



STATE OF WEST VIRGINIA BENEFICIARY MITIGATION PLAN

Volkswagen Environmental Mitigation Settlement

DRAFT PLAN FOR PUBLIC COMMENT
November 1, 2018



Prepared by the designated lead agency,
the West Virginia Department of Transportation, Division of Highways,
in cooperation with
the West Virginia Department of Environmental Protection, Division of Air Quality

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Background

Volkswagen Diesel Emissions Defeat Devices Lawsuit

In 2016, the United States (US), on behalf of the United States Environmental Protection Agency (USEPA), filed a complaint against Volkswagen (VW) entities alleging violations of the Clean Air Act regarding approximately 590,000 diesel vehicles (the Subject Vehicles) sold in the United States. The Subject Vehicles included specific models equipped with 2.0 and 3.0-liter diesel engines. Specifically, the complaint alleged that each of these vehicles contains certain computer algorithms and calibrations that cause the emissions control system of those vehicles to perform differently during normal vehicle operation and use than during emissions testing. The complaint alleged that these computer algorithms and calibrations are prohibited defeat devices under the Clean Air Act, and that during normal vehicle operation and use, the cars emit levels of oxides of nitrogen (NOx) significantly in excess of the USEPA compliant levels. NOx is a pollutant of serious public health concern. Subsequently, through a series of three partial settlements, the USEPA resolved these allegations.

Discovery/Disclosure by West Virginia University Researchers

The VW emissions control behavior was identified and flagged by researchers at our own West Virginia University. The researchers conducted on-road testing of VW models equipped certain diesel engines in 2014. The testing revealed that average emissions in on-road testing exceeded federal NOx regulatory limits between nine (9) and thirty-eight (38) times the US limit, depending on driving conditions. The discovery and disclosure of this behavior eventually led to the US government legal action and the subsequent related settlements.

Subsequent Lawsuit Settlements

Nationally, VW agreed to spend a total of \$14.7 billion to settle these allegations of cheating and falsifying emissions. The settlement is divided into three distinct and separate parts:

1. \$10 billion vehicle buyback and modification,
2. \$2 billion zero emission vehicle investment, and
3. \$2.7 billion Environmental Mitigation Trust.

The third part of the settlement, the \$2.7 billion Environmental Mitigation Trust, is the sole focus of this Plan. The settlement requires VW to invest \$2.7 billion in an independently administered Environmental Mitigation Trust. This purpose of this Trust is to attempt to mitigate some of the damage done by VW to the environment. States, tribes, Puerto Rico, and the District of Columbia have been allocated a portion of the trust, based on the number of affected vehicles in their respective jurisdictions. While the funds in the Trust will be unable to completely mitigate the harm done by VW, it will help the beneficiaries reduce future diesel emissions within their jurisdictions. **The Trust Agreement is the authoritative document that establishes the means and methods by which States must claim and spend its Trust Fund allocation.** The Trust Agreement is included for reference as Appendix A below.

Impacts to West Virginia Air Quality

The VW diesel vehicles that operated with the illegal software designed to cheat and falsify the results of US air exhaust emission tests were in violation of the federal Clean Air Act. Almost 2,200 of these vehicles were registered in West Virginia at the time that the settlement was negotiated. These vehicles may have exceeded the federal NOx allowable limit by nearly 40 times.

Available Air Quality Mitigation Funding for West Virginia

As required by the Trust Agreement, West Virginia has filed for and been named a “beneficiary” of the Environmental Mitigation Trust. Therefore, West Virginia is eligible to claim its trust allocation of \$12.1 million. Governor Jim Justice has designated the Department of Transportation, Division of Highways (DOH), as the lead agency. Furthermore, DOH and the Department of Environmental Protection, Division of Division of Air Quality (DAQ), have signed a memorandum of understanding, agreeing to collaborate in the programmatic development and implementation of this Plan.

Eligible Funding Categories

Beneficiaries may spend funds from the Environmental Mitigation Trust on projects that fall within ten specific Eligible Mitigation Action categories. The goal of each Eligible Mitigation Action shall be to achieve reductions of NOx emissions. The following provides a summary of each Eligible Mitigation Action category:

Cat. 1) Class 8 Local Freight Trucks and Port Drayage Trucks (Eligible Large Trucks)

The first Eligible Mitigation Action is the repower or replacement of Class 8 (over 33,000 pounds) local freight and port drayage trucks. This includes trucks used for hauling cargo to and from ports and intermodal rail yards as well as trucks used for freight or cargo delivery including waste haulers, dump trucks, and concrete mixers. Intermodal rail yards are facilities where cargo is transferred between trucks and trains.

Cat. 2) Class 4-8 School Bus, Shuttle Bus, or Transit Bus

The second Eligible Mitigation Action is the repower or replacement of a Class 4-8 School Bus, Shuttle Bus, or Transit Bus. Vehicles eligible for repower or replacement include those with engine model years prior to 2009.

Cat. 3) Freight Switchers

The third Eligible Mitigation Action is the repower or replacement of pre-Tier 4 freight switcher locomotives that operate 1,000 or more hours per year. A freight switcher is a locomotive that moves rail cars around a rail yard as compared to a line-haul engine that moves freight long distances.

Cat. 4) Ferries and Tugs

Ferries or tugs equipped with unregulated, Tier 1, or Tier 2 marine engines may be repowered under Eligible Mitigation Action 4. These tugs and ferries may be repowered with any new Tier 3 or Tier 4 diesel or alternate fueled engine, or with all-electric engines, or may be upgraded with a USEPA Certified Remanufacture System or a USEPA Verified Engine Upgrade. Eligible vessels include “tugs,” which

refers to dedicated vessels that push or pull other vessels in ports, harbors, and inland waterways (e.g., tugboats and towboats). Ferries can include passenger and vehicle ferries.

[Cat. 5\) Ocean Going Vessels \(OGV\) Shorepower](#)

Eligible marine shorepower systems provide electric auxiliary power from shore while a boat is docked to allow a vessel's engines to turn off and remain off while the vessel is at berth.

[Cat. 6\) Class 4-7 Local Freight Trucks \(Medium Trucks\)](#)

Vehicles eligible for repower or replacement include those with engine model years 1992–2009. Vehicles eligible for funding under this mitigation action include commercial trucks with a Gross Vehicle Weight Rating (GVWR) between 14,001 and 33,000 lbs. used to deliver cargo and freight such as delivery trucks, box trucks moving freight, trucks used for courier services, waste haulers, and bucket trucks. Repower and replacement options for these vehicles include new diesel, CNG, propane, diesel-electric Hybrid, or all-electric.

[Cat. 7\) Airport Ground Support Equipment](#)

To focus on concentrated emissions reductions at airports, the mitigation trust is authorized to support fuel switching of diesel and gasoline airport ground support equipment. This type of equipment includes all vehicles and equipment used at airports to service aircraft between flights. To be eligible for funding, airport ground support equipment must be repowered or replaced with all-electric equipment.

[Cat. 8\) Forklifts and Port Cargo Handling Equipment](#)

The eighth Eligible Mitigation Action is the repower or replacement of forklifts and port cargo handling equipment. Eligible repower or replacement includes electric charging infrastructure. Forklifts eligible for repower and replacement must have greater than 8,000 pounds lift capacity.

Port cargo handling equipment includes rubber-tired gantry cranes, straddle carriers, shuttle carriers, and terminal tractors, including yard hostlers and yard tractors that operate within ports. The eligible cost of electric port handling equipment includes infrastructure needed to support the equipment.

[Cat. 9\) Light Duty Zero Emission Vehicle Supply Equipment](#)

Beneficiaries may use up to 15 percent of their allocation of Trust Funds for the acquisition, installation, operation, and maintenance of new light duty zero emission vehicle supply equipment. Eligible equipment includes Level 1, Level 2, or DC Fast Charging equipment (or analogous successor technologies) that is located in a public place, workplace, or multi-unit dwelling. Light duty hydrogen fuel cell vehicle supply equipment is also eligible, and includes eligible hydrogen dispensing equipment that is located in a public place. Trust funds may not be made available or used to purchase or rent real-estate, other capital costs (e.g.,

construction of buildings, parking facilities, etc.) or general maintenance (i.e., maintenance other than of the supply equipment).

Cat. 10) Diesel Emission Reduction Act (DERA) Option

The Diesel Emission Reduction Act (DERA) provides funding for projects that reduce emissions from existing diesel engines. Authorized under the Energy Policy Act of 2005 and administered by USEPA, DERA is designed to help replace or retrofit older, dirtier engines still in use with clean diesel or alternative fuel engines, reducing exposure to diesel exhaust and improving human health and the environment. DERA funding is authorized by Congress, and grants started to be issued in 2008. Seventy percent of DERA funding is for nationally competitive grants and rebates for use of verified retrofit technologies. Thirty percent of DERA funding is allocated to states and territories to fund clean diesel projects that meet certain eligibility criteria specified by USEPA. As a result of USEPA regulations, diesel engines manufactured today are cleaner than ever before. However, since diesel engines can operate for 30 years or longer, dirtier engines are still in use. DERA funding offers financial incentives to retire older diesel engines ahead of their normal attrition cycle, and replace them with newer, cleaner engines. Diesel exhaust is a mixture of gases and particles. USEPA has determined that long-term inhalation exposure is likely to pose a lung cancer hazard to humans, as well as damage to the lungs in other ways depending on exposure. Short-term exposure can cause irritation and inflammatory symptoms of a transient nature, and the effect can be highly variable across the population. Diesel exhaust can also contribute to ambient concentrations of several criteria pollutants, including NO_x and fine particles, as well as other air toxics.

Scrappage Required

To ensure that the new replacement engines achieve the intended emission reductions, the replacement equipment must be scrapped. The engine block must have a hole drilled in it, and the chassis must be cut rendering it unusable as a motor vehicle frame. All possible reuse of accessories and parts, as well as recycling, is encouraged.

For more detailed information regarding these eligible project categories, see the Trust Agreement, Appendix A.

Beneficiary Mitigation Plan

This Beneficiary Mitigation Plan (the Plan) generally lays out the proposed use of West Virginia's Mitigation Trust allocation and targets certain mitigation goals related to NO_x emissions. This Plan is intended to provide the public with insight into West Virginia's high-level vision for use of the mitigation funds. It also includes principles to maximize public health and environmental benefits, and to focus air quality improvement towards communities that have historically borne a disproportionate share of air pollution and to substantially reduce harmful air pollutants beyond nitrogen oxides. Plan priorities guide selection of projects that emphasize meeting these goals.

