NEW MEXICO ENVIRONMENT DEPARTMENT
CLEAN DIESEL PROGRAM
GUIDANCE DOCUMENT

PROGRAM SUMMARY
The New Mexico Environment Department (NMED) was awarded funding from the U.S. Environmental Protection Agency’s (EPA) Diesel Emission Reduction Act (DERA) Clean Diesel Program (CDP). The NMED CDP will utilize DERA funding to reduce harmful diesel emissions generated from on-road and nonroad vehicles and equipment. The program supports emission reduction projects that protect human health and improve air quality. The NMED CDP provides competitive funding assistance opportunities in the form of pass-through grants. Public and private entities and non-profit organizations operating in New Mexico are eligible for DERA funding. Successful applicants will be considered sub-recipients pursuant to the federal procurement standards as defined in 2 CFR 200.330.

Diesel emissions may be reduced by employing exhaust controls, engine upgrades, idle reduction technologies, engine replacements, or vehicle/equipment replacements. All exhaust controls, engine upgrades, and idling reduction technologies funded under this award must be verified by the EPA or the California Air Resources Board (CARB). Lists of EPA and CARB verified technology may be found at [www.epa.gov/verified-diesel-tech/verified-technologies-list-clean-diesel](http://www.epa.gov/verified-diesel-tech/verified-technologies-list-clean-diesel) and [www.arb.ca.gov/diesel/verdev/vt/cvt.htm](http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm), respectively. Engine replacements utilizing all-electric technology (i.e., zero emission) do not require EPA or CARB certification. New vehicles or engines must be certified to meet the most current EPA emissions standards for on-road diesel vehicles.

DIESEL EMISSIONS
Due to EPA regulations, diesel engines manufactured today are cleaner than ever before. Because diesel engines can operate for 30 years or more, millions of older, dirtier engines are still in use. Reducing exposure to diesel exhaust from these engines is especially important for human health and the environment. EPA offers funding for projects that reduce diesel emissions from existing engines. Diesel emissions result in increased amounts of nitrogen oxides (NOx), particulate matter (PM), carbon monoxide (CO), and hydrocarbons (HC) in the air. Additionally, diesel emissions may react in the presence of sunlight to form ground-level ozone (O3). These pollutants can cause serious health concerns, especially for children, the elderly, and people with respiratory problems. Nationally, these emissions are linked to thousands of premature deaths, hundreds of thousands of asthma attacks, millions of lost work days, and numerous other health impacts every year. EPA considers diesel exhaust to be a likely human carcinogen. Projects funded through this program will address and support EPA’s goal to reduce harmful diesel emissions.

AIR QUALITY IN NEW MEXICO
With the longevity, popularity and need for diesel-fueled trucks, emissions generated from diesel-fueled vehicles continue to be a growing concern, especially in those areas that are disproportionately affected by diesel fleets. DERA funds have afforded the State of New Mexico
the opportunity to address the harmful emissions generated from diesel-fueled on-road and nonroad vehicles, supporting the Air Quality Bureau’s (AQB’s) mission.

New Mexico has nineteen (19) Native American pueblos, three (3) Apache Reservations and part of the Navajo Nation within its borders. New Mexico is known for its blue skies and scenic vistas. With nine Class I areas, most of the State has clean air. However, New Mexico has several areas of concern that will receive priority for project funding (see DERA Priorities, below).

The 2011 National Air Toxics Assessment includes Doña Ana, Luna and Valencia counties in EPA’s 2018 National Priority List for counties and areas where all or part of the population is exposed to more than 2.0 micrograms per cubic meter (µg/m3) of diesel particulate matter emissions.

**ELIGIBILITY**

Any public or private entity or nonprofit organization that has eligible diesel equipment, whose business/facility/organization is based in New Mexico, has been in existence for at least three consecutive years, and whose vehicles/equipment are registered, or has an International Registration Plan (if applicable) in the State of New Mexico, is eligible to apply for and receive funding assistance through this program. Private and nonprofit entities may be required to prove their existence and length of existence before funds are awarded. These funds must go directly to the entity/organization that owns the equipment. Leased vehicles do not qualify as eligible vehicles. A letter from the organization’s signature authority stating that the project could not have taken place without the funding provided by the NMCDP program must be submitted with the proposal to be considered.

A public entity is defined as the State and units of State Government; a political subdivision of the State, including a municipality and its subdivisions; a school district; or an organization composed of political subdivisions of the State. A private entity is defined as any entity that is not a unit of government, including, but not limited to, a corporation, partnership, company or other legal entity. A nonprofit organization is defined as a group that is registered as a 501(c)(3) or (6) under the Internal Revenue Service tax code and described therein. Individuals are not eligible to receive funds unless they are applying on behalf of a public or private entity or nonprofit organization as described above.

1. **Eligible Diesel Vehicles, Engines and Equipment:** Projects may include, but are not limited to, diesel emission reduction solutions from the following heavy-duty diesel emission source types:

   a) Buses\(^1,2\);

---

\(^1\) For purposes of the Program, buses include school buses of Type A, B, C and D. To be an eligible school bus, a vehicle should meet the definition of a school bus as defined by the National Highway Transportation Safety Administration. This definition includes, but is not limited to: 1) A bus that is used for purposes that included carrying students to and from school or related events on a regular basis; 2) Buses that are identified with the words “School Bus”; and 3) Buses that are painted National School Bus Glossy Yellow.

\(^2\) For purposes of the Program, buses include medium- and heavy-duty transit buses (see footnote 3, below).
b) Medium-duty or heavy-duty trucks\(^3\);

c) Marine engines;

d) Locomotives; and

e) Nonroad engines, equipment or vehicles used in:

   i. Construction;
   ii. Handling of cargo (including at a port or airport);
   iii. Agriculture;
   iv. Mining; or
   v. Energy production (including stationary generators and pumps).

Sub-recipients who receive funding must commit to retaining ownership and operating their diesel equipment for at least five years. Vehicles or equipment scheduled for repowering, replacement or retirement within three years of the project completion date are not eligible for replacement using NMED CDP funding (i.e., the projects funded must be “early attrition” projects).

