

**APPENDIX C**  
**WRAP OFFROAD DIESEL RETROFIT GUIDANCE DOCUMENT**

**APPENDIX C – FEDERAL GRANT FUNDING RESOURCES**

As of May 2005

Agency/ Department	Grant Program/Description	Tribal Specific	Estimated Total Available	Project Limits	Due Date for Application	Potential Project Related to Diesel Emission Retrofits	Link
Department of Agriculture	The Scientific Cooperation Research Program funds long-term and short-term international collaborative research and exchanges that address concerns for food security, environmental stewardship, and agricultural trade.	Yes/Federally recognized tribal governments and other tribal organizations	Not Available	\$45,000.00	March 15	Cooperative effort to illustrate environmental benefits of using retrofit products with ag equipment.	<a href="http://fedgrants.gov/Applicants/USDA/FAS/FAS/USDA-GRANTS-122904-001/Grant.html">http://fedgrants.gov/Applicants/USDA/FAS/FAS/USDA-GRANTS-122904-001/Grant.html</a>
Department of Agriculture	The purpose of the Alaska Native-Serving and Native Hawaiian-Serving Institutions Education Grant Program is to promote and strengthen the ability of Alaska Native-Serving Institutions and Native Hawaiian-Serving Institutions to carry out education, applied research, and related community development programs. CSREES intends this program to address educational needs, as determined by each institution, within a broadly defined arena of food and agricultural sciences-related disciplines.	No/Higher Education	\$2,997,000.00	None	March 21	Develop education /outreach/ training project for diesel emission reduction and retrofit applications to ag equipment.	<a href="http://fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-123004-002/Grant.html">http://fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-123004-002/Grant.html</a>
Department of Agriculture	Equity in Educational Land-Grant Status Act of 1994 Program provides funding for the 1994 Land-Grant Institutions to conduct non-formal education and outreach activities to help meet the needs of the Native American people and to provide essential services to their communities.	Tribal Colleges	\$2,811,840.00	\$100,000.00	January 14	Develop education /outreach/ training project for diesel emission reduction and retrofit applications to ag equipment.	<a href="http://fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-111604-001/Grant.html">http://fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-111604-001/Grant.html</a>

**APPENDIX C**  
**WRAP OFFROAD DIESEL RETROFIT GUIDANCE DOCUMENT**

Agency/ Department	Grant Program/Description	Tribal Specific	Estimated Total Available	Project Limits	Due Date for Application	Potential Project Related to Diesel Emission Retrofits	Link
Department of Agriculture	Technical Assistance to plan and implement forestry practices under the <b>Environmental Quality Incentive Program (EQIP)</b> provides technical and financial help to producers in planning, designing and implementing conservation practices that contribute to agricultural/forestall viability, water quality improvements, soil and plant health, wildlife habitat improvements and other natural resource enhancements. Applicants will be responsible for assisting NRCS in providing technical assistance necessary to plan and implement conservation practices to assist land users dealing with forest resource issues.	Yes/Federally recognized tribal governments and other tribal organizations	\$100,000.00	\$100,000.00	April 19	Develop education /outreach/ training/ and/or pilot retrofit project t for applications in forrested areas.	<a href="http://fedgrants.gov/Applicants/USDA/NRCS/23229/NRCS-VA-33A7-4-2/Grant.html">http://fedgrants.gov/Applicants/USDA/NRCS/23229/NRCS-VA-33A7-4-2/Grant.html</a>
Department of Agriculture	Through <b>Environmental Quality Incentive Program Assistance (EQIP)</b> , farmers and ranchers may receive financial and technical help to install or implement structural and management practices on their land. The objective of EQIP is to optimize environmental benefits that: 1) reduce nonpoint source pollution, such as nutrients, sediment, pesticides, or excess salinity; 2) reduce emissions from agricultural sources that contribute to air quality impairments in non-attainment areas	Yes/Federally recognized tribal governments and other tribal organizations	\$60,000.00	\$25,000.00	March 3	Develop pilot retrofit projects for ag applications	<a href="http://fedgrants.gov/Applicants/USDA/NRCS/NCRS-CA/NRCS-9-CA-05/Grant.html">http://fedgrants.gov/Applicants/USDA/NRCS/NCRS-CA/NRCS-9-CA-05/Grant.html</a>