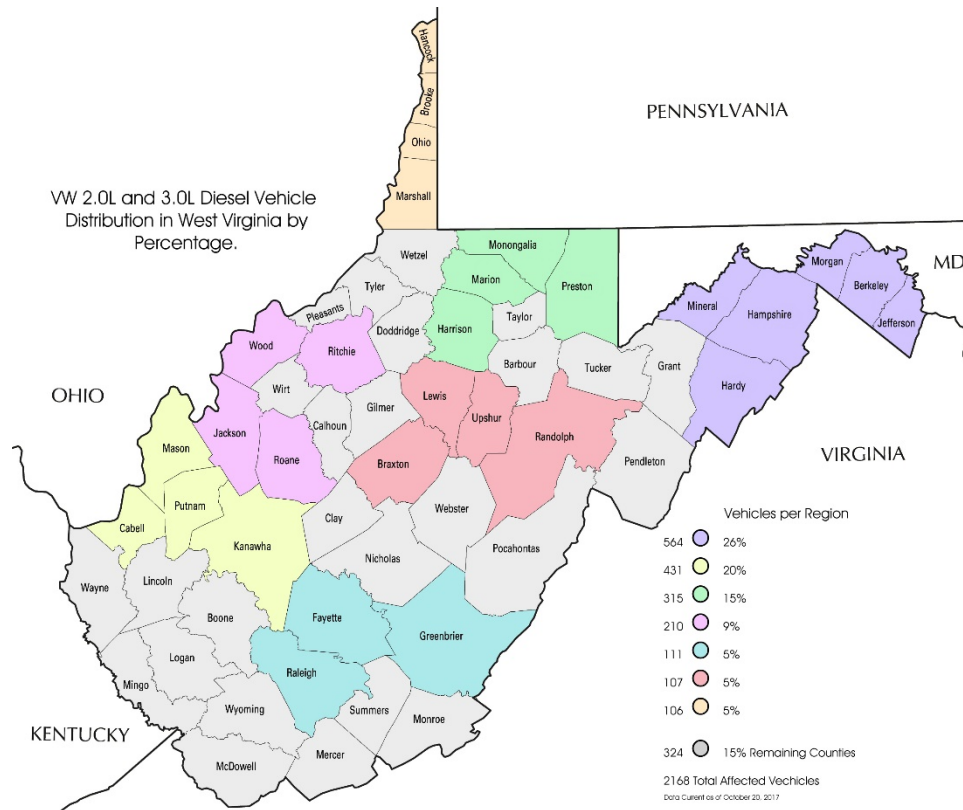
Goals and Objectives

Oxides of Nitrogen (NOx) Reduction

This Beneficiary Mitigation Plan intends to reduce NOx emissions statewide via selection of eligible projects to offset impacts from the registered VW diesel vehicles (Subject Vehicles). Eligible projects from West Virginia's public fleets will be given priority to reduce emissions in aging fleets and to offset shrinking public funds to do so.

Geographic Component

The chart below shows the geographic distribution of the almost 2,200 Subject Vehicles registered in West Virginia at the time the settlement was negotiated. A regional approach was taken in grouping the geographic distribution of affected vehicles.



Selection of projects in these geographic areas will be given prioritized consideration. However, other factors such as overall emissions reductions, and administrative burden, will also be considered in project selections.

Funding Timeline Intent

In terms of time, the Trust Agreement contains spending limitations on Trust Funds as follows:

1. West Virginia may not request payout of more than one-third of its allocation during the first year or two-thirds of its allocation during the first two (2) years.

2. West Virginia has ten (10) years to spend its allocation. After that, unused Trust Funds will be redistributed as supplemental funding among all Beneficiaries that have used at least 80% of their allocated Trust funds. Such Beneficiaries will be given five additional years to use the supplemental funding.

West Virginia intends to begin submitting funding requests to the Trustee within thirty (30) to sixty (60) days after submitting its Final Beneficiary Mitigation Plan to the Trustee. West Virginia anticipates requesting, receiving, and spending/obligating its entire trust fund allocation within a four (4) to six (6) year period.

Selected Funding Priorities for West Virginia

West Virginia intends to focus on projects in a relatively few publicly owned fleets in order to administer and implement the VW settlement funds in the most efficient manner. This approach not only minimizes the administrative burden (thereby allowing more funding to go directly to projects), it allows West Virginia's aging fleets in budget-constrained agencies to be replaced with newer, cleaner engines. 100% of Trust funds can be drawn for Eligible Mitigation Actions undertaken by government-owned vehicles, whereas privately owned fleets have a lower Trust fund offset rate of between 25 – 80% depending on the category of project.

A review of fleet data from the Division of Public Transit, West Virginia University, and the Division of Highways has identified far more eligible projects than allocated Trust funds.

The anticipated priority order of project is listed below. The percentages for the prioritized fleets represents the estimated allocation of funding less any administrative costs that may be withdrawn from the overall total funds.

Priority 1, West Virginia Public Transit Fleet: Approximately 20%

West Virginia plans to spend approximately 20% of its trust allocation on eligible projects within the statewide public transit fleet, including both urban and rural transit agencies. Projects will be selected that effectively meet the Goals and Objectives of this Plan.

Priority 2, West Virginia University Transit Fleet: Approximately 10%

West Virginia plans to spend approximately 10% of its trust allocation on eligible projects within the West Virginia University transit system in Morgantown. Projects will be selected that effectively meet the Goals and Objectives of this Plan.

Priority 3, WVDOH Fleet: Approximately 70%

West Virginia plans to spend approximately 70% of its trust allocation on eligible projects within the statewide WVDOH equipment fleet. Projects will be selected that effectively meet the Goals and Objectives of this Plan.

Priority 4, Electric Vehicle Charging Equipment: Approximately 5%

West Virginia plans to spend approximately 5% of its trust allocation on eligible projects related to the installation of electric vehicle charging equipment, with an emphasis on locations within, or near, the campuses of West Virginia University and Marshall University. Projects will be selected that effectively meet the Goals and Objectives of this Plan.

Administrative Costs: Up to 15%

Up to 15% of West Virginia's total allocation is eligible for reimbursement against costs associated with administering the funds. West Virginia may choose to pursue such reimbursement, in whole or in part, with the decision being deferred until such time that the magnitude of the administrative effort is better understood. Ultimately, West Virginia intends to maximize its allocation in favor of funding projects.

Note that, for the intent and purpose of this Plan, indicated spending proportions may total more, or less, than 100%. In any case, West Virginia intends to spend 100% of its Trust Fund fixed allocation of \$12.1 million.

Eligible Mitigation Actions Appropriate for West Virginia's Goals and Objectives

The table below lists the eligible high-level mitigation categories and the respective intended spending proportion that West Virginia has identified as appropriate to achieve its goals. USEPA has determined that the eligible categories have been proven to reduce NOx emissions and are typically "off the shelf" proven technology that can be easily implemented and are cost-effective.

Eligible Mitigation Action Category	Approximate Spending Proportion
On-Road Heavy Duty Vehicles Class 4-7 Local Freight Trucks (Medium Trucks) Class 8 Local Freight Trucks and Port Drayage Trucks (Eligible Large Trucks) Class 4-8 School Bus, Shuttle Bus, or Transit Bus (Eligible Buses)	90% - 100%
Non-Road Equipment Airport Ground Support Equipment Forklifts and Port Cargo Handling Equipment	< 5%
Locomotives Freight Switchers	< 5%
Marine Vessels Ferries/Tugs Ocean Going Vessels (OGV) Shorepower	< 5%
Light Duty Zero Emission Vehicle Supply Equipment	5% - 10%
Diesel Emission Reduction Act (DERA) Option	None

Note that, for the intent and purpose of this Plan, indicated spending proportions may total more, or less, than 100%. In any case, West Virginia intends to spend 100% of its Trust Fund fixed allocation of \$12.1 million. The relative allocation of funds may change over time depending on project proposals, technology advancement, and analysis of emission benefits and costs for each proposed project.

See Appendix A, the Environmental Mitigation Trust Agreement for State Beneficiaries, Appendix D-2, for details of the ten (10) Eligible Mitigation Actions and Mitigation Action Expenditures.

On-road, Heavy-Duty Vehicles

Mobile sources represent approximately 30% of all NOx emissions in West Virginia. On-road, motor vehicles account for the majority (21.5%), with the heavy-duty subset representing about half of the on-road emissions. Disproportionately impacted communities tend to be more exposed to exhaust from buses. Additionally, disproportionately impacted communities tend to live near roadways, and be impacted by road traffic, including heavy-duty vehicles. Additional discussion of this aspect can be found in the “Disproportionately Impacted Communities” section.

- Heavy-Duty Trucks - Replacing heavy-duty trucks can annually reduce up to 0.3 tons of NOx per truck.¹
- Transit, School, and Shuttle Buses – Replacing buses can annual reduce up to 0.5 tons of NOx emissions per bus.²

Non-Road Equipment

Non-road mobile sources generate almost 9% of NOx emissions in West Virginia.

- Airport Ground Support Equipment – Electrifying airport ground support equipment can annual reduce up to 0.4 tons of NOx emissions per equipment.³
- Forklifts and Port Cargo Handling Equipment – Replacing forklifts and port cargo handling equipment can annual reduce up to 0.4 tons NOx emissions per equipment.⁴

Marine Vessels and Switch Locomotives

Marine vessels and locomotives have very large diesel engines, typically generating ten to sixty times the amount of NOx emissions as other diesel vehicles and equipment.

- Locomotives – Repowering switch locomotives can annually reduce two to twelve tons of NOx emissions per engine.⁵
- Tug Boats – Repowering tug boats can annual reduce twenty to forty tons of NOx emissions per engine.⁶
- Ferries – Repowering ferries can annual reduce twenty to thirty tons of NOx emissions per engine, depending on mileage and engine size.⁷

¹ USEPA Diesel Emissions Quantifier, if replacing pre-2007 truck

² USEPA Diesel Emissions Quantifier, if replacing pre-2007 bus

³ USEPA Diesel Emissions Quantifier, if replacing Tier I or older engine

⁴ USEPA Diesel Emissions Quantifier, if replacing Tier I or older engine

⁵ VW Settlement Recommendations prepared by Environmental Defense Fund for Texas – Methodology developed by Texas Emission Reduction Program

⁶ Benefits reported by Crowley Marine tugboat repower project at Port of Los Angeles

⁷ VW Settlement Recommendations prepared by Environmental Defense Fund for Texas – Methodologies developed by Texas Emission Reduction Program

- Shorepower for ocean-going vessels – Providing electric shorepower can annually reduce five to one hundred tons of NOx emissions per shorepower station.⁸

Diesel Emission Reduction Act (DERA)

Under DERA, a state may match these federal funds to receive a 50% incentive. West Virginia's DERA state allocation has been in the order of \$100,000 in recent years, and eligible entities must meet strict project criteria. The DERA program is discussed in more detail in the 'Eligible Funding Categories' subsection of the Background section of this document.

Light-duty Zero Emission Vehicle Supply Equipment

On-road motor vehicles account for nearly 21.5% of West Virginia's NOx emissions.

West Virginia's electricity comes predominately from well-controlled coal-fired power plants. Clean cars not only reduce emissions to air, but electric-drive systems tend to use fewer lubricants and fluids that can drip onto roadways and run into waterbodies. Investment in light-duty zero emission vehicle supply equipment will expedite the deployment of ZEVs and help offset emissions from the mobile source sector.

Procurement Policy

All procurement will be subject to applicable State and Federal Code, rules, procedures, and guidelines, etc.

Anticipated Environmental Benefits

Oxides of Nitrogen (NOx) Reduction

NOx is a family of compounds that are reactive in atmosphere and can irritate the lungs. NOx forms when fuel is burned, particularly at high temperatures. NOx air pollution is emitted from automobiles, trucks, and various non-road engines (such as construction equipment, boats, etc.), as well as from fossil fuel combustion. NOx reacts with other chemicals in the air to form ground-level ozone (smog) and particulate matter. Ozone irritates the lungs, and increased levels can worsen asthma, coughing and throat irritation.

There are federal air quality standards for ambient levels of NOx, as well as ozone and particulate matter. Reducing NOx emissions will help reduce all of these air pollutants.

Expected Range of Emissions Benefits

The Trust Agreement requires the beneficiary's mitigation plan to include, *"...a general description of the expected ranges of emission benefits the Beneficiary estimates would be realized by implementation of the Eligible Mitigation Actions identified in the Beneficiary Mitigation Plan."*

The State of West Virginia estimated excess lifetime NOx emissions for the 2,168 Subject Vehicles registered in West Virginia. Excess lifetime NOx emissions from these Subject Vehicles was estimated to be approximately 360 tons in West Virginia.⁹ The expected emission benefits from projects funded from this settlement are anticipated to help mitigate these excess emissions.