**PROJECT TYPES**

These awards will fund exhaust controls, engine upgrades, idling reduction technologies, engine replacements, and vehicle/equipment replacements. All exhaust controls, engine upgrades, and idling reduction technologies used in projects must be verified by either EPA or CARB.

Any project that would not be eligible for funding under the FY 2017-2018 State Clean Diesel Grant Program Information Guide (EPA-420-B-16-046a, www.epa.gov/sites/production/files/2018-04/documents/fy17-18-state-program-guide.pdf) may not be funded with NMED CDP funds, including matching funds, if applicable.

1. **Verified Exhaust Controls:** Exhaust controls include pollution control devices installed in the exhaust system (such as oxidation catalysts and particulate matter filters), or systems that include crankcase emission control (like a closed crankcase filtration system). The NMED may fund up to 100% of the cost (labor and equipment) for an eligible verified emission control. It is suggested that each applicant requesting diesel particulate filters data log the exhaust temperature of all vehicles to be considered before the application is submitted, so that there is evidence that the fleets can accommodate the technology.

A list of eligible, EPA verified exhaust control technologies is available at [www.epa.gov/verified-diesel-tech/verified-technologies-list-clean-diesel](http://www.epa.gov/verified-diesel-tech/verified-technologies-list-clean-diesel), and a list of eligible, California Air Resources Board (CARB) verified exhaust control technologies is available at [www.arb.ca.gov/diesel/verdev/vt/cvt.htm](http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm) The types of exhaust control technologies proposed for funding under this category must exist on one of these lists for the specific vehicle/engine application specified in the proposal at the time of proposal submission to EPA. If selected for funding, the actual exhaust control technologies used by the grant recipient must be specifically named on EPA or CARB’s Verified Exhaust Control

---

\(^3\) For purposes of the Program, medium heavy-duty and heavy heavy-duty highway vehicles are defined as Class 5 through Class 8: Class 5 (16,001 – 19,500 lbs. GVWR); Class 6 (19,501 – 26,000 lbs. GVWR); Class 7 (26,001 – 33,000 lbs. GVWR); Class 8a (33,001 – 60,000 lbs. GVWR); Class 8b (60,001 lbs. GVWR and over).
Technologies lists at the time of acquisition and used only for the vehicle/engine applications specified on the list.

2. **Verified/Certified Engine Upgrades and Remanufacture Systems:** Generally, an engine upgrade involves the removal of parts on an engine during a rebuild and replacement with parts that cause the engine to represent an engine configuration which is cleaner than the original engine. Some nonroad and marine engines can be upgraded to reduce their emissions by applying manufacturer upgrades that are currently verified by EPA or CARB as a package of components demonstrated to achieve specific levels of emission reductions. Some locomotives and marine engines can be upgraded through the application of a certified remanufacture system that is used to rebuild the engine to represent a cleaner engine configuration. Engine upgrades may not be available for all engines, and not all upgrades may achieve an emissions benefit. Proposals for upgrades should include a discussion of the availability of engine upgrade kits/systems and indicate the pre- and post-project emission standard of the engines to demonstrate that the upgrade will result in a significant emissions benefit.

The NMED may fund up to 40% of the cost (labor and equipment) of an eligible nonroad, locomotive or marine engine upgrade. To be eligible for funding, the upgrade must either be a verified retrofit or a certified remanufacture system that will result in a significant emissions benefit by rebuilding the engine to a cleaner engine configuration, and the engine must be currently operating and performing its intended function. If a certified remanufacture system for a locomotive includes a full engine replacement, the funding restrictions in the Fleet Expansion section (see page 14) will apply. If a certified remanufacture system is applied at the time of rebuild, funds under this award cannot be used for the entire cost of the engine rebuild, but only for the cost of the certified remanufacture system and associated labor costs for installation.

A list of eligible, EPA verified engine upgrade technologies is available at:
www.epa.gov/verified-diesel-tech/verified-technologies-list-clean-diesel

Lists of certified remanufacture systems for locomotives and marine engines are available at:


The actual engine upgrades or remanufacture systems used by the grant recipient must be specifically named on EPA’s list of certified remanufacture systems or EPA or CARB’s Verified Exhaust Control Technologies lists at the time of acquisition and used only for the vehicle/engine applications specified on the lists.

3. **Cleaner Fuels Use:** Cleaner fuels include, but are not limited to, biodiesel and other certified alternative fuels. The NMED may not fund stand-alone cleaner fuel use. For new or expanded use of a cleaner fuel, this funding can cover the cost differential between the cleaner fuel and conventional diesel fuel if that cleaner fuel is used in combination, and on
the same vehicle, with a new eligible verified exhaust control or an eligible engine upgrade or an eligible certified engine replacement or an eligible certified vehicle/equipment replacement funded under this program, as described in this Section.

4. **Verified Idle Reduction Technologies:** An idle reduction project is generally defined as the installation of a technology or device that reduces unnecessary idling of diesel vehicles or equipment or is designed to provide services (such as heat, air conditioning, or electricity) to vehicles and equipment that would otherwise require the operation of the main drive or auxiliary engine(s) while the vehicle is temporarily parked or remains stationary. The reduction in idling will conserve diesel fuel and lower emissions.

Eligible, EPA verified idle reduction technologies are available at: [www.epa.gov/verified-diesel-tech/smartway-technology](http://www.epa.gov/verified-diesel-tech/smartway-technology). The technology categories include:

a) auxiliary power units and generator sets;
b) battery air conditioning systems, thermal storage systems;
c) electrified parking spaces (truck stop electrification); and
d) fuel-operated heaters, shore connection systems for locomotives, and automatic shutdown/start-up systems for locomotives.

The actual idle reduction technologies used must be specifically named on EPA’s SmartWay Verified Technologies list at the time of acquisition and used only for the vehicle/engine applications specified on the list.

Please note that technologies for the electrification of engines/vehicles/equipment other than those specifically listed on EPA’s SmartWay Verified Technologies list cannot be considered verified idle reduction technologies but may be eligible as an engine replacement (Certified Engine Replacement section, below) or a vehicle/equipment replacement (Certified/Verified Vehicle and Equipment Replacements section, below).