**APPENDIX C**  
**WRAP OFFROAD DIESEL RETROFIT GUIDANCE DOCUMENT**

Agency/ Department	Grant Program/Description	Tribal Specific	Estimated Total Available	Project Limits	Due Date for Application	Potential Project Related to Diesel Emission Retrofits	Link
Department of Agriculture	Pollution Prevention Grant Program has projects funded under this program must seek to reduce sources of pollution or eliminate waste across all environmental media -- air, land and water.	Yes/Federally recognized tribal governments	\$480,000.00	\$100,000.00	March 15	Develop pilot retrofit projects for ag applications	<a href="http://fedgrants.gov/Applicants/EPA/OGD/GAD/R2DEPP-FO-05-06/Grant.html">http://fedgrants.gov/Applicants/EPA/OGD/GAD/R2DEPP-FO-05-06/Grant.html</a>
Department of Commerce	<b>The NOAA Environmental Entrepreneurship Program (EEP)</b> is designed to strengthen the capacity of Minority Serving Institutions (MSIs) to foster student careers, entrepreneurship opportunities and advanced academic degrees in the sciences directly related to...fisheries, coastal, ocean, climate, atmospheric, environmental sciences, and remote sensing technology.	Tribal Colleges & Universities	\$6,000,000.00	\$500,000.00	October 29	Develop education /outreach/ training project for diesel emission reduction and retrofit applications.	<a href="http://fedgrants.gov/Applicants/DOC/NOAA/GMC/11481MSI EPP063004/Grant.html">http://fedgrants.gov/Applicants/DOC/NOAA/GMC/11481MSI EPP063004/Grant.html</a>
Department of Energy	<b>State Energy Program (SEP)</b> grants. The goal of the U.S. Department of Energy's (DOE's) Clean Cities School Buses initiative is offering funding for the incremental costs of alternative fuel school buses and the cost of refueling sites for these buses to assist in decreasing the nation's dependence on petroleum by helping to grow the alternative fuels market.	No/State Governments	\$400,000.00	None	May 2	Develop alternative fuel-based retrofit projects (e.g., biodiesel).	<a href="http://fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42396-01C/Grant.html">http://fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42396-01C/Grant.html</a>

**APPENDIX C**  
**WRAP OFFROAD DIESEL RETROFIT GUIDANCE DOCUMENT**

Agency/ Department	Grant Program/Description	Tribal Specific	Estimated Total Available	Project Limits	Due Date for Application	Potential Project Related to Diesel Emission Retrofits	Link
Department of Energy	State Energy Program (SEP), Clean Cities Idle Reduction Technologies. This sub-opportunity seeks projects that promote the reduction and/or elimination of idling by heavy-duty vehicles and/or school buses through the use of idle reduction technologies. Projects that deploy and evaluate on-board technologies to provide hotel loads, such as cab heating and cooling, are of special interest.	No/State Governments	\$400,000.00	None	May 4	Develop retrofit projects involving the use of idle reduction technologies.	<a href="http://fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42396-01E/Grant.html">http://fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42396-01E/Grant.html</a>
Department of Health and Human Services	Mining Occupational Safety and Health Research applications are sought that investigate the broad issues of mining safety and health through population-based or laboratory research projects that are focused on mining safety related to diesel exhaust exposure.	Yes/Federally recognized tribal governments and other tribal organizations	\$1,000,000.00	\$150,000.00	March 15	Develop education /outreach/ training project for diesel emission reduction and retrofits for mining applications.	<a href="http://fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-OH-05-005/Grant.html">http://fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-OH-05-005/Grant.html</a>
Department of Transportation	The Tribal Technical Assistant Program will assist in developing and implementing new transportation technologies and administrative procedures at the tribal level.	Yes/Federally recognized tribal governments	Not Available	None	August 28	Develop pilot retrofit projects for transportation applications related to tribal interests.	<a href="http://fedgrants.gov/Applicants/DOT/FHA/HAAM/DTFH61-03-H-00114/Grant.html">http://fedgrants.gov/Applicants/DOT/FHA/HAAM/DTFH61-03-H-00114/Grant.html</a>
Department of transportation, Federal Aviation Administration	VALE Program provides funds for reducing ground emissions at commercial service airports.	Tied to airport locations	\$5,000,000	\$500,000	Application cycle	Develop pilot retrofit projects for onroad and offroad applications related to airport ground service equipment.	<a href="http://www.faa.gov/arp/environmental/VALE/Index.cfm">http://www.faa.gov/arp/environmental/VALE/Index.cfm</a>