⁸ USEPA 2016 National Port Strategy Assessment

⁹ West Virginia Department of Environmental Protection, Division of Air Quality calculation, 2018.

Given West Virginia's fixed Trust allocation of \$12.1 million, and the restrictions of the Agreement's suitable eligible project categories, West Virginia cannot reasonably expect to be made fully whole, in terms of NOx emissions mitigation, by any funding scenario.

Disproportionately Impacted Communities

A principle the State of West Virginia has incorporated is to improve air quality for communities that may have historically borne a disproportionate share of the air pollution burden in the state.

Low income households, communities of color, and minority populations located near high traffic areas in population centers and along freight corridors tend to bear a disproportionate share of the air pollution burden. Transit bus routes tend to operate in these same areas. Many of the heavy-duty vehicles operate along roadways that have nearby residents. Prioritizing NOx mitigation from transit buses and heavy-duty vehicles will help reduce the air pollution burden in disproportionately impacted communities.

Other factors, such as communities where Subject Vehicles operated without proper NOx emissions controls and the amount of expected emissions reductions, will also be factored into project selection.

Public Participation and Public Information Activities

The Trust Agreement generally requires States to perform public participation activities to provide the public with an opportunity to comment on this Beneficiary Mitigation Plan. Also, the Trust Agreement generally requires States to make reasonable accommodations for Trust Fund activities to be made available to the public without undue burden. The State of West Virginia documented these procedures as part of its filing of beneficiary status which is include in Appendix C.

Draft Beneficiary Mitigation Plan Stage

The State of West Virginia is making this draft Beneficiary Mitigation Plan available for public comment through a typical, established DOH process of public advertisement, website availability, and an accompanying formal comment period of thirty (30) days.

Final Beneficiary Mitigation Plan Stage

All comments received during the draft Beneficiary Mitigation Plan comment period will be documented and considered as part of West Virginia's final Beneficiary Mitigation Plan submitted to the Trustee.

Beneficiary Mitigation Plan Implementation Stage

The final Beneficiary Mitigation Plan will become the guiding document for all Trust Fund activities by the State of West Virginia. As such, it will immediately be made publicly available on West Virginia's official Volkswagen Settlement website available at go.wv.gov/volkswagen.

Future Adjustments to Goals and Spending Priorities

The Trust Agreement is clear that this final Beneficiary Mitigation Plan is not binding, nor does it grant any rights to any person to claim an entitlement of any kind. Also, under the terms of the Trust Agreement, West Virginia may adjust the goals and specific spending plans at its discretion by filing Plan updates with the Trustee. West Virginia may or may not choose to solicit public input on such adjustments depending

on the nature and magnitude of the change. However, in any case, such changes must be made available to the public in accordance with the public participation plan.

Appendices

- A. The Environmental Mitigation Trust Agreement (Case 3:16-cv-00295-CRB Document 51-1 Filed 10/02/17)
- B. Certification of Beneficiary (D-3)
- C. WVDOT Cabinet Secretary's DMV Registration Directive

APPENDIX A

The Environmental Mitigation Trust Agreement
(Case 3:16-cv-00295-CRB Document 51-1 Filed 10/02/17)

ATTACHMENT A
(ENVIRONMENTAL MITIGATION TRUST AGREEMENT
FOR STATE BENEFICIARIES)

ENVIRONMENTAL MITIGATION TRUST AGREEMENT FOR STATE BENEFICIARIES

On October 25, 2016, the Court entered a Partial Consent Decree (“First Partial Consent Decree”) in *In re: Volkswagen “Clean Diesel” Marketing, Sales Practices, and Products Liability Litigation*, MDL No. 2672 CRB (JSC) (Dkt. No. 2103-1), among Volkswagen AG, Audi AG, Volkswagen Group of America, Inc., and Volkswagen Group of America Chattanooga Operations, LLC (collectively, the “Settling Defendants”), the United States, and the State of California. In that case, the Court also entered a Second Partial Consent Decree (Dkt. No. 3228-1) on May 17, 2017, among the Settling Defendants, Dr. Ing. h.c. F. Porsche AG, and Porsche Cars North America, Inc. (collectively, the “Defendants”), the United States, and the State of California. Pursuant to the First Partial Consent Decree and the Second Partial Consent Decree, the Defendants and Wilmington Trust, N.A. (the “Trustee”): (1) hereby enter into this Environmental Mitigation Trust Agreement for State Beneficiaries (i.e., for the 50 States, Puerto Rico, and the District of Columbia) (hereinafter, the “State Trust Agreement”) and establish the environmental mitigation trust described herein (the “State Mitigation Trust” or “State Trust”); and (2) concurrently enter into a separate Environmental Mitigation Trust Agreement for Indian Tribe Beneficiaries (i.e., for federally-recognized Indian Tribes) (hereinafter, the “Indian Tribe Trust Agreement”) and establish the environmental mitigation trust described in that agreement (“Indian Tribe Mitigation Trust” or “Indian Tribe Trust”). The Defendants and the Trustee acknowledge that the purpose of the State Mitigation Trust and the Indian Tribe Mitigation Trust is to fulfill the Settling Defendants’ environmental mitigation obligations under the First Partial Consent Decree and the Defendants’ environmental mitigation obligations under the Second Partial Consent Decree. All payments to and expenditures from the State Mitigation Trust and the Indian Tribe Mitigation Trust shall be for the sole purpose of fulfilling the Settling Defendants’ environmental mitigation obligations under the First Partial Consent Decree and the Defendants’ environmental mitigation obligations under the Second Partial Consent Decree, and for the costs and expenses of administering each trust as set forth in the State Mitigation Trust and the Indian Tribe Mitigation Trust. The State Mitigation Trust and the Indian Tribe Mitigation Trust shall be funded with Mitigation Trust Payments according to the terms of the First Partial Consent Decree and the Second Partial Consent Decree (jointly, the “Consent Decree”), and in accordance with the following allocation: (1) 97.99% of the Mitigation Trust Payments from the First Partial Consent Decree shall be allocated to the State Mitigation Trust and 2.01% to the Indian Tribe Mitigation Trust; and (2) 97.7% of the Mitigation Trust Payments from the Second Partial Consent Decree shall be allocated to the State Mitigation Trust and 2.3% to the Indian Tribe Mitigation Trust.

PURPOSE AND RECITALS

Whereas, the Defendants are required to establish this State Mitigation Trust and to fund it with funds to be used for environmental mitigation projects that reduce emissions of nitrogen oxides (“NOx”) where the Subject Vehicles were, are, or will be operated (“Eligible Mitigation Actions”), and to pay for Trust Administration Costs as set forth in this State Trust Agreement;

Whereas, the funding for the Eligible Mitigation Actions provided for in the State Trust Agreement and the Indian Tribe Trust Agreement is intended to fully mitigate the total, lifetime excess NOx emissions from the Subject Vehicles where the Subject Vehicles were, are, or will be operated;

Whereas, the Defendants hereby establish this State Mitigation Trust to provide funds for Eligible Mitigation Actions and Trust Administration Costs;

Whereas, the Trustee has been selected to be the trustee under this State Trust Agreement in accordance with the requirements set forth in the First Partial Consent Decree; and

Whereas, the Trustee is willing to act as trustee in accordance with the terms of this State Trust Agreement;

Now, therefore, the Defendants and the Trustee agree as follows:

I. DEFINITIONS

1.0 Unless otherwise defined in this State Trust Agreement, all capitalized terms used herein shall have the meaning set forth in the Consent Decree.

1.1 “Beneficiary” shall mean each governmental entity among the 50 States, Puerto Rico, and District of Columbia that is determined to be a Beneficiary pursuant to Section IV (State Mitigation Trust Beneficiaries).

1.2 “Business Day” means, with respect to any delivery requirement, deadline, or payment under this State Trust Agreement, each Monday, Tuesday, Wednesday, Thursday, and Friday that is not a day on which the Trustee in the State of Delaware or, as to a specific Beneficiary, a day on which that Beneficiary under this State Trust is authorized or obligated by law, regulation, or executive order to close.

1.3 “Claims” shall mean any and all losses, liabilities, claims, actions, suits, or expenses, of any nature whatsoever, including legal fees and expenses.

1.4 “Consent Decree” shall mean the First Partial Consent Decree in *In re: Volkswagen “Clean Diesel” Marketing, Sales Practices, and Products Liability Litigation*, MDL No. 2672 CRB (JSC) (Dkt. No. 2103-1), and the Second Partial Consent Decree in that case (Dkt. No. 3228-1).

1.5 “Court” shall mean the United States District Court for the Northern District of California.

1.6 “Day” shall mean a calendar day unless expressly stated to be a Business Day. In computing any period of time under this State Trust Agreement, where the last day would fall on a Saturday, Sunday, or federal or Delaware holiday, the period shall run to the close of business of the next Business Day;

1.7 “Delaware Act” shall mean the Delaware Statutory Trust Act, Del. Code Ann. tit.12, §§ 3801-3826.

1.8 “DERA” shall mean the Diesel Emission Reduction Act, Title VII, Subtitle G, of the Energy Policy Act of 2005 (codified at 42 U.S.C. §§ 16131-16139).

1.9 “Eligible Mitigation Action” shall mean any of the actions listed in Appendix D-2 to this State Trust Agreement.

1.10 “Eligible Mitigation Action Administrative Expenditure” shall mean those administrative expenditures by Beneficiaries specified in Appendix D-2 to this State Trust Agreement, and shall not include Trust Administration Costs.

1.11 “Federal Agency” shall mean any agency of the United States government.

1.12 “First Partial Consent Decree” shall mean the Partial Consent Decree entered by the Court in *In re: Volkswagen “Clean Diesel” Marketing, Sales Practices, and Products Liability Litigation*, MDL No. 2672 CRB (JSC) (Dkt. No. 2103-1), on October 25, 2016.

1.13 “Force Majeure” shall have the same meaning as in Paragraph 54 of the First Partial Consent Decree.

1.14 “Indian Land” shall mean the lands of any Indian Tribe or within Indian country.

1.15 “Indian Tribe” shall mean any Indian or Alaska Native Tribe, band, nation, pueblo, village, or community that the Secretary of the Interior acknowledges to exist as an Indian Tribe as provided in the Federally Recognized Indian Tribe List Act of 1994, 25 U.S.C. § 5130. Pursuant to 25 U.S.C. § 5131, the Bureau of Indian Affairs of the Department of the Interior published a current list of federally acknowledged Indian Tribes at 82 Fed. Reg. 4,915 (Jan. 17, 2017), which will be updated from time to time.

1.16 “Investment Manager” shall mean Wilmington Trust, N.A., acting solely in its role as the professional investment manager of Trust Assets in accordance with subparagraph 3.2.2 of this State Trust Agreement and the Investment Management Agreement entered into on the Trust Effective Date. In subparagraphs 2.2.4, 3.1.2.8, 3.5.3 (last sentence), 3.5.6, and 3.5.7 of the State Trust Agreement, each reference to the Investment Manager shall include the Investment Manager and its officers, directors, and employees.

1.17 “IRS” shall mean the Internal Revenue Service.

1.18 “Shared State and Indian Tribe Administration Costs” shall mean the costs, fees, and expenses of: (1) establishing and maintaining the Trustee’s public-facing website; and (2) establishing and maintaining a secure method of internet-based communication for the Trustee and Beneficiaries.