5. **Verified Idle Reduction Technologies on Locomotives:** The NMED may fund up to 40% of the cost (labor and equipment) of eligible, verified idle reduction technologies on locomotives.

6. **Electrified Parking Spaces:** Electrified Parking Spaces (EPS), also known as Truck Stop Electrification (TSE), operate independently of the truck’s engine and allow the truck engine to be turned off as the EPS system supplies heating, cooling, and/or electrical power. The EPS system provides off-board electrical power to operate:

a) an independent heating, cooling, and electrical power system;
b) a truck-integrated heating and cooling system; or
c) a plug-in refrigeration system that would otherwise be powered by an engine.

The NMED may fund up to 30% of the cost (labor and equipment) of eligible electrified parking space technologies, including the cost of modifications, attachments, accessories, or auxiliary apparatus necessary to make the equipment functional. Examples of eligible EPS
costs include, but are not limited to, the purchase and installation of electrical infrastructure or equipment to enable heating, cooling, and use of cab power for parked trucks, or to enable the use of power for transport refrigeration units (TRUs) and auxiliary power systems at distribution centers, intermodal facilities, and other places where trucks congregate. Examples of ineligible costs for EPS include, but are not limited to, on-board auxiliary power units and other equipment installed on trucks, equipment and services unrelated to heating and cooling (e.g., telephone, internet, television, etc.), TRUs, electricity costs, and operation and maintenance costs.

Applicants submitting proposals for electrified parking spaces must address the following in the proposal narrative: the proposed installation location, number of spaces, estimated occupancy rates, estimated emissions reduction, description of the technology, manufacturer, and the agency that is verifying the technology (either EPA or CARB). Also, if the proposal is for electrified parking spaces only, do not complete the spreadsheets. Finally, for proposals of electrified parking spaces, please provide proof of property ownership by the organization or permission to complete the project from property owner of the parcel where the electrified parking will be installed.

7. **Highway Idle Reduction Technologies**: The NMED may fund up to 25% of the cost (labor and equipment) of eligible, verified idle reduction technologies on long-haul trucks and school buses.

8. **Verified Aerodynamic Technologies and Verified Low-Rolling Resistance Tires**: To improve fuel efficiency, long haul Class 8 trucks can be retrofitted with aerodynamic trailer fairings or the fairings can be provided as new equipment options. Certain tire models can provide a reduction in NOx emissions through fuel savings, relative to the standard new tires for long haul Class 8 trucks, when used on all axles. Eligible, EPA verified aerodynamic technologies is available at: [www.epa.gov/verified-diesel-tech/smartway-verified-list-aerodynamic-devices](http://www.epa.gov/verified-diesel-tech/smartway-verified-list-aerodynamic-devices) including:

   a) gap fairings that reduce the gap between the tractor and the trailer to reduce turbulence;
   b) trailer side skirts that minimize wind under the trailer; and
   c) trailer rear fairings that reduce turbulence and pressure drop at the rear of the trailer.

A list of EPA-verified low-rolling resistance tires is available at: [www.epa.gov/verified-diesel-tech/smartway-verified-list-low-rolling-resistance-lrr-new-and-retread-tire](http://www.epa.gov/verified-diesel-tech/smartway-verified-list-low-rolling-resistance-lrr-new-and-retread-tire) and includes both dual tires and single wide tires. (Single wide tires replace the double tire on each end of a drive or trailer axle, in effect turning an “18 wheeler” into a “10 wheeler.”) Low-rolling resistance tires can be used with lower-weight aluminum wheels to further improve fuel savings; however, aluminum wheels are not eligible for funding under this program. To be eligible for funding, the technologies/tires used by the grant recipient must be specifically named on EPA’s SmartWay Verified Technologies list at the time of acquisition and used only for the vehicle/engine applications specified on the list.
The NMED cannot fund stand-alone aerodynamic technologies or low-rolling resistance tires. The NMED may fund up to 100% of the cost (labor and equipment) for verified aerodynamic technologies or verified low-rolling resistance tires installed on long haul Class 8 trucks if combined on the same vehicle with the new installation of one or more of the Verified Exhaust Controls funded under this program, as described in Subparagraph 1 of this Section.

Note: Low-rolling resistance tires are not eligible for funding where these types of tires have already been installed on the truck.

9. **Certified Engine Replacement:** Engine replacement includes, but is not limited to, diesel engine replacement with an engine certified for use with diesel or a clean alternative fuel, diesel engine replacement with an electric power source (grid, battery, or fuel cell\(^4\)), and/or diesel engine replacement with an electric generator(s) (genset). All-electric (i.e., zero emission) engine replacements do not require EPA or CARB certification.

The eligible cost of engine replacement includes the cost of modifications, attachments, accessories, or auxiliary apparatus necessary to make the equipment functional, including related labor expenses. Charges for equipment and parts on engine replacement projects are only eligible for funding if they are included in the certified engine configuration and/or are required to ensure the effective installation and functioning of the new technology but are not part of typical vehicle or equipment maintenance or repair. Examples of ineligible engine replacement costs include, but are not limited to, tires, cabs, axles, paint, brakes, and mufflers. For engine replacement with battery, fuel cell, and grid electric, examples of eligible engine replacement costs include, but are not limited to, electric motors; electric inverters; battery assembly; direct drive transmission/gearbox; regenerative braking system; vehicle control/central processing unit; vehicle instrument cluster; hydrogen storage tank; hydrogen management system; fuel cell stack assembly; and the purchase and installation of electrical infrastructure or equipment to enable the use of power. Examples of ineligible costs include, but are not limited to, electricity, and operation and maintenance costs.

- **a) Locomotive, Marine, and Nonroad Diesel Vehicles and Equipment:**
  - i. The NMED may fund up to 40% of the cost (labor and equipment) of replacing a diesel engine with a 2017 model year or newer engine certified to EPA emission standards. Previous engine model year engines may be used if the engine is certified to the same emission standards applicable to the engine in engine model year 2017. Nonroad, locomotive, and marine engine emission standards are on EPA’s website at: [www.epa.gov/emission-standards-reference-guide/epa-emission-standards-nonroad-engines-and-vehicles](http://www.epa.gov/emission-standards-reference-guide/epa-emission-standards-nonroad-engines-and-vehicles).
  - ii. The NMED may fund up to 60% of the cost (labor and equipment) of replacing a diesel engine with an electric motor or electric power source.

