORGANIZATION</b> South Dakota Department of Environment and Natural Resources	<b>DATE SUBMITTED</b> 3/18/09

## **APPENDIX**

### **Resources**

States may wish to consult the CFR and OMB circulars as referenced in the Federal Register Notice. Links to these references are:

40 CFR 31: <http://www.gpoaccess.gov/cfr/index.html>

OMB Circular A-87: <http://www.whitehouse.gov/omb/circulars/index.html>

More information is available on EPA's web site at  
<http://www.epa.gov/otag/eparecovery/progstate.htm>



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OMB CIRCULAR A-87 COGNIZANT AGENCY
NEGOTIATION AGREEMENT

South Dakota Department of
Environment & Natural Resources
Pierre, South Dakota

Date: February 13, 2008

Filing Ref: March 13, 2007

The indirect cost rates contained herein are for use on grants and
contracts with the Federal Government to which Office of Management
and Budget Circular A-87 applies, subject to the limitations contained
in the Circular and in Section II, A below.

SECTION I: RATES

Table with 5 columns: Type, Effective Period (From, To), Rate, Base. Row 1: Fixed, 7/1/2008, 6/30/2009, 15.00%, (a)

Basis for Application

(a) Direct salaries and wages.

Treatment of Fringe Benefits: Fringe benefits applicable to direct
salaries and wages are treated as direct costs and charged in
accordance with rates established by the State.

SECTION II: GENERAL

A. LIMITATIONS: The rates in this Agreement are subject to any
statutory and administrative limitations and apply to a given grant,
contract or other agreement only to the extent that funds are
available. Acceptance of the rates is subject to the following
conditions: (1) Only costs incurred by the department/agency or
allocated to the department/agency by an approved cost allocation plan
were included in the indirect cost pool as finally accepted; such
costs are legal obligations of the department/agency and are allowable
under governing cost principles; (2) The same costs that have been
treated as indirect costs have not been claimed as direct costs; (3)
Similar types of costs have been accorded consistent accounting
treatment; and (4) The information provided by the department/agency
which was used to establish the rates is not later found to be
materially incomplete or inaccurate by the Federal Government. In such
situations the rate(s) would be subject to renegotiation at the
discretion of the Federal Government.

**B. ACCOUNTING CHANGES:** The fixed rate contained in this agreement is based on the organizational structure and the accounting system in effect at the time the proposal was submitted. Changes in the organizational structure or changes in the method of accounting for costs which affect the amount of reimbursement resulting from use of the rate in this agreement, require the prior approval of the authorized representative of the responsible negotiation agency. Failure to obtain such approval may result in subsequent audit disallowances.

**C. FIXED RATE:** The fixed rate contained in this agreement is based on an estimate of the cost which will be incurred during the period for which the rate applies. When the actual costs for such a period have been determined, an adjustment will be made in the negotiation following such determination to compensate for the difference between the cost used to establish the fixed rate and that which would have been used were the actual costs known at the time.

**D. NOTIFICATION TO FEDERAL AGENCIES:** Copies of this document may be provided to other Federal agencies as a means of notifying them of the agreement contained herein.

**E. SPECIAL REMARKS:** The fixed rate cited in Section I above includes formerly direct billed costs for Production Services, Central Supply, Telephone, Postage, Buildings & Grounds, and Computer Services.

ACCEPTANCE

By the State Agency:

By the Federal Agency:

  
\_\_\_\_\_  
(Signature)

STEVEN TURNER  
(Name)

SECRETARY  
(Title)

SD Dep. of Env. & Nat. Res.  
(Agency)

2/21/08  
(Date)

  
\_\_\_\_\_  
(Signature)

Jacqueline Smith, Rate Negotiator  
Financial Analysis and  
Oversight Service Center  
U.S. Environmental Protection  
Agency  
February 13, 2008

Negotiated by: Jacqueline Smith  
Telephone: (202) 564-5055