1.19 “Start-up Costs” shall mean all fees, costs, and expenses incurred in connection with establishing the State Mitigation Trust and the Indian Tribe Mitigation Trust and setting them up for operation. Start-up costs shall not include the cost of premiums for insurance policies.

1.20 “Subject Vehicles” shall mean: (i) the “2.0 Liter Subject Vehicles,” as defined in the First Partial Consent Decree in *In re: Volkswagen “Clean Diesel” Marketing, Sales Practices, and Products Liability Litigation*, MDL No. 2672 CRB (JSC) (Dkt. No. 2103-1); and (ii) the “3.0 Liter Subject Vehicles,” as defined in the Second Partial Consent Decree in that case (Dkt. No. 3228-1).

1.21 “Tax” or “Taxes” shall mean all federal, state, and local taxes that may be imposed on the Trust by any taxing authority.

1.22 “Tax Professionals” shall mean all accountants and tax lawyers hired to assist the Trustee with the Trust’s reporting obligations, tax filings, audits, and all other tax and accounting-related activities, including efforts to obtain and, if granted, maintain the IRS Private Letter Ruling as described in subparagraphs 2.1.5.1, 2.1.5.2, and 3.1.2.7, and Paragraph 6.7 of this State Trust Agreement.

1.23 “Tax Return” or “Tax Returns” shall mean all required federal, state, and local tax returns and information returns, including any returns associated with compliance with withholding and reporting requirements.

1.24 “Termination Date” shall mean the date that the State Trust terminates pursuant to Paragraph 6.8 of this State Trust Agreement.

1.25 “Trust Administration Costs” shall mean all expenditures of Trust Assets by the Trustee.

1.26 “Trust Effective Date” shall mean the date that the United States files the fully executed final version of the State Trust Agreement with the Court.

1.27 “Trustee” shall mean Wilmington Trust, N.A., acting solely in its role as the Trustee of this State Mitigation Trust as appointed in accordance with Paragraph 3.0, or a successor trustee pursuant to subparagraph 3.7.2. In subparagraphs 2.2.4, 3.1.2.8, 3.5.2, 3.5.3, 3.5.6, and 3.5.7 of this State Trust Agreement, each reference to the Trustee shall include the Trustee and its officers, directors, and employees.

1.28 “United States” shall mean the United States of America, acting on behalf of the U.S. Environmental Protection Agency (“EPA”).

II. STATE MITIGATION TRUST

2.0 Establishment of the State Mitigation Trust

2.0.1 Irrevocable Establishment. The Defendants hereby and irrevocably establish this State Mitigation Trust on behalf of the Beneficiaries in the form of a statutory trust under the Delaware Act, which shall bear the name “Volkswagen Diesel Emissions Environmental Mitigation Trust for State Beneficiaries, Puerto Rico, and the District of Columbia.” In connection with the Trustee’s power hereunder, the Trustee may use this name or a variation thereof. The Trustee is hereby authorized and directed to execute and

file a Certificate of Trust for the State Mitigation Trust in the form attached hereto as Appendix D-5. The Trustee hereby accepts and agrees to hold the assets owned by the State Mitigation Trust (“Trust Assets”) for the benefit of the Beneficiaries and for the purposes described herein and in the Consent Decree.

2.0.2 Trustee. In accordance with Paragraph 3.0 below, on the Trust Effective Date, the Trustee, not individually but solely in the representative capacity of trustee, shall be appointed as the Trustee in accordance with the Consent Decree to administer the State Mitigation Trust in accordance with this State Trust Agreement and the Consent Decree.

2.0.3 Trust Purpose. It shall be the purpose of the State Mitigation Trust to timely and efficiently fund Eligible Mitigation Actions to be proposed and administered by the Beneficiaries subject to the requirements of the Consent Decree and this State Trust Agreement, and to provide funds for the administration and operation of this State Trust in accordance with this State Trust Agreement. The goal of each Eligible Mitigation Action shall be to achieve reductions of NOx emissions in the United States.

2.0.4 Creation and Use of State Trust Account. Within 15 Days following the Trust Effective Date, the Trustee shall establish a trust account (“State Trust Account”), and file with the Court a designation and identification of the State Trust Account. The purpose of the State Trust Account shall be to receive deposits from the Defendants (directly or through the Court Registry) pursuant to the First Partial Consent Decree and the Second Partial Consent Decree, to hold them in trust, to receive income and gains from any investment of Trust Assets (collectively, “Trust Funds”), and to make disbursements to fund Eligible Mitigation Actions by Beneficiaries and to pay Trust Administration Costs, all in accordance with the Consent Decree and this State Trust Agreement. Disbursements shall be directed by each Beneficiary pursuant to a Beneficiary Eligible Mitigation Action Certification (Appendix D-4) delivered to the Trustee in accordance with Paragraph 5.2. Unless otherwise agreed by the parties to the Consent Decree (“Consent Decree Parties”), the State Trust Account shall be the only account that may be used for these purposes.

2.0.4.1 State Trust Account Divisions. The State Trust Account may be divided into such number of discrete trust subaccounts dedicated for specific purposes as may be deemed necessary in the discretion of the Trustee to comply with the terms of, and to implement, the Consent Decree and this State Trust Agreement.

2.1 Funding of the State Mitigation Trust: The Settling Defendants shall fund the State Mitigation Trust as required by the First Partial Consent Decree, and the Defendants shall fund the State Mitigation Trust as required by the Second Partial Consent Decree. The Trustee shall allocate to the State Mitigation Trust the following amounts: (1) 97.99% of the Mitigation Trust Payments from the First Partial Consent Decree plus any income earned on that amount while deposited with the Court Registry account, and (2) 97.7% of the Mitigation Trust Payments from the Second Partial Consent Decree plus any income earned on that amount while deposited with the Court Registry account.

2.1.1 Intentionally Reserved.

2.1.1.1 Intentionally Reserved.

2.1.1.2 Intentionally Reserved.

2.1.1.3 Intentionally Reserved.

2.1.1.4 Intentionally Reserved.

2.1.1.5 Intentionally Reserved.

2.1.2 Intentionally Reserved.

2.1.3 Funding of the Trust Administration Cost Subaccount. As soon as practicable after the Trust Effective Date, the Trustee's receipt of the Trust Funds from the Court Registry pursuant to subparagraph 2.0.4, and the funding of the State Mitigation Trust pursuant to Paragraph 2.1, the Trustee shall fund a subaccount to pay for Trust Administration Costs ("Trust Administration Cost Subaccount") by transferring into it from the State Trust Account the funds allocated to the Trust Administration Cost Subaccount in accordance with Appendix D-1 (Initial 2.0 Liter Allocation) and Appendix D-1A (Initial 3.0 Liter Allocation). The Trustee may further subdivide the Trust Administration Cost Subaccount into such number of additional subaccounts as may be deemed necessary in the discretion of the Trustee to comply with the terms of, and implement, the Consent Decree and this State Trust Agreement. No additional Trust Assets may be directed to the Trust Administration Cost Subaccount, or to the payment of Trust Administration Costs, other than investment earnings on the Trust Administration Cost Subaccount, absent further order of the Court.

2.1.3.1 Allocation of Trust Administration Costs. The funds in the Trust Administration Cost Subaccount shall be internally allocated in accordance with each Beneficiary's allocation rate as set forth in Appendices D-1 and D-1A. The Trustee shall debit those Trust Administration Costs associated with a particular Eligible Mitigation Action request against the Trust Administration Cost Subaccount allocation of the Beneficiary that requested the funds associated with that Eligible Mitigation Action. The Trustee shall debit all other Trust Administration Costs ("Shared Administration Costs") among all Beneficiaries, weighted in accordance with each Beneficiary's Trust Administration Cost Subaccount allocation in place at the time such costs are incurred. Pursuant to Paragraph 3.6, the State Mitigation Trust shall pay 98% of the Trustee's Start-up Costs, and shall pay 98% of the Shared State and Indian Tribe Administration Costs. These costs shall be allocated to each Trust Administration Cost Subaccount consistent with the weighted average allocation rates set forth in Appendix D-1B.

2.1.3.2 Intentionally Reserved.

2.1.4 Intentionally Reserved.

2.1.5 Tax Payment Subaccount. As soon as practicable after the Trust Effective Date, the Trustee's receipt of the Trust Funds from the Court Registry pursuant to subparagraph 2.0.4, and the funding of the State Mitigation Trust pursuant to Paragraph 2.1, the Trustee shall deduct an amount equal to the estimated taxes owed on earnings of the Trust Funds while on deposit in the Court Registry that have been allocated to the State Mitigation Trust pursuant to Paragraph 2.1. The amount of the deduction shall be based on applicable income tax withholding and reporting requirements, and consistent with Section 468B of the Internal Revenue Code, 26 U.S.C. § 468B, and related Treasury Regulations. Such amount shall be deposited into a dedicated, non-interest bearing account ("Tax Payment Subaccount"). In addition, prior to the allocation of any investment income pursuant to subparagraph 3.2.3, the Trustee shall deduct an amount equal to the estimated taxes owed on such earnings and deposit that sum into the Tax Payment Subaccount. The amounts in this Tax Payment Subaccount shall be used for the express purpose of paying all applicable taxes with respect to the State Trust in a manner consistent with Paragraph 6.7. If at any time the funds on deposit in this Tax Payment Subaccount are insufficient to pay all Taxes then due and owing, the Trustee shall seek to resolve any dispute pursuant to the dispute resolution procedures of Paragraph 6.2.

2.1.5.1 Within 30 Days of receipt of a Private Letter Ruling from the IRS determining that all investment income earned on the Trust Assets is excludible from gross income under Section 115 of the Internal Revenue Code, 26 U.S.C. § 115, the Trustee shall allocate all amounts held in the Tax Payment Subaccount to the Beneficiaries, consistent with the allocation rates included in Appendix D-1B.

2.1.5.2 Upon receipt of a Private Letter Ruling from the IRS, which determines that all or a portion of the investment income earned on the Trust Assets is not excludible from gross income under Section 115 of the Internal Revenue Code, 26 U.S.C. § 115, the Trustee shall pay any additional taxes owed from the Tax Payment Subaccount. Within 30 Days of receipt of such a letter ruling, the Trustee shall amend its calculation of estimated taxes and deposits to the Tax Payment Subaccount to reflect the proportion of investment income that is determined to be taxable by the IRS.

2.1.5.3 Within 120 Days of each tax-year end, the Trustee shall reconcile the amount of taxes owed and paid from the Tax Payment Subaccount, if any, and return all remaining amounts in the Tax Payment Subaccount to the Beneficiaries, consistent with the allocation rates included in Appendix D-1B. All overpayments of estimated taxes or refunds of taxes paid by, or on behalf of, the Trust shall be allocated to the Beneficiaries consistent with the allocation rates included in Appendix D-1B.

2.1.5.4 Pursuant to the secure internet-based communication established in Paragraph 6.0, the Trustee shall provide the Beneficiaries a copy of all communications from the IRS related to the payment or non-payment of taxes within 15 Days of receipt.

2.2 Trust Limitations

2.2.1 No Consent Decree Party or Beneficiary, nor any of their components, agencies, officers, directors, agents, employees, affiliates, successors, or assigns, shall be deemed to be an owner, operator, trustee, partner, agent, shareholder, officer, or director of the State Mitigation Trust.

2.2.2 All Trust Assets shall be used solely for the purposes provided in the Consent Decree and this State Trust Agreement.