\(^4\) Hydrogen fuel cells are only eligible for engine replacements for eligible urban transit buses as defined in the program and eligible drayage trucks as defined in this program.
b) Highway Diesel Vehicles:

i. The NMED may fund up to 40% of the cost (labor and equipment) of replacing a diesel engine with a 2017 model year or newer engine certified to EPA emission standards. Highway engine emission standards are on EPA’s website at: www.epa.gov/emission-standards-reference-guide/epa-emission-standards-heavy-duty-highway-engines-and-vehicles.

ii. The NMED may fund up to 50% of the cost (labor and equipment) of replacing a diesel engine with a 2017 model year or newer engine that is certified to CARB’s Optional Low-NO\textsubscript{X} Standards of 0.1 g/bhp-hr, 0.05 g/bhp-hr, or 0.02 g/bhp-hr NO\textsubscript{x}. Engines certified to CARB’s Optional Low-NO\textsubscript{X} Standards may be found by searching CARB’s Executive Orders for Heavy-duty Engines and Vehicles, found at: www.arb.ca.gov/msprog/onroad/cert/cert.php.

iii. The NMED may fund up to 60% of the cost (labor and equipment) of replacing a diesel engine with an electric motor or an electric power source.

10. Certified/Verified Vehicle and Equipment Replacements: Nonroad and highway diesel vehicles and equipment can be replaced under this program with newer, cleaner vehicles and equipment that operate on diesel or alternative fuels and use engines certified by EPA and, if applicable, CARB to meet a more stringent set of engine emission standards. Replacement includes, but is not limited to, diesel vehicle/equipment replacement with newer, cleaner diesel, electric (grid, battery or fuel cell\textsuperscript{5}), hybrid or alternative fuel vehicles/equipment. All-electric (i.e., zero emission) vehicles and equipment do not require EPA or CARB certification. Marine vessels are not eligible for full vessel replacement.

The eligible cost of a vehicle/equipment replacement includes the cost of modifications, attachments, accessories, or auxiliary apparatus necessary to make the equipment functional. The cost of additional “optional” components or “add-ons” that significantly increase the cost of the vehicle may not be eligible for funding under the grant. The replacement vehicle should resemble the replaced vehicle in form and function. For grid electric powered equipment replacements, examples of eligible replacement costs include, but are not limited to, the purchase and installation of electrical infrastructure or equipment to enable the use of power. Examples of ineligible costs include, but are not limited to, electricity, and operation and maintenance costs.

a) Locomotives and Nonroad Diesel Vehicles and Equipment:

i. The NMED may fund up to 25% of the cost of a replacement vehicle or piece of equipment powered by a 2017 model year or newer engine certified to EPA

\textsuperscript{5} Hydrogen fuel cell vehicles and equipment are only eligible as replacements for eligible transit buses, drayage trucks, and forklifts, as defined in this program.
emission standards. Previous engine model year engines may be used if the engine is certified to the same emission standards applicable to EMY 2017. Nonroad and locomotive engine emission standards are on EPA’s website at: www.epa.gov/emission-standards-reference-guide/epa-emission-standards-nonroad-engines-and-vehicles.

ii. The NMED may fund up to 45% of the cost of a new, all-electric nonroad vehicle or piece of equipment.

b) Highway Diesel Vehicles and Buses (other than Drayage):

i. The NMED may fund up to 25% of the cost of a replacement vehicle powered by a 2017 model year or newer engine certified to EPA emission standards. EPA provides highway engine emission standards on the internet located at: www.epa.gov/emission-standards-reference-guide/epa-emission-standards-heavy-duty-highway-engines-and-vehicles

ii. The NMED may fund up to 35% of the cost of a replacement vehicle powered by a 2017 model year or newer engine certified to meet CARB’s Optional Low-NOx Standards of 0.1 g/bhp-hr, 0.05 g/bhp-hr, or 0.02 g/bhp-hr NOx. Engines certified to CARB’s Optional Low NOx Standards may be found by searching CARB’s Executive Orders using the keywords of Heavy-duty Engines and Vehicles found at: www.arb.ca.gov/msprog/onroad/cert/cert.php.

iii. The NMED may fund up to 45% of the cost of an all-electric replacement vehicle.

c) Drayage Vehicles: The NMED may fund up to 50% of the cost of a replacement drayage truck powered by a 2012 model year or newer certified engine.

i. A “Drayage Truck” means any Class 8 (gross vehicle weight rating (GVWR) greater than 33,000 lbs.) highway vehicle operating on or transgressing through port or intermodal rail yard property for the purpose of loading, unloading, or transporting cargo, such as containerized, bulk or break-bulk goods.

ii. Drayage Operating Guidelines: If a proposal for the replacement of drayage trucks is selected for funding, the grant recipient will be required to establish guidelines to ensure that any existing truck replaced with grant funds has a history of operating on a frequent basis over the prior year as a drayage truck, and to ensure any new truck purchased with grant funds is operated in a manner consistent with the definition of a drayage truck, as defined above. For an example of sample guidelines, see www.epa.gov/cleandiesel/clean-diesel-state-allocations.

iii. Required/Scheduled Maintenance: EPA will fund the required or scheduled
vehicle maintenance, as specified in the owner’s manual, which is necessary to meet the warranty requirements for diesel particulate filters installed on drayage trucks. Funding for required maintenance is available for the duration of the project period.

11. **Clean Alternative Fuel Conversions:** Conventional, original equipment manufacturer (OEM) highway diesel vehicles and engines that are altered to operate on alternative fuels such as propane or natural gas are classified as aftermarket clean alternative fuel conversions. Clean alternative fuel conversions are accomplished by applying a certified or compliant alternative fuel conversion kit to an existing highway diesel engine.