**APPENDIX C**  
**WRAP OFFROAD DIESEL RETROFIT GUIDANCE DOCUMENT**

Agency/ Department	Grant Program/Description	Tribal Specific	Estimated Total Available	Project Limits	Due Date for Application	Potential Project Related to Diesel Emission Retrofits	Link
Department of Transportation Federal Highway Administration	<b>Congestion Mitigation and Air Quality (CMAQ) Improvement Program</b> grants can fund 80% of projects that will assist an area in reducing transportation-related emissions.	Typically support emission reduction projects in EPA air quality nonattainment or maintenance areas.	TBD (average \$1.35 billion per year)	Varies	Application cycle	Develop pilot retrofit projects for onroad and/or offroad applications related to transportation (e.g., ports).	<a href="http://www.fhwa.dot.gov/environment/cmaq">http://www.fhwa.dot.gov/environment/cmaq</a>
Environmental Protection Agency	<b>Collaborative Diesel Emission Reduction Project</b> grants support regional collaborative demonstration projects that reduce diesel emissions and protect human health and the environment.	Yes/Tribal listed	\$1,000,000.00	\$250,000.00	February 11	Develop pilot retrofit projects for onroad and offroad applications.	<a href="http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-122104-001/Grant.html">http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-122104-001/Grant.html</a>
Environmental Protection Agency	<b>Pollution Prevention Grants Program</b> dollars are targeted at State and Tribal technical assistance programs that address the reduction or elimination of pollution by businesses across all environmental media: air, land, and water.	Yes/Federally recognized tribal governments	\$5,000,000.00	\$150,000.00	May 26	Develop pilot retrofit projects for onroad and offroad applications related to tribal interests.	<a href="http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-041204-001/Grant.html">http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-041204-001/Grant.html</a>
Environmental Protection Agency	The purpose of this grant program is to provide funding for <b>tribal air pollution control programs</b> and projects which support tribal air quality assessment and the development of tribal air program capacity.	Yes/Tribal listed	\$2,500,000.00	None	NOT CURRENTLY LISTED	Develop pilot retrofit projects for onroad and offroad applications related to tribal interests.	<a href="http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-112904-001/Grant.html">http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-112904-001/Grant.html</a>

**APPENDIX C**  
**WRAP OFFROAD DIESEL RETROFIT GUIDANCE DOCUMENT**

Agency/ Department	Grant Program/Description	Tribal Specific	Estimated Total Available	Project Limits	Due Date for Application	Potential Project Related to Diesel Emission Retrofits	Link
Environmental Protection Agency	Assistance Agreement for Environmental Justice and Air Permitting Workshops solicits proposals from state, local, multi-state, tribal agencies and non-profit public or private organizations or institutions, for a partnership project that (1) develops and delivers a training workshop that increases the awareness within environmental justice communities of permitting programs that affect air quality and (2) develops and delivers a training workshop that brings together governmental, community, academic, and advocacy groups and representatives to discuss emerging issues related to the Clean Air Act's Title V operating permits program.	Yes/Tribal listed	\$80,000.00	None	March 25	Develop education /outreach/ training project for diesel emission reduction and retrofits related to tribal interests.	<a href="http://fedgrants.gov/Applicants/EPA/OGD/GAD/OAR-OAQPS-ITPID-05-02/Grant.html">http://fedgrants.gov/Applicants/EPA/OGD/GAD/OAR-OAQPS-ITPID-05-02/Grant.html</a>
Environmental Protection Agency	Supports projects to improve environmental protection for Tribes in Alaska. Key elements of the solicitation are for solid, hazardous waste, air, and water implementation; provide training to conduct water, sediments, and soil sampling; address community emergency response needs; community wide clean up; solid waste training; and the development of culturally-relevant environmental education materials.	Yes/Tribal listed	\$1,024,000.00	\$250,000.00	NOT CURRENTLY LISTED	Develop education /outreach/ training project for diesel emission reduction and retrofits related to Alaskan tribal interests.	<a href="http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-011905-001/Grant.html">http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-011905-001/Grant.html</a>