2.2.3 This State Mitigation Trust is irrevocable. The Defendants: (i) shall not retain any ownership or residual interest whatsoever with respect to any Trust Assets, including, but not limited to, the funds transferred by the Defendants to fund the State Trust pursuant to the terms of the Consent Decree, (ii) shall not have any liabilities or funding obligations with respect to the State Trust (to the Trustee, the Beneficiaries or otherwise) other than the funding obligations expressly set forth in the Consent Decree, and (iii) shall not have any liability or obligation to pay tax on any income or gains from any investments of Trust Assets. Nor shall the Defendants have any rights or role with respect to the management or operation of the State Trust, or the Trustee's approval of requests for Eligible Mitigation Action funding.

2.2.4 Exculpation. Neither the Trustee and its officers, directors, and employees, the Investment Manager and its officers, directors, and employees, the Tax Professionals nor the State Mitigation Trust shall have any liability whatsoever to any person or party for any liability of the Defendants; provided, however, that the State Mitigation Trust shall be liable to the Beneficiaries for funding of Eligible Mitigation Actions in accordance with the terms of this State Trust Agreement and the Consent Decree.

III. TRUSTEE RESPONSIBILITIES

3.0 Appointment: Pursuant to Paragraph 15.e. of the First Partial Consent Decree, the Court appointed Wilmington Trust, N.A., as Trustee of the Environmental Mitigation Trust. Dkt. No. 3030 at 2. Wilmington Trust, N.A., not individually but in its representative capacity as Trustee, is hereby appointed to serve as the Trustee to administer the State Mitigation Trust in accordance with this State Trust Agreement and the Consent Decree. The Trustee hereby accepts such appointment and agrees to serve, commencing on the Trust Effective Date, in such capacity to the State Mitigation Trust and for the benefit of the Beneficiaries.

3.0.1 Wilmington Trust, N.A. is acting in two separate and distinct roles under the State Mitigation Trust: (1) as the Trustee of the State Mitigation Trust; and (2) as the Investment Manager of the Trust Assets. These roles are subject to different standards of

care. Wilmington Trust, N.A., acting as Trustee, is subject to the standard of care set forth in subparagraphs 3.1.1 and 3.5.2. In its role as Investment Manager, Wilmington Trust, N.A. is subject to the standard of care set forth in subparagraph 3.2.2.

3.1 Powers of the Trustee

3.1.1 Except as set forth in this State Trust Agreement, the Trustee shall have the power to perform those acts necessary and desirable to accomplish the purposes of the State Mitigation Trust, which shall be exercised in an efficient and expeditious manner in furtherance of and in a manner consistent with the purposes of this State Trust Agreement and the Consent Decree. Subject to the limitations on liability set forth in subparagraph 3.5.2, the Trustee shall act in accordance with the current professional standards of care and with the diligence, skill, and care expected for the administration of such a Trust. The Trustee shall have only such duties, rights, powers, and privileges expressly set forth in the Consent Decree, this State Trust Agreement, and as otherwise provided by the Delaware Act. No implied duties (including fiduciary duties) shall be read into this State Trust against Wilmington Trust, N.A., acting as the Trustee.

3.1.2 Upon the Trust Effective Date, the powers of the Trustee shall include the following:

- 3.1.2.1 To receive, manage, invest, reinvest, supervise, and protect the Trust Assets as provided in Paragraph 3.2 of this State Trust Agreement or to engage a professional investment manager (“Investment Manager”) to receive, manage, invest, reinvest, supervise, and protect the Trust Assets as provided in Paragraph 3.2 for the benefit of the Beneficiaries. The Trustee appoints Wilmington Trust, N.A. as the Investment Manager for the State Mitigation Trust pursuant to an Investment Management Agreement entered into on the Trust Effective Date to manage the Trust Assets in accordance with Paragraph 3.2;
- 3.1.2.2 To establish and maintain a public-facing website onto which it will post all materials as required hereunder;
- 3.1.2.3 To establish and maintain a secure method of internet-based communications for the use of the Trustee and the Beneficiaries;
- 3.1.2.4 To hold title to property in the name of the Trustee in its capacity as such;
- 3.1.2.5 To incur, and pay from the Trust Administration Cost Subaccount, any and all customary and commercially reasonable charges and expenses upon or connected with the administration of this State Mitigation Trust in the discharge of its obligations hereunder, including 98% of Start-up Costs and 98% of Shared State and Indian Tribe Administration Costs;

- 3.1.2.6 To engage and compensate professionals to assist the Trustee in accordance with this State Trust Agreement, including, but not limited to, legal, environmental, investment, accounting, tax, website, and third-party auditing professionals, or internet service providers, or insurance providers. Such third-party auditing professionals may be used by the Trustee to audit and/or review expenditures to verify that they comport with the requirements and limitations on use of Trust Funds, as set forth herein. The Trustee may initiate such an audit and/or review on its own initiative or in response to credible reports or suggestions that such review or audit is appropriate. The Trustee shall have an annual independent audit prepared and posted on the website. In its sole discretion, the United States may waive the requirement of an annual audit starting in year ten or at an earlier time in order to preserve Trust Funds;
- 3.1.2.7 To engage and compensate professionals to assist the Trustee in requesting a Private Letter Ruling from the IRS: (1) that the State Mitigation Trust will be treated as a Qualified Settlement Fund under 26 C.F.R. § 1.468B-1; (2) that all investment income earned on the Trust Assets will be excludible from gross income under Section 115 of the Internal Revenue Code, 26 U.S.C. § 115; and (3) on any federal tax matter that the Tax Professionals reasonably believe is necessary to support the rulings in (1) and (2) or otherwise prudent to clarify an uncertain application of federal tax law to the State Mitigation Trust, and to take such actions as may be reasonably necessary to secure such ruling and to ensure that the State Trust continues to comply with such ruling upon the advice of the Tax Professionals;
- 3.1.2.8 To purchase any insurance policies as the Trustee may determine to be prudent to protect the State Mitigation Trust, the Trust Assets, the Trustee and its officers, directors, and employees, Wilmington Trust, N.A., in its role as Investment Manager, and its officers, directors, and employees, and to cover Tax Professionals, if required, from any and all Claims that might be asserted against each;
- 3.1.2.9 To distribute Trust Assets for the purposes contemplated in this State Trust Agreement and the Consent Decree, including distributions of funds to Beneficiaries for approved Eligible Mitigation Actions;
- 3.1.2.10 To file documents in Court on behalf of itself and the State Trust;
- 3.1.2.11 To make all necessary state and federal filings and to provide information as required by law;
- 3.1.2.12 To vote shares or other investments;

- 3.1.2.13 To open or maintain any additional bank accounts, or close bank accounts or open securities accounts as are necessary or appropriate to manage the Trust Assets;
- 3.1.2.14 To apply, as soon as practicable after the Trust Effective Date, for an employer identification number for the State Trust pursuant to IRS Form SS-4, and in accordance with Treasury Regulation Section 1.468B-2(k)(4), 26 C.F.R. § 1.468B-2(k)(4);
- 3.1.2.15 To deduct and withhold from allocation of investment earnings to the Beneficiaries under subparagraph 3.2.3 all Taxes that the Trustee may be required to deduct and withhold under any provision of tax law, and any allocation of investment income under subparagraph 3.2.3 to a State Trust subaccount shall be reduced to the extent such withheld amounts are remitted to the appropriate taxing authority;
- 3.1.2.16 To file on behalf of the State Trust all required Tax Returns, which shall be completed in consultation with Tax Professionals, ensure compliance with withholding and reporting requirements, and pay any and all Taxes, including estimated Taxes, due and owing with respect to the State Trust from amounts in the Tax Payment Subaccount pursuant to subparagraph 2.1.5; and
- 3.1.2.17 Subject to applicable requirements of this State Trust Agreement (including the limitations on liability set forth in subparagraph 3.5.2), the Consent Decree, and other applicable law, to effect all actions and execute and deliver all contracts, instruments, agreements, or other documents that may be necessary to administer the State Mitigation Trust in accordance with this State Trust Agreement and the Consent Decree, each in accordance with its duties and the current professional standards of care, and with the diligence, skill, and care expected for the administration of such a State Trust for the benefit of the governmental entities identified in Appendix D-1 and Appendix D-1A.
- 3.1.2.18 Duty to Comply with Law. The Trustee shall not be required to take any action that would violate a law or regulation to which it is subject.
- 3.1.2.19 Relation-Back Election. If applicable, the Trustee and the Defendants shall fully cooperate in filing a relation-back election under Treasury Regulation Section 1.468B-1(j)(2), 26 C.F.R. § 1.468B-1(j)(2), to treat the State Trust as coming into existence as a settlement fund as of the earliest possible date.

3.2 Investment of Trust Assets: The Trustee shall engage the Investment Manager to invest and reinvest the principal and income of the Trust Assets in those investments that are reasonably calculated to preserve the principal value, taking into account the need for the safety and

liquidity of principal as may be required to fund Eligible Mitigation Actions and Trust Administration Costs.

3.2.1 Any investment income that is not reinvested shall be deposited into the State Trust Account for distribution among the Beneficiaries or Supplemental Funding Eligible Beneficiaries, weighted in accordance with the allocation in place at the time of such deposit.

3.2.2 In investing, reinvesting, exchanging, selling, and managing Trust Assets, the Trustee or Investment Manager must perform its duties solely in the interest of the Beneficiaries and with the care, skill, prudence, and diligence under the circumstances then prevailing that a prudent investor, acting in a like capacity and familiar with such matters, would exercise in the conduct of an enterprise of like character and with like aims. The Investment Manager shall comply with all applicable laws and shall be held to a fiduciary standard of care with respect to the investment and reinvestment of the principal and income of Trust Assets; except that the right and power of the Investment Manager to invest and reinvest the Trust Assets shall be limited to: (i) demand and time deposits, such as certificates of deposit, in banks or other savings institutions whose deposits are federally insured; (ii) U.S. Treasury bills, bonds, and notes, including, but not limited to, long-term U.S. Treasury bills, bonds, and notes; (iii) repurchase agreements for U.S. Treasury bills, bonds, and notes; (iv) AA or AAA corporate bonds (with the rating awarded by at least two of the three major rating agencies (Standard & Poor's, Moody's, or Fitch)); or (v) open-ended mutual funds owning only assets described in subparts (i) through (iv) of this subsection; *provided*, however, that the value of bonds of any single company and its affiliates owned by the State Trust directly rather than through a mutual fund shall not exceed \$10 million when purchased, but may be held, despite increase in value, so long as such amount does not exceed \$16 million. Any such investments shall be made consistently with the Uniform Prudent Investor Act. The determination of the rating of any investments made by the Investment Manager shall be made on the date of acquisition of any such investment or on the date of re-investment. The Investment Manager shall reconfirm that all investments of Trust Assets still meet the original rating requirement on a quarterly basis. If the Investment Manager determines that any particular investment no longer meets the rating requirement, the Investment Manager shall substitute that investment with an investment that meets the ratings requirement as promptly as practicable, but in no event later than the next reporting period. Previously purchased securities downgraded below AA may be held for a reasonable and prudent period of time if the Investment Manager believes it is in the interest of the State Trust to do so. The borrowing of funds or securities for the purpose of leveraging, shorting, or other investments is prohibited. Investment in non-U.S. dollar denominated bonds is prohibited. This subparagraph 3.2.2 shall act as a standing default investment instruction for all cash in any account or subaccount that holds any Trust Assets in cash, which shall be invested in The Blackrock Fed Fund (CUSIP 09248U809). Except for actions or omissions of the Investment Manager that are determined in a final, non-appealable judgment of the Court to be fraudulent, negligent, or willful misconduct, the Investment Manager and its officers, directors, or employees shall have no liability for any and all Claims.