Funding can cover up to 40% of the cost (labor and equipment) of an eligible certified or compliant clean alternative fuel conversion. Eligible conversions are limited to those systems that have been certified by EPA or CARB, and those systems that have been approved by EPA for Intermediate-Age engines. EPA’s lists of “Certified Conversion Systems for New Vehicles and Engines” and “Conversion Systems for Intermediate-Age Vehicles and Engines” are available at: [www.epa.gov/vehicle-and-engine-certification/lists-eapa-compliant-alternative-fuel-conversion-systems](http://www.epa.gov/vehicle-and-engine-certification/lists-eapa-compliant-alternative-fuel-conversion-systems). CARB’s list of “Approved Alternate Fuel Retrofit Systems” is available at: [www.arb.ca.gov/msprog/aftermkt/altfuel/altfuel.htm](http://www.arb.ca.gov/msprog/aftermkt/altfuel/altfuel.htm).

To be eligible for funding, conversion systems for engine model years 1995-2006 must achieve at least a 30% NOₓ reduction and a 10% PM reduction from the applicable certified emission standards of the original engine. To be eligible for funding, conversion systems for engine model years 2007-2009 must achieve at least a 20% NOₓ reduction with no increase in PM from the applicable certified emission standards of the original engine. Proposals for clean alternative fuel conversions should include a discussion of the availability of conversion systems and indicate the pre- and post-project emission standard levels of the engines to demonstrate that the conversions result in the required emissions benefit.

Most states require the use of EPA-approved systems. Vehicles operating in California, and other states that require CARB-approved aftermarket systems, must follow conversion rules issued by CARB. Compliance with applicable state law is the sole responsibility of the fleet owner.

**DERA PRIORITIES**

The principal objective of the sub-awards under this program is to achieve significant reductions in diesel emissions in terms of tons of pollution produced and reductions in diesel emissions exposure from vehicles, engines and equipment operating in areas designated as poor air quality areas.

The term “project location” refers to the primary area where the affected vehicles/engines operate, or the primary area where the emissions benefits of the project will be realized. A list of priority counties and areas can be found at: [www.epa.gov/sites/production/files/2018-04/documents/fy18-priority-counties-national.pdf](http://www.epa.gov/sites/production/files/2018-04/documents/fy18-priority-counties-national.pdf).

Those areas where monitored ozone levels are equal to or greater than 95% of the National
Ambient Air Quality Standard for ozone.

1. **San Juan County in the northwest corner of New Mexico:** San Juan County is near several Class I areas and is adjacent to the Navajo Nation, Southern Ute Indian Tribe, Ute Mountain Ute, and Jicarilla Apache Nation reservations. This region has a history of elevated levels of ground-level ozone and impaired visibility at nearby Class I areas. This area is heavy in oil and gas production and has two large coal-fired power plants. Additionally, there is heavy truck traffic on the arterial highways that traverse San Juan County. These highways are key to the transport of goods through this portion of the State. With the increasing popularity of both light- and heavy-duty diesel-fueled vehicles used for commercial and personal use, diesel exhaust emissions are likely to increase in this area, contributing to the further degradation of air quality in this area.

2. **The City of Albuquerque/Bernalillo County:** Bernalillo County has a population of approximately 674,221 (2010 census, U.S. Census Bureau). Albuquerque is located at the intersection of Interstate 40 and Interstate 25. Interstate 40 is a thoroughfare for the east-west transport of goods through the State and Interstate 25 is a major north-south trade route. As the largest city in New Mexico and its location at the intersection of two major thoroughfares, Albuquerque is a hub for freight fleets, distributions centers and several large truck stops. There is one international airport and two rail lines (NM Rail Runner Express and BNSF, a Class I rail line) located within the city. The Rail Runner Express has approximately 22 north- and south-bound commuter trains running daily through Albuquerque during the work week. Transportation infrastructure contributes to sources of emissions generated by heavy-duty diesel-fueled vehicles. Growth in freight demand (both within and outside of New Mexico) continues to add more trucks to these corridors.

3. **Doña Ana County, along the borders of both Mexico and Texas.** Doña Ana County has historically had particulate matter and ozone air quality problems. There are two areas designated as nonattainment: one nonattainment area for particulate matter 10 microns or less in size (PM$_{10}$) in the town of Anthony, and one nonattainment area for ozone located in Sunland Park. Two major interstate highways merge in this county. Interstate 10, a thoroughfare for the east-west transport of goods, intersects with the southern terminus of I-25 in the city of Las Cruces. There is a major east/west Class I rail line that passes through the southern part of Doña Ana County, including the southern part of the ozone nonattainment area in Sunland Park. Up to 200 trains may pass through this area each day. An intermodal facility services the rail line.

4. **Lea and Eddy counties in the southeastern corner of the State:** Carlsbad Caverns, a Class I area, is located in Eddy County at the northern border of the Guadalupe Mountains National Park, another Class I area located partially in New Mexico and partially in Texas. In addition to the heavy presence of the oil and gas industry in Lea and Eddy counties, there is heavy truck traffic on the arterial highways that lead throughout the counties.

5. **Rio Arriba, Sandoval, Chaves, Roosevelt and Valencia counties:** Some of these counties likely contribute to high ozone levels in the counties which have reached the 95% ozone threshold. Others have levels of ozone that will likely reach the 95% threshold for the 2018
ozone season.

6. **EPA’s 2018 National Priority List:** The 2011 National Air Toxics Assessment includes Doña Ana, Luna and Valencia counties in EPA’s 2018 National Priority List for counties and areas where all or part of the population is exposed to more than 2.0 micrograms per cubic meter (µg/m³) of diesel particulate matter emissions.

In addition, priority will be given to projects located in areas that receive a disproportionate quantity of air pollution from diesel fleets, including:

   a) truck stops;
   b) ports, including airports;
   c) rail yards;
   d) rail terminals;
   e) construction sites;
   f) freight distribution centers; and
   g) school bus depots/yards.

**EXPECTED OUTPUTS AND OUTCOMES**

Applicants must include specific statements describing the environmental results of the proposed project in terms of well-defined outputs and, to the maximum extent practicable, well-defined outcomes that will demonstrate how the project will contribute to the priorities described above. Specifically, the proposed activities must reduce emissions from diesel fleets, thereby reducing local and regional air pollution of criteria pollutants and air toxics.