**APPENDIX C**  
**WRAP OFFROAD DIESEL RETROFIT GUIDANCE DOCUMENT**

Agency/ Department	Grant Program/Description	Tribal Specific	Estimated Total Available	Project Limits	Due Date for Application	Potential Project Related to Diesel Emission Retrofits	Link
Environmental Protection Agency	The purpose of the Tribal National Pollutant Discharge Elimination System (NPDES) Program is to conduct and promote the coordination and acceleration of investigations, training, demonstrations, surveys and studies relating to the causes, effects, extent, prevention, reduction and elimination of pollution.	Yes/Tribal listed	\$275,000.00	\$90,000.00	March 11	Develop education /outreach/ training project for diesel emission reduction and retrofits.	<a href="http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-021005-001/Grant.html">http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-021005-001/Grant.html</a>
Environmental Protection Agency	State and Tribal Assistance Grants (STAG) are available to assist in achieving compliance with environmental regulations.	Yes/Tribal listed	Not available	\$50,000- \$200,000	July 30	Develop pilot retrofit projects for onroad and offroad applications related to regional haze reduction.	<a href="http://cfpub.epa.gov/compliance/state/grants/stag/">http://cfpub.epa.gov/compliance/state/grants/stag/</a>
Environmental Protection Agency	The Community Action for a Renewed Environment (CARE) Program is a new and unique community-based, community driven, multimedia demonstration program designed to help communities understand and reduce risks due to toxic emissions from all sources.	Yes/Tribal listed	\$1,500,000 for FY 2005	\$1,500,000	May 20	Develop education /outreach/ training project for diesel emission reduction and retrofits.	<a href="http://www.epa.gov/air/grants/05-01.pdf">http://www.epa.gov/air/grants/05-01.pdf</a>
Environmental Protection Agency	The Tribal Environmental Education Outreach and Support Program solicits proposals for the development of an education outreach program designed to reach tribal students and develop their understanding of and interest in pursuing careers in air quality and environmental programs in general.	Yes/Tribal listed	\$200,000 for FY 2005	\$200,000	May 27	Develop education /outreach/ training project for diesel emission reduction and retrofits.	<a href="http://www.epa.gov/air/grants/05-10.pdf">http://www.epa.gov/air/grants/05-10.pdf</a>

**APPENDIX C**  
**WRAP OFFROAD DIESEL RETROFIT GUIDANCE DOCUMENT**

Agency/ Department	Grant Program/Description	Tribal Specific	Estimated Total Available	Project Limits	Due Date for Application	Potential Project Related to Diesel Emission Retrofits	Link
Environmental Protection Agency	The Tribal Community: Reducing Toxic Air Pollutants (RFA) Program seeks proposals for conducting education, training and outreach on the application of voluntary methods that effectively reduce the risk of human exposure to both indoor and outdoor toxic pollutants in Tribal communities.	Yes/Tribal listed	\$100,000	\$33,000- \$100,000	May 4	Develop education /outreach/ training project for diesel emission reduction and retrofits.	<a href="http://www.epa.gov/air/grants/05-07.pdf">http://www.epa.gov/air/grants/05-07.pdf</a>
Environmental Protection Agency	The Truck Engine Idle Reduction Technology Demonstration Program provides funds to evaluate idle reduction technologies to achieve emission reductions and energy savings from the transportation sector.	Yes/Tribal listed	\$5,000,000	\$500,000- \$3,500,000	June 6	Develop pilot retrofit idle reduction project for onroad and offroad applications related to regional haze reduction.	<a href="http://www.epa.gov/air/grants/05-09.pdf">http://www.epa.gov/air/grants/05-09.pdf</a>
Environmental Protection Agency	National Clean Diesel Campaign Demonstration Assistance Agreements provide funding assistance to develop partnerships that demonstrate the applicability and feasibility of implementation of EPA and CARB verified retrofit technologies in nonroad vehicles and equipment.	Yes/Tribal listed	\$800,000	\$50,000- \$200,000	July 1	Develop pilot retrofit projects for onroad and offroad applications related to regional haze reduction.	<a href="http://www.epa.gov/air/grants/05-14.pdf">http://www.epa.gov/air/grants/05-14.pdf</a>