3.2.3 Allocation of Investment Income. Any and all earnings, interest, and other investment income realized on the investment of the Trust Assets shall be allocated to each State Trust subaccount on the basis of the respective subaccount balances at the end of each month. Any and all earnings, interest, and other investment income realized on the investment of the assets held in the Trust Administration Cost Subaccount shall be allocated to each administration subaccount on the basis of the respective administration subaccount balance at the end of each month.

3.2.4 Nothing in this Section shall be construed as authorizing the Trustee to cause the State Mitigation Trust to carry on any business or to divide the gains therefrom. The sole purpose of this Section is to authorize the investment of the Trust Assets or any portion thereof as may be reasonably prudent pending use of the proceeds for the purposes of the State Mitigation Trust.

3.3 Accounting: The Trustee shall maintain the books and records relating to the Trust Assets and income and the payment of expenses of and liabilities against the State Mitigation Trust. The detail of these books and records and the duration the Trustee shall keep such books and records shall be such as to allow the Trustee to make a full and accurate accounting of all Trust Assets, as well as to comply with applicable provisions of law and standard accounting practices, including Generally Accepted Accounting Principles (“GAAP”). The United States, by and through EPA, and each Beneficiary, shall have the right upon 14 Days’ prior written notice to inspect such books and records, as well as all supporting documentation. Except as otherwise provided herein, the Trustee shall not be required to file any accounting or seek approval of the Court with respect to the administration of the State Mitigation Trust, or as a condition for making any payment or distribution out of the Trust Assets.

3.3.1 Semi-Annual Reporting. Within 180 Days of the Trust Effective Date in the first year, and thereafter by February 15 (for the preceding six-month period of July 1 to December 31) and August 15 (for the preceding six-month period of January 1 to June 30) of each year, and then at least 30 Days prior to the filing of a motion to terminate pursuant to Paragraph 6.8 hereof (each a “Financial Reporting Date”), the Trustee shall file with the Court and provide each Beneficiary and the Defendants with:

3.3.1.1 A statement: (i) confirming the value of the Trust Assets; (ii) itemizing the investments then held by the State Trust (including applicable ratings on such investments); and (iii) including a cumulative and calendar year accounting of the amount the Trustee has paid out from the State Trust Account and all subaccounts to any recipient;

3.3.1.2 For each Beneficiary, cumulative and calendar year accounting, as of the Financial Reporting Date, of: (i) such Beneficiary’s initial allocation of Trust Assets; (ii) any allocation adjustments pursuant to this State Trust Agreement; (iii) line item descriptions of completed disbursements on account of approved Eligible Mitigation Action; and (iv) such Beneficiary’s remaining and projected allocation. Such accounting shall also include, for each Beneficiary, a balance statement and projected annual budget of

disbursements taking into account those Eligible Mitigation Actions that have been approved as of the Financial Reporting Date;

3.3.1.3 For the Trust Administration Cost Subaccount, cumulative and calendar year accounting, as of the Financial Reporting Date, of: (i) line item disbursements of Total Administration Costs; (ii) balance statements; (iii) 3-year projected annual budgets of disbursements on account of Trust Administration Costs; and (iv) line by line accounting of Trust Administration Costs recorded against each Beneficiary's allocation pursuant to subparagraph 2.1.3.1;

3.3.1.4 For the State Trust Account and all subaccounts, including, but not limited to, the Trust Administration Cost Subaccount, balance statements and 3-year projected annual budgets that itemize all assets, income, earnings, expenditures, allocations, and disbursements of Trust Assets by State Trust Account and by each subaccount;

3.3.1.5 Third-party audited financial reports disclosing and certifying the disposition of all Trust Assets from the Trust Effective Date through the calendar quarter immediately preceding the Financial Reporting Date, specifically including reconciliations of the Trustee's prior budget projections for Trust Administration Costs to actual performance;

3.3.1.6 A description of any previously unreported action taken by the State Trust in performance of its duties which, as determined by the Trustee, counsel, accountants, or other professionals retained by the Trustee, affects the State Trust in a materially adverse way;

3.3.1.7 A brief description of all actions taken in accordance with this State Trust Agreement and the Consent Decree during the previous year; and

3.3.1.8 On each Financial Reporting Date, the Trustee shall simultaneously publish on the State Trust's public-facing website all information required to be provided under Paragraph 3.3.

3.3.2 After the Termination Date, the Trustee intends to destroy all records retained pursuant to this State Trust Agreement. The Trustee shall notify the United States and the Defendants at least 90 Days prior to the destruction of the records. Upon request by the United States or the Defendants, the Trustee shall deliver any such records to EPA or the Defendants, respectively.

3.4 Limitation of the Trustee's Authority: The Trustee is not authorized to engage in any trade or business with respect to the Trust Assets or proceeds therefrom. This provision does not prevent Wilmington Trust, N.A. from acting as the Investment Manager.

3.5 Conditions of Trustee's Obligations: The Trustee accepts appointment as the Trustee subject to the following express terms and conditions:

3.5.1 No Bond. Notwithstanding any state law to the contrary, the Trustee, including any successor Trustee, shall be exempt from giving any bond or other security in any jurisdiction.

3.5.2 Limitation of Liability and Standard of Care for the Trustee. In no event shall the Trustee be held personally liable for any and all Claims asserted against the Trustee and/or State Mitigation Trust except for actions or omissions of the Trustee that are determined in a final, non-appealable judgment of the Court to be fraudulent, negligent, or willful misconduct by the Trustee. The Trustee shall not be held personally liable for carrying out the express terms of this State Mitigation Trust or carrying out any directions from the Beneficiaries or the United States issued in accordance with this State Trust Agreement or in accordance with any Court Order entered in connection with or arising out of the State Mitigation Trust. The Trustee shall not be held personally liable for any failure or delay in the performance of its obligations hereunder arising from causes beyond the control of the Trustee ("Force Majeure"). The Trustee may consult with legal counsel, accounting and financial professionals, environmental professionals, and other professionals, and shall not be personally liable for any action taken or omission made by it in accordance with advice given by such professionals, except in the case of a final, non-appealable judgment of the Court determining fraud, negligence, or willful misconduct on the part of the Trustee in following such advice. The Trustee shall not be held liable for the negligence, fraud, or willful misconduct of any professional hired by it hereunder provided that the Trustee appointed and engaged the professional with due care. In the absence of willful misconduct, negligence, or fraud by the Trustee, as determined by a final, non-appealable judgment of the Court, the Trustee shall not be personally liable to persons seeking payment from or asserting any and all Claims against the State Mitigation Trust or the Trustee. The Trustee, which is a trustee of this State Trust that has been established under the Delaware Act, shall only be held to the standards of care set forth in this subparagraph 3.5.2; the standards of common law trust laws or the personal trust laws of any state shall not apply in any circumstances hereunder.

3.5.2.1 Limitation of Liability for Tax Professionals. In no event shall the Tax Professionals engaged by the Trustee to assist it with the administration of the State Mitigation Trust be held personally liable for any and all Claims asserted against them except for actions or omissions of the Tax Professionals that are determined in a final, non-appealable judgment of the Court to be fraudulent, negligent, or willful misconduct by the Tax Professionals.

3.5.3 Indemnification. Except for actions or omissions of the Trustee, the Investment Manager, and the Tax Professionals that are determined in a final, non-appealable judgment of the Court to be fraudulent, negligent, or willful misconduct, in each separate case, by the Trustee, the Investment Manager, or the Tax Professionals, each of the Trustee, the Investment Manager, and the Tax Professionals hired hereunder are entitled to indemnification from the Trust Assets, solely as provided in this subparagraph 3.5.3, to hold

them harmless against any and all Claims brought against any of them arising out of or in connection with the acceptance or administration of their duties under this State Mitigation Trust, including any and all Claims in connection with enforcing their rights hereunder and defending themselves against any and all Claims. In asserting any indemnification claim against Trust Assets pursuant to this subparagraph 3.5.3, the Trustee, the Investment Manager, and the Tax Professionals shall first seek to recover the amount by asserting a claim against the Trustee's insurance policies purchased pursuant to subparagraph 3.1.2.8 to protect the Trustee, the Investment Manager, and the Tax Professionals hired hereunder against any and all Claims. With respect to any and all amounts that: (1) are not fully and timely paid to the Trustee, the Investment Manager, or the Tax Professionals pursuant to the insurance policies purchased pursuant to subparagraph 3.1.2.8, and (2) are not determined in a final, non-appealable judgment of the Court to be fraudulent, negligent, or willful misconduct, in each separate case, by the Trustee or the Investment Manager or the Tax Professionals, each of the Trustee, the Investment Manager, and the Tax Professionals hired hereunder are entitled to indemnification solely from the portion of Trust Assets in (1) the Trust Administration Cost Subaccount established pursuant to subparagraph 2.1.3; and (2) the investment earnings on the Trust Administration Cost Subaccount. Any indemnification amounts shall constitute Shared Administration Costs under subparagraph 2.1.3.1. Indemnification under this subparagraph 3.5.3 covers only the amounts not fully and timely paid or covered by insurance policies purchased pursuant to subparagraph 3.1.2.8. The Trustee, the Investment Manager, and the Tax Professionals shall reimburse the State Mitigation Trust for any amount advanced to them or paid from the Trust Administration Cost Subaccount for any Claim if any proceeds are paid on such Claim from insurance policies purchased pursuant to subparagraph 3.1.2.8. If insurance payments are denied in whole or part, the Trustee shall confer with legal counsel and consider whether to affirmatively pursue such insurance payments including, without limitation, an insurance coverage suit arising out of a wrongful denial of coverage. For the avoidance of doubt, subparagraphs 3.5.2, 3.5.2.1, and 3.5.3 do not create for the State Mitigation Trust, the Trustee, the Investment Manager, and the Tax Professionals hired hereunder any express or implied right to indemnification from any Consent Decree Party for any and all Claims asserted against the Trustee, the State Mitigation Trust, the Investment Manager, or the Tax Professionals, and no Consent Decree Party shall be liable for any and all Claims asserted against the Trustee, the State Mitigation Trust, the Investment Manager, or Tax Professionals.

3.5.4 Reliance on Documentation. The Trustee may rely on, and shall be protected in acting upon, any notice, requisition, request, consent, certificate, order, affidavit, letter, or other paper or document reasonably believed by it to be genuine and to have been signed or sent by the proper person or persons. The Trustee may rely upon, with no further duty of inquiry, and shall be protected in acting upon, the certifications made by and delivered to it by the Beneficiaries, including the Certification for Beneficiary Status under Environmental Mitigation Trust Agreement (Appendix D-3) and each Beneficiary Eligible Mitigation Action Certification form (Appendix D-4). The Trustee shall have no duty to monitor or supervise the use of Trust Funds paid in accordance with Beneficiary Eligible Mitigation Action Certification and Funding Direction forms or any Beneficiary's compliance with an Eligible Mitigation Action.

3.5.5 Right to Demand Documentation. Notwithstanding anything else in this State Trust Agreement, in the administration of the Trust Assets, the Trustee shall have the right, but shall not be required, to demand from the relevant Beneficiary before the disbursement of any cash or in respect of any action whatsoever within the purview of this State Mitigation Trust, any showings, certificates, opinions, appraisals, or other information, or action or evidence thereof, in addition to that required by the terms hereof that the Trustee reasonably believes to be necessary or desirable.