1. **Outputs:** The term “output” means an environmental activity, effort and/or associated work product related to an environmental goal and objective, pursuant to DERA, that will be produced or provided over time or by a specified date. Outputs may be quantitative or qualitative but must be measurable during an assistance agreement funding period.

   Expected outputs from the projects to be funded under this announcement include, but are not limited to:

   a) the number of replaced or retrofitted engines/vehicles/equipment; and/or
   b) hours of idling reduced.

Other potential outputs may include, but are not limited to:

   a) engaging affected communities with respect to the design and performance of the project;
   b) the project’s inclusion in a broader-based environmental or air quality plan;
   c) the implementation of contract specifications requiring the use of cleaner vehicles and equipment;
   d) a documented commitment to continue to identify and address air quality issues in the affected community;
   e) a publicly available community engagement plan for meaningful engagement of the
affected communities regarding either the environmental and/or other issues that the project is intended to address;
f) adoption of an idle reduction policy;
g) providing support to clean diesel coalitions by sharing information, working with interested fleets, and addressing specific geographic needs;
h) number of subawards; and/or
i) dissemination of project/technology information via list serves, websites, journals and outreach events.

2. Outcomes: The term “outcome” means the result, effect or consequence that will occur from carrying out an environmental program or activity pursuant to DERA that is related to an environmental or programmatic goal or objective. Outcomes may be qualitative and environmental, behavioral, health-related or programmatic in nature, but must also be quantitative. They may not necessarily be achievable within an assistance agreement funding period.

Expected outcomes from the projects to be funded under this announcement include, but are not limited to:

a) tons of pollution reduced over the lifetime of the vehicles/engines/equipment, specifically, fine particulate matter (PM$_{2.5}$), NO$_X$, CO and carbon dioxide (CO$_2$), and/or volatile organic compounds (VOCs);
b) net reduction in gallons of diesel fuel used; and
c) benefits to the communities affected by the project, including improvements to human health and the environment, the local economy, social conditions, and the welfare of residents in such communities.

Other potential outcomes may include, but are not limited to:

a) community engagement and partnership;
b) improved ambient air quality;
c) health benefits achieved;
d) changes in driver behavior regarding idling practices;
e) increased understanding of the environmental or economic effectiveness of the implemented technology;
f) increased public awareness of the project and results;
g) widespread adoption of the implemented technology;
h) demonstration and deployment of zero and near-zero emission vehicles or engines; and
i) emission reductions along freight transportation corridors.

USE OF FUNDS RESTRICTIONS
No funds awarded under the NMED CDP shall be used for matching funds for other federal grants unless expressly authorized by statute. Likewise, the recipient may not use federal funds as matching or cost-share funds for the NMED CDP, including funds received under EPA’s National Clean Diesel Emissions Reduction Programs and federal Supplemental Environmental
Project (SEP) funds.

1. **Expenses Incurred Prior to the Project Period**: Except for eligible pre-award costs as defined in 2 CFR §200.458 and as authorized by 2 CFR §200.309 and 2 CFR §1500.8, no funds awarded under the NMED CDP shall be used to cover expenses incurred prior to the project period set forth in any assistance agreement funded under the Program. Additionally, except for eligible pre-award costs as defined above, expenses incurred prior to the project period set forth in any assistance agreement funded under the Program are not eligible as a cost-share.

2. **Formerly Verified Technologies**: No funds awarded under the NMED CDP shall be used for retrofit technologies on EPA’s or CARB’s, “Formerly Verified Technologies” lists. EPA’s formerly verified list can be found at: [www.epa.gov/verified-diesel-tech/list-formerly-verified-technologies-clean-diesel](http://www.epa.gov/verified-diesel-tech/list-formerly-verified-technologies-clean-diesel). CARB’s formerly verified lists can be found at: [www.arb.ca.gov/diesel/verdev/vt/fv1.htm](http://www.arb.ca.gov/diesel/verdev/vt/fv1.htm); [www.arb.ca.gov/diesel/verdev/vt/fv2.htm](http://www.arb.ca.gov/diesel/verdev/vt/fv2.htm).

3. **Emissions Testing**: No funds awarded under the NMED CDP shall be used for emissions testing and/or air monitoring activities (including the acquisition cost of emissions testing equipment), or research and development.

4. **Fueling Infrastructure**: No funds awarded under the NMED CDP shall be used for fueling infrastructure, such as that used for the production and/or distribution of biodiesel, compressed natural gas, liquefied natural gas, or other fuels.

5. **Mandated Measures**: Pursuant to 42 U.S.C. 16132(d)(2), no funds awarded under the NMED CDP shall be used to fund the costs of emission reductions that are mandated under federal law. Enough information must be provided to support the justification, including maintenance records, if applicable.

6. **Normal Attrition**: Engine, vehicle, and equipment replacements that would have occurred through normal attrition are the result of normal fleet turnover and are not eligible for funding under this program. Normal attrition is generally defined as a replacement that is scheduled to take place within 3 years of the project start date. Normal attrition is typically defined by the vehicle or fleet owner’s budget plan, operating plan, standard procedures, or retirement schedule. For example, if a school bus fleet typically retires vehicles after 20 years, a bus that is currently in its 18th or 19th year of service is not eligible for replacement. A bus that is currently in its 17th year of service and has three years of service remaining (as defined by the fleet’s retirement schedule) is eligible for replacement. Normal attrition does not include replacements that must occur due to a state or local mandate.