3.5.6 Limitation on Consequential Damages. Unless the Trustee, the Investment Manager, or the Tax Professionals are determined in a final, non-appealable judgment of the Court to have engaged in fraudulent or willful misconduct, the United States or any Beneficiary of the State Mitigation Trust shall not have any right to recover, and the State Mitigation Trust, the Trustee, the Investment Manager, or the Tax Professionals shall not be liable for, any special, indirect, punitive, or consequential loss or damages, of any kind whatsoever, against the State Mitigation Trust, the Trustee, the Investment Manager, or the Tax Professionals. When the Trustee, the Investment Manager, or the Tax Professionals are determined in a final, non-appealable judgment of the Court to have been negligent, any and all Claims by the United States or any Beneficiary of the State Mitigation Trust shall be limited to direct damages.

3.5.7 No Consequential Damages. In no event shall the Trustee, the Investment Manager, the Tax Professionals, or the State Mitigation Trust be held responsible or liable for special, indirect, punitive, or consequential loss or damages of any kind whatsoever in connection with any and all Claims brought against them by any third party.

3.6 Payment of Trust Administration Costs: Subject to the limits set forth in Appendix D-1 and Appendix D-1A, the State Mitigation Trust shall pay from the Trust Administration Cost Subaccount its own reasonable and necessary costs and expenses, and shall reimburse the Trustee for the actual reasonable out-of-pocket fees, costs, and expenses to the extent incurred by the Trustee in connection with the administration of the State Trust, including payment of professionals hired in connection with the duties and responsibilities of the State Trust, payment of insurance premiums for policies purchased pursuant to subparagraph 3.1.2.8, payment of a deductible incurred under an insurance policy for the State Trust, Trustee, Investment Manager, or Tax Professionals hired hereunder purchased pursuant to subparagraph 3.1.2.8 in cases in which the State Trust, Trustee, Investment Manager, or Tax Professionals would be entitled to indemnification under subparagraph 3.5.3, and any indemnification amounts as provided in accordance with subparagraph 3.5.3. The Trustee also shall be entitled to receive reasonable compensation for services rendered on behalf of the State Mitigation Trust, in accordance with the projected annual budgets for administration of the State Mitigation Trust required under subparagraph 3.3.1 hereof, and shall be entitled to pay itself from the Trust Administration Cost Subaccount its initial fee and its annual administration fee as set forth in its fee letter dated as of the Trust Effective Date ("Trustee Fee Letter"). The Trustee shall provide a copy of the Trustee Fee Letter to each Beneficiary via the secure internet site established by the Trustee pursuant to subparagraph 3.1.2.3. The State Mitigation Trust shall pay from the Trust Administration Cost Subaccount 98% of Start-up Costs and 98% of Shared State and Indian Tribe Administration Costs, which shall be allocated

to each Trust Administration Cost Subaccount consistent with the weighted average allocation rates set forth in Appendix D-1B. Notwithstanding the foregoing, the total amount of allowable Trust Administration Costs shall not exceed the specific allocation established for the Trust Administration Cost Subaccount in Appendix D-1 and Appendix D-1A, plus any and all earnings, interest, and other investment income realized on the investment of the assets held in the Trust Administration Cost Subaccount. The Trustee shall not use the Trust Administration Cost Subaccount to pay: (1) the fees and expenses of the Investment Manager; or (2) any and all Taxes due and owing with respect to the State Trust. In accordance with the terms of the Investment Management Agreement, the Investment Manager's fees and expenses shall be deducted directly from the investment earnings on the Trust Assets, and not from the corpus of the Trust Assets. All Taxes shall be paid from amounts on deposit in the Tax Payment Subaccount established in subparagraph 2.1.5. The Trustee shall include in its semi-annual reporting, and post on its public-facing website, all Trust Administration Costs (including the costs and descriptions of the Trustee's services rendered on behalf of the State Trust) at least 15 Days prior to the payment of any such expense; provided, however, that the requirement to post all Trust Administrative Costs at least 15 Days prior to payment shall first take effect when the website is established and ready for use, and shall not initially apply to Start-up Costs and to Shared State and Indian Tribe Administration Costs. After the Trust Administration Cost Subaccount is funded pursuant to subparagraph 2.1.3, the Trustee, after receipt of invoices from any third party service providers, shall pay as promptly as practical any and all fees, costs, and expenses incurred by the Trustee to establish the State Mitigation Trust including, but not limited to: (1) the invoices of third party service providers (e.g., legal, accounting, website developer, and hosting provider); (2) fees, costs, and expenses necessary to commence the operations of the State Trust (e.g., Intralinks, Pacer, and insurance premiums); and (3) the Trustee's acceptance fee and first quarter portion of the Trustee's annual fee for the first year. All Trust Administration Costs that are paid prior to the establishment of the website shall be posted on the website as promptly as practicable after the website is established. Such information shall remain available on the website until the Termination Date.

3.7 Termination, Resignation, and Removal of the Trustee

3.7.1 Termination of Trustee. The rights, powers, duties, and obligations of the Trustee to the State Mitigation Trust and the Beneficiaries will terminate on the Termination Date.

3.7.2 Resignation of Trustee and Successor Trustee. The Trustee may commence the resignation process at any time by providing 90 Days' notice to the United States, the Defendants, and the Beneficiaries. Resignation of the Trustee shall only be effective upon: (i) selection of a successor pursuant to the procedures set forth in the First Partial Consent Decree; and (ii) order of the Court. The successor trustee shall have the same powers and duties as those conferred upon the Trustee hereunder. Upon the appointment of a successor trustee or as otherwise ordered by the Court, the Trustee shall transfer all State Trust records to the successor trustee, and shall take all actions necessary to assign, transfer, and pay over to the successor trustee control of all Trust Assets (including the public website maintained by the Trustee). In the event that the Trustee ceases to exist or ceases to operate its corporate trust business, the Court may, upon motion by the United States or any Beneficiary, appoint an interim Trustee until such time as a successor trustee is appointed in

accordance with the procedures set forth in the First Partial Consent Decree. Any successor Trustee appointed hereunder shall file an amendment to the Certificate of Trust as required by the Delaware Act.

IV. STATE MITIGATION TRUST BENEFICIARIES

4.0 Determination of Beneficiary Status: The States, Puerto Rico, and the District of Columbia may elect to become a Beneficiary hereunder by filing with the Court a Certification for Beneficiary Status under Environmental Mitigation Trust Agreement (Appendix D-3), containing each of the certifications required by subparagraphs 4.2.1 through 4.2.9, not later than 60 Days after the Trust Effective Date. At the time of filing the Certification Form with the Court, the States, Puerto Rico, and the District of Columbia shall also provide a copy of the Certification Form to the Trustee in electronic format and by mail pursuant to Paragraph 6.0 and subparagraph 6.0.1. Each governmental entity that timely files such certifications shall be a “Certifying Entity.” Each governmental entity that fails to timely file such certifications shall be an “Excluded Entity,” and shall be permanently enjoined from asserting any rights with respect to Trust Assets or any other matter relating to the implementation of this Trust. The Trustee shall be responsible for ensuring that the form of each certification complies with the requirements hereof prior to deeming any Certifying Entity to be a Beneficiary hereunder.

4.0.1 Notice of Objection. If the United States determines that a certification filed by any Certifying Entity fails to comply with the requirements of this Section, the United States may file with the Court a notice of objection within 30 Days after a Certifying Entity files its certifications with the Court. Such notice shall explain the basis of objection with specificity. Any such objections shall be resolved according to the procedures set forth in Paragraph 6.2.

4.0.2 Notice of Beneficiary Designation. Not later than 120 Days after the Trust Effective Date, the Trustee shall file with the Court, publish on its public-facing website, and serve on each Consent Decree Party and Certifying Entity lists indicating:

4.0.2.1 Which Certifying Entities filed certifications as to which no notice of objection has been filed. Upon the filing of this Notice of Beneficiary Designation, each such Certifying Entity shall be deemed a “Beneficiary” hereunder;

4.0.2.2 Which governmental entity did not timely file the certifications pursuant to Paragraph 4.0. Each such governmental entity shall be deemed an “Excluded Entity” hereunder; and

4.0.2.3 Which Certifying Entities timely filed certifications as to which a notice of objection has been filed pursuant to subparagraph 4.0.1, together with an explanation of the status of any such objection. Each such Certifying Entity shall be a “Pending Beneficiary.” Upon final resolution of each objection, the Pending Beneficiary shall either be deemed a Beneficiary or an Excluded Entity hereunder.

4.1 Beneficiary Mitigation Plan: After being deemed a Beneficiary pursuant to subparagraph 4.0.2.1 hereof, each Beneficiary, not later than 30 Days prior to submitting its first funding request pursuant to Paragraph 5.2, shall submit and make publicly available a “Beneficiary Mitigation Plan” that summarizes how the Beneficiary plans to use the mitigation funds allocated to it under this Trust, addressing: (i) the Beneficiary’s overall goal for the use of the funds; (ii) the categories of Eligible Mitigation Actions the Beneficiary anticipates will be appropriate to achieve the stated goals and the preliminary assessment of the percentages of funds anticipated to be used for each type of Eligible Mitigation Action; (iii) a description of how the Beneficiary will consider the potential beneficial impact of the selected Eligible Mitigation Actions on air quality in areas that bear a disproportionate share of the air pollution burden within its jurisdiction; and (iv) a general description of the expected ranges of emission benefits the Beneficiary estimates would be realized by implementation of the Eligible Mitigation Actions identified in the Beneficiary Mitigation Plan. The Beneficiary Mitigation Plan need only provide the level of detail reasonably ascertainable at the time of submission. This Plan is intended to provide the public with insight into a Beneficiary’s high-level vision for use of the mitigation funds and information about the specific uses for which funding is expected to be requested. Nothing in this provision is intended to make the Beneficiary Mitigation Plan binding on any Beneficiary, nor does it create any rights in any person to claim an entitlement of any kind. Beneficiaries may adjust their goals and specific spending plans at their discretion and, if they do so, shall provide the Trustee with updates to their Beneficiary Mitigation Plan. The Trustee has no duty to monitor or supervise any Beneficiary’s compliance with its Beneficiary Mitigation Plan. To the extent a Beneficiary intends to avail itself of the DERA Option described in Appendix D-2, that Beneficiary may use its Final Approved DERA Workplan as its Beneficiary Mitigation Plan as to those Eligible Mitigation Actions funded through the DERA Option. The Beneficiary Mitigation Plan shall explain the process by which the Beneficiary shall seek and consider public input on its Beneficiary Mitigation Plan.

4.2 Required Certifications in Appendix D-3

4.2.1 Identification of Lead Agency and Submission to Jurisdiction. Each Certification Form (Appendix D-3) must include a designation of lead agency, certified by the Office of the Governor (or if not a state, the analogous chief executive) of the State, Puerto Rico, or the District of Columbia on whose behalf the Certification Form is submitted, indicating which agency, department, office, or division will have the delegated authority to act on behalf of and legally bind such governmental entity. The Certification Form shall also include confirmation by the Certifying Entity that: (i) it has the authority to sign the Certification Form; and (ii) it agrees, without limitation, to be bound by the terms of this State Trust Agreement, including the allocations of Trust Assets provided hereunder, and to be subject to the jurisdiction of the Court for all matters concerning the interpretation or performance of, or any disputes arising under, this State Trust Agreement. The Certifying Entity’s agreement to federal jurisdiction for this purpose shall not be construed as consent to federal court jurisdiction for any other purpose.

4.2.2 Consent to Trustee Authority. Each Certification Form (Appendix D-3) must include an agreement by the Certifying Entity that the Trustee has the authorities specified in this State Trust Agreement, including, but not limited to, the authority: (i) to approve,

deny, request modifications, or request further information related to any request for funds hereunder; and (ii) to implement this State Trust Agreement in accordance with its terms.