7. **Fleet Expansion**: No funds awarded under the NMED CDP may be used for the purchase of vehicles, engines, or equipment to expand a fleet. Engine, vehicle, and equipment replacement projects are eligible for funding on the condition that the following criteria are satisfied:
a) The replacement vehicle, engine, or equipment will continue to perform the same function and operation as the vehicle, engine, or equipment that is being replaced.

b) The replacement vehicle, engine, or equipment will be of the same type and similar gross vehicle weight rating or horsepower as the vehicle, engine, or equipment being replaced.

i. Nonroad: Horsepower increases of more than twenty-five (25) percent will require specific approval by EPA prior to purchase, and the applicant may be required to pay the additional costs associated with the higher horsepower equipment.

ii. Highway: The replacement vehicle must not be in a larger weight class than the existing vehicle (Class 5, 6, 7, or 8). The engine’s primary intended service class must match the vehicle’s weight class (i.e., a light heavy-duty (LHD) diesel engine is used in a vehicle with GVWR 16,001–19,500 pounds, a medium heavy-duty (MHD) diesel engine is used in a vehicle with a GVWR of 19,501–33,000 pounds, and a heavy heavy-duty (HHD) diesel engine is used in a vehicle with a GVWR greater than 33,000 pounds.) Exceptions may be granted for vocational purposes, however the GVWR must stay within 10 percent of the engine’s intended service class and any exceptions will require specific EPA approval prior to purchase.

c) The vehicle, equipment, and/or engine being replaced must be scrapped or rendered permanently disabled within ninety (90) days of being replaced.

i. If a Tier 3 nonroad vehicle, equipment and/or engine is replaced, the Tier 3 unit may be retained or sold if the Tier 3 unit will replace a similar Tier 2 or lower nonroad unit, and the Tier 2 or lower nonroad unit will be scrapped. The scrapped unit must currently be in service, operate more than 500 hours per year, and have a similar usage profile as the replaced unit. It is preferred that the scrapped unit currently operates within the same project location(s) as the Tier 3 unit currently operates; however alternative scenarios will be considered. All equipment must operate within the United States. Under this scenario, a detailed scrappage plan must be submitted and will require prior EPA approval.

ii. Cutting a three-inch by three-inch hole in the engine block (the part of the engine containing the cylinders) is the preferred scrapping method. Other acceptable scrapping methods may be considered and will require prior EPA approval.

iii. Disabling the chassis may be completed by cutting through the frame/frame rails on each side at a point located between the front and rear axles. Other acceptable scrappage methods may be considered and will require prior written approval from the EPA Project Officer.
iv. Evidence of appropriate disposal is required in a final assistance agreement report submitted to EPA and includes a signed certificate of destruction (to be provided by the EPA Project Officer) and digital photos of the engine tag (showing serial number, engine family number, and engine model year), the destroyed engine block, and cut frame rails or other cut structural components as applicable.

v. Equipment and vehicle components that are not part of the engine or chassis may be salvaged from the unit being replaced (e.g., plow blades, shovels, seats, tires, etc.). If scrapped or salvaged engines, vehicles, equipment, or parts are to be sold, program income requirements apply.

vi. For tire replacement projects, the original tires should be scrapped according to local or state requirements, or the tires can be salvaged for reuse or retreading. If salvaged tires are sold, program income requirements apply.

8. **Single-Wide Wheels**: No funds awarded under the NMED CDP shall be used for the purchase of single-wide wheels except where a fleet is retrofitting from standard dual tires to SmartWay verified single-wide low-rolling resistance tires. In this case, the cost of single-wide wheels would be acceptable as additional equipment necessary to use the SmartWay verified technology.

9. **Auxiliary Power Units**: No funds awarded under the NMED CDP shall be used for the purchase of APU’s or generators for vehicles with engine model year 2007 or newer.

10. **Replacement Technologies**: No funds awarded under the NMED CDP shall be used for the purchase of exhaust controls, idle reduction technologies, low-rolling resistance tires or advanced aerodynamic technologies if similar technologies have previously been installed on the truck or trailer.

11. **Highway Model Year**: No funds awarded under the NMED CDP shall be used to retrofit (including idle reduction technologies and aerodynamics and tires), convert, or replace a transit bus, medium-duty, or heavy-duty highway vehicle with engine model year 1994 and older or 2010 and newer, or to retrofit engine model year 2007 and newer with diesel oxidation catalysts (DOCs) or diesel particulate filters (DPFs), or retrofit engine model year 2010 and newer with selective catalytic reduction (SCR), or replace engine model year 2007-2009 with other than all-electric (zero-emission). Refer to Table 1 for further explanation.

12. **Clean Alternative Fuel Conversion**: No funds awarded under the NMED CDP shall be used to purchase certified/approved conversion systems that do not meet the following criteria:

   a) Existing engine model 1995-2006: Conversion kit must be certified or approved to achieve at least a 30% NOx reduction and a 10% PM reduction from the applicable certified emission standard of the original engine.
b) Existing engine model 2007-2009: Conversion kit must be certified or approved to achieve at least a 20% NOx reduction with no increase in PM from the applicable certified emission standards of the original engine.

Table 1. Medium and Heavy-Duty Trucks, Transit Buses, and School Buses Funding Restrictions

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>≤ 1994</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>1995 - 2006</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>2007 - 2009</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes*</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>2010 - newer</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

* Auxiliary Power Units and generators are not eligible on vehicles with EMY 2007 or newer.

13. **Nonroad Operating Hours**: No funds awarded under the NMED CDP shall be used to retrofit, replace or upgrade a nonroad engine that operates less than 500 hours per year.

14. **Nonroad Model Year and Tier**: No funds awarded under the NMED CDP shall be used to retrofit, upgrade or replace a nonroad engine that is 50 HP or less and engine model year 2004 or older, or between 51-300 HP and engine model year 1994 or older, or 301 HP or greater and engine model year 1984 or older. Refer to Table 2 for further explanation.

15. **Equipment and Vehicle Replacement**: No funds awarded under the NMED CDP shall be used to replace nonroad vehicles and equipment with vehicles/equipment powered by unregulated, Tier 1, or Tier 2 engines. Tier 3 and Tier 4 interim (4i) engines are allowed for vehicle/equipment replacement only when Tier 4 final is not yet available from OEM for 2017 model year equipment under the Transition Program for Equipment Manufacturers (TPEM).

16. **Engine Replacement**: No funds awarded under the NMED CDP shall be used to replace nonroad engines with Tier 3 or lower engines.

Table 2. Nonroad Engine Funding Restrictions

<table>
<thead>
<tr>
<th>Current Engine Horsepower</th>
<th>Current Engine Model Year (EMY) and Tier</th>
<th>Vehicle/Equipment Replacement: EMY 2017+</th>
<th>Verified Exhaust Control</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Tier 0 - 2</td>
<td>Tier 3 - 4i</td>
</tr>
<tr>
<td>0-50</td>
<td>2005 and Newer; Unregulated – Tier 2</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>51-300</td>
<td>1995 and Newer; Tier 0 – Tier 2</td>
<td>No</td>
<td>Yes*</td>
</tr>
<tr>
<td>51-300</td>
<td>1995 and Newer; Tier 3</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>301+</td>
<td>1985 and Newer; Tier 0 – Tier 2</td>
<td>No</td>
<td>Yes*</td>
</tr>
<tr>
<td>301+</td>
<td>1985 and Newer;</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
Table 3. Locomotive Engines Funding Restrictions

<table>
<thead>
<tr>
<th>Current Locomotive Tier</th>
<th>Engine Replacement: EMY 2017+** or Electric</th>
<th>Verified Exhaust Control</th>
<th>Idle Reduction Technology</th>
<th>Certified Remanufacture System</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tier 0 -3</td>
<td>Tier 4</td>
<td>All-Electric</td>
<td>Yes</td>
</tr>
<tr>
<td>Unregulated - Tier 2</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Tier 2+ switcher</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Tier 2+ line haul</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Tier 3 – Tier 4</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

* Previous engine model year engines may be used if the engine is certified to the same emission standards applicable to EMY 2017.

** Automatic Engine Start-Stop technologies are only eligible to be installed on locomotives currently certified to Tier 0 or unregulated.

**Note:** Tier 0+, Tier 1+, and Tier 2+. Tier 3, and Tier 4 represent locomotives manufactured or remanufactured under the more stringent Tier standards promulgated under the 2008 (current) locomotive and marine rule. Tier 0, Tier 1, and Tier 2 represent locomotives originally manufactured or remanufactured under the less stringent Tier standards promulgated in 1997.

17. **Locomotive and Marine Operating Hours:** No funds awarded under the NMED CDP shall be used to retrofit, replace, upgrade or install idle reduction technologies on eligible locomotives or marine engines that operate less than 1000 hours per year.

18. **Locomotive Tier:** No funds awarded under the NMED CDP shall be used to replace any locomotive engine with a Tier 3 or lower engine. No funds awarded under the Program shall be used to replace Tier 2+ line-haul locomotive engines. No funds awarded under the Program shall be used to install Automatic Engine Start-Stop technologies on locomotives currently certified to Tier 0+ or higher. Refer to Table 3 for further explanation.

**Note:** Tier 0+ Tier 1+, and Tier 2+ Tier 3, and Tier 4 represent locomotives manufactured or remanufactured under the more stringent Tier standards promulgated under the 2008 (current) locomotive and marine rule. Tier 0 Tier 1, and Tier 2 represent locomotives originally manufactured or remanufactured under the less stringent Tier standards promulgated in 1997.

19. **Locomotive Shore Connection:** No funds awarded under the NMED CDP shall be used for locomotive shore connection system projects that are expected to be utilized less than 1,000 hours/year.
MANDATORY COST-SHARE REQUIREMENTS

Projects involving engine upgrades, certain idle reduction technologies, shore connection systems, electrified parking space technologies, certified engine replacements, or certified vehicle/equipment replacements, as defined in the Project Types section, are subject to the DERA Funding Limits and mandatory cost-share requirements shown below in Table 4.

The “DERA Funding Limits” (percentages) shown below represent the maximum portion of the equipment costs (parts and labor) that can be covered with a combination of DERA funds and any non-federal voluntary matching funds provided by the State. The portion of the costs that exceed the DERA Funding Limit is referred to as the “mandatory cost-share.” Meeting the mandatory cost-share is ultimately the responsibility of the grantee; however, the mandatory cost-share is typically provided by the applicant.

**Note:** DERA funds may not be used to meet mandatory cost-sharing requirements for projects funded with environmental mitigation funds. Further, environmental mitigation funds may not be used to meet non-federal mandatory cost-share requirements of any DERA grant.

**Table 4. DERA Funding Limits and Mandatory Cost-Share Requirements**

<table>
<thead>
<tr>
<th>DERA Eligible Activities</th>
<th>DERA Funding Limits (DERA Funds + Voluntary Match)</th>
<th>Minimum Mandatory Cost-Share (Fleet Owner Contribution)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exhaust Control Retrofit</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>Engine Upgrade/Remanufacture</td>
<td>40%</td>
<td>60%</td>
</tr>
<tr>
<td>Highway Idle Reduction</td>
<td>25%</td>
<td>75%</td>
</tr>
<tr>
<td>Locomotive Idle Reduction</td>
<td>40%</td>
<td>60%</td>
</tr>
<tr>
<td>Marine Shore Power</td>
<td>25%</td>
<td>75%</td>
</tr>
<tr>
<td>Electrified Parking Space</td>
<td>30%</td>
<td>70%</td>
</tr>
<tr>
<td>Engine Replacement: Diesel or Alternative Fuel</td>
<td>40%</td>
<td>60%</td>
</tr>
<tr>
<td>Engine Replacement: Low NOx</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>Engine Replacement: All-Electric</td>
<td>60%</td>
<td>40%</td>
</tr>
<tr>
<td>Vehicle/Equipment Replacement: Diesel or Alternative Fuel</td>
<td>25%</td>
<td>75%</td>
</tr>
<tr>
<td>Vehicle/Equipment Replacement: Low NOx</td>
<td>35%</td>
<td>65%</td>
</tr>
<tr>
<td>Vehicle/Equipment Replacement: All-Electric</td>
<td>45%</td>
<td>55%</td>
</tr>
<tr>
<td>Vehicle Replacement: Drayage</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>Clean Alternative Fuel</td>
<td>40%</td>
<td>60%</td>
</tr>
</tbody>
</table>

WAIVER OF PROGRAMMATIC REQUIREMENTS

The NMED will consider, on a case-by-case basis, and submit to EPA for approval, waiver requests from programmatic requirements. Waivers will only be approved for non-statutory or
non-regulatory requirements. Sufficient justification for the waiver must be provided by the applicant. The State must obtain EPA approval for any waiver request before commencing any work or the expenditure of funds on a project involving a waiver request. Any questions regarding waivers should be directed to the NMED Project Officer.