4.2.3 Certification of Legal Authority. Each Certification Form (Appendix D-3) must certify that: (i) the laws of the Certifying Entity do not prohibit it from being a Beneficiary hereunder; (ii) prior to requesting any funds hereunder, the Certifying Entity shall obtain full legal authority to receive and/or direct payments of such funds; and (iii) if the Certifying Entity fails to demonstrate that it has obtained such legal authority within two years of submitting its Certification Form, it shall become an Excluded Entity hereunder and its initial allocation shall be redistributed among the Beneficiaries pursuant to subparagraph 5.0.1.

4.2.4 Certification of Legal Compliance. Each Certification Form (Appendix D-3) must include a certification and agreement that, in connection with all actions related to this State Trust, the Certifying Entity has followed and will follow all applicable law and that such Certifying Entity will assume full responsibility for its decisions in that regard.

4.2.5 Certification of Eligible Mitigation Action Accounts. Each Certification Form (Appendix D-3) shall include a certification by the Certifying Entity that all funds received on account of any Eligible Mitigation Action request that are not used for the Eligible Mitigation Action shall be returned to the Trustee for credit to the allocation of such Certifying Entity.

4.2.6 Waiver of Claims for Injunctive Relief under Environmental or Common Laws. Each Certification Form (Appendix D-3) shall include an express waiver by the Certifying Entity, on behalf of itself and all of its agencies, departments, offices, and divisions, in favor of the parties to the Consent Decree (including the Defendants) of all claims for injunctive relief to redress environmental injury caused by the Subject Vehicles, whether based on the environmental or common law within its jurisdiction. Such waiver shall be binding on all agencies, departments, offices, and divisions of such Beneficiary asserting, purporting to assert, or capable of asserting such claims. The waiver need not waive, and the Certifying Entities may expressly reserve, their rights, if any, to seek fines or penalties. California's entry in the Consent Decree shall satisfy its certification obligations under this subparagraph.

4.2.7 Publicly Available Information. Each Certification Form (Appendix D-3) must include a certification by the Certifying Entity that it will maintain and make publicly available all documentation and records: (i) submitted by it in support of each funding request; and (ii) supporting all expenditures of Trust Funds by the Certifying Entity, each until the Termination Date, unless the laws of the Certifying Entity require a longer record retention period. This certification shall include an explanation of the procedures by which the records may be accessed, which procedures shall be designed to support access and limit the burden for the general public, and for the Beneficiary Mitigation Plan required under Paragraph 4.1, the procedures by which public input will be solicited and considered. This certification can be made subject to applicable laws governing the publication of confidential business information and personally identifiable information.

4.2.8 Notice of Availability of Mitigation Action Funds. Each Certification Form (Appendix D-3) must certify that, not later than 30 Days after being deemed a Beneficiary pursuant to subparagraph 4.0.2.1 hereof, the Certifying Entity will provide a copy of this State Trust Agreement with Attachments to the U.S. Department of the Interior, the U.S. Department of Agriculture, and any other Federal Agency that has custody, control, or management of land within or contiguous to the territorial boundaries of the Certifying Entity and has by then notified the Certifying Entity of its interest hereunder, explaining that the Certifying Entity may request Eligible Mitigation Action funds for use on lands within that Federal Agency's custody, control, or management (including, but not limited to, Clean Air Act Class I and II areas), and setting forth the procedures by which the Certifying Entity will review, consider, and make a written determination upon each such request. For the U.S. Department of the Interior and the U.S. Department of Agriculture, Beneficiaries may provide notice as required by this subparagraph to the following:

Department of the Interior:

National Park Service, Air Resources Division
VW Settlement
P.O. Box 25287
Denver, CO 80225-0287
Or via email to: vwsettlement@nps.gov.

Tim Allen or other designated representative
U.S Fish and Wildlife Service
National Wildlife Refuge System
Branch of Air Quality
Re: VW Settlement
7333 W. Jefferson Ave., Suite 375
Lakewood, CO 80235-2017
Or via email to: VW_Settlement@fws.gov

Department of Agriculture:

Linda Geiser or other designated representative
National Air Program Manager
lgeiser@fs.fed.us
(202) 756-0068

Bret Anderson or other designated representative
National Air Modeling Coordinator
baanderson02@fs.fed.us
(970) 295-5981

4.2.9 Registration of Subject Vehicles. Each Certification Form (Appendix D-3) must state, for the benefit of the parties to the Consent Decree (including the Defendants) and the owners from time-to-time of Subject Vehicles, that the Certifying Entity:

- (a) Shall not deny registration to any Subject Vehicle based solely on:
 - i. The presence of a defeat device or AECD covered by the resolution of claims in the Consent Decree; or
 - ii. Emissions resulting from such a defeat device or AECD; or
 - iii. The availability of an Approved Emissions Modification, an Emissions Compliant Recall, or the Buyback, Lease Termination, and Owner/Lessee Payment Program.
- (b) Shall not deny registration to any Subject Vehicle that has been modified in accordance with an Approved Emissions Modification or Emissions Compliant Recall based solely on:
 - i. The fact that the vehicle has been modified in accordance with the Approved Emissions Modification or the Emissions Compliant Recall; or
 - ii. Emissions resulting from the modification (including, but not limited to, the anticipated emissions described in Appendix B to the First Partial Consent Decree and Appendix B to the Second Partial Consent Decree); or
 - iii. Other emissions-related vehicle characteristics that result from the modification; or
 - iv. The availability of an Approved Emissions Modification, an Emissions Compliant Recall, or the Buyback, Lease Termination, and Owner/Lessee Payment Program.
- (c) May identify Subject Vehicles as having been modified, or not modified, in accordance with the Approved Emissions Modification or the Emissions Compliant Recall on the basis of VIN-specific information provided to the Certifying Entity by the Defendants.
- (d) Notwithstanding the foregoing, a Certifying Entity may deny registration to any Subject Vehicle on the basis that the Subject Vehicle fails to meet EPA's or the Certifying Entity's failure criteria for the onboard diagnostic ("OBD") inspection; or on other grounds authorized or required under applicable federal regulations (including an approved State Implementation Plan) or under Section 209 or 177 of the Clean Air Act, 42 U.S.C. §§ 7543, 7507, and not explicitly excluded in subparagraphs 4.2.9(a)-(b).

V. DISTRIBUTION OF STATE MITIGATION TRUST ASSETS

5.0 Initial Allocation: Each State, Puerto Rico, and the District of Columbia shall have the right under this State Trust Agreement, upon becoming a Beneficiary pursuant to Section IV (State Mitigation Trust Beneficiaries), to request its share of Eligible Mitigation Action funds in

accordance with the weighted average allocation rates set forth in Appendix D-1B (“Initial Allocation Rates”).

5.0.1 Together with the Notice of Beneficiary Designation required to be filed pursuant to subparagraph 4.0.2, the Trustee shall also file with the Court and serve upon each Consent Decree Party, Beneficiary, and Pending Beneficiary, a corresponding recalculation of the Initial Allocation Rates to reallocate each Excluded Entity’s share among the Beneficiaries and Pending Beneficiaries of this State Mitigation Trust, in accordance with the weighted average allocation rates set forth in Appendix D-1B, but excluding the Excluded Entities, the Tribal Trust Allocation, and the Tribal Administration Cost Subaccount (“Final Allocation Rates”). If any Pending Beneficiary is deemed an Excluded Entity hereunder, its share shall be reallocated among the Beneficiaries and remaining Pending Beneficiaries, weighted in accordance with the Final Allocation Rates. The Trustee shall file with the Court and serve upon each Consent Decree Party, Beneficiary, and Pending Beneficiary a notice of reallocation in the event that the Final Allocation Rates are adjusted in accordance with this State Trust Agreement.

5.0.2 Upon being deemed a Beneficiary pursuant to subparagraph 4.0.2.1 hereof, each Beneficiary shall have the right under this State Trust Agreement to request Eligible Mitigation Action funds up to the total dollar amount allocated to it. Provided, however, that no Beneficiary may request payout of more than: (i) one-third of its allocation during the first year after the Settling Defendants make the Initial Deposit, or (ii) two-thirds of its allocation during the first two years after the Settling Defendants make the Initial Deposit.

5.0.3 Allocation of Appendix A Mitigation Trust Payments. Ninety-Seven and Ninety-Seven/One Hundredths (97.97) percent of any “National Mitigation Trust Payment” made pursuant to Section VI (Recall Rate) of Appendix A (Buyback, Lease Termination, and Vehicle Modification Recall Program) of the First Partial Consent Decree or Section X (Recall Rate) of Appendix A (Buyback, Lease Termination, Vehicle Modification, and Emissions Compliant Recall Program) of the Second Partial Consent Decree shall be allocated among all Beneficiaries (other than California) of this State Mitigation Trust and the Trust Administration Cost Subaccount, in accordance with the weighted average allocation percentages in Appendix D-1C. Any “California Mitigation Trust Payment” made pursuant to Appendix A of the First Partial Consent Decree or the Second Partial Consent Decree shall be allocated as follows: 99.86% to California and 0.14% to the Trust Administration Cost Subaccount.

5.0.4 Allocation of Appendix B Mitigation Trust Payments. Ninety-Seven and Ninety-Seven/One Hundredths (97.97) percent of any Mitigation Trust Payments made pursuant to Appendix B (Vehicle Recall and Emissions Modification Program) of the First Partial Consent Decree or Appendix B (Vehicle Recall and Emissions Modification Program for 3.0 Liter Subject Vehicles) of the Second Partial Consent Decree or any Consent Decree provisions related thereto shall be allocated among all Beneficiaries of this State Mitigation Trust and to the Trust Administration Cost Subaccount, weighted in accordance with the Final Allocation Rates.

5.0.5 Intentionally Reserved:

5.0.5.1 Intentionally Reserved.

5.0.5.2 Intentionally Reserved.

5.0.5.2.1 Intentionally Reserved.

5.0.5.2.2 Intentionally Reserved.

5.0.5.2.3 Intentionally Reserved

5.0.5.2.4 Intentionally Reserved.

5.0.5.2.5 Intentionally Reserved.

5.0.5.2.6 Intentionally Reserved.

5.0.5.2.7 Intentionally Reserved.

5.0.5.3 Nothing herein precludes any Beneficiary from using any share of its allocation for Eligible Mitigation Projects on Indian Land.

5.1 Eligible Mitigation Actions and Expenditures: The Trustee may only disburse funds for Eligible Mitigation Actions, and for the Eligible Mitigation Action Administrative Expenditures specified in Appendix D-2.

5.2 Funding Requests: Beneficiaries may submit requests for Eligible Mitigation Action funding at any time by filing with the Trustee a Beneficiary Eligible Mitigation Action Certification form (Appendix D-4), containing each of the certifications required by subparagraphs 5.2.1 through 5.2.13, as applicable. Each request for Eligible Mitigation Action funding must be submitted to the Trustee in electronic and hard-copy format, and include:

5.2.1 An explanation of how the funding request fits into the Beneficiary's Mitigation Plan;

5.2.2 A detailed description of the proposed Eligible Mitigation Action, including its community and air quality benefits;

5.2.3 An estimate of the NO_x reductions anticipated as a result of the proposed Eligible Mitigation Action;

5.2.4 A project management plan for the proposed Eligible Mitigation Action, including a detailed budget and an implementation and expenditure timeline;

5.2.5 A certification that all vendors were or will be selected in accordance with state public contracting laws;

5.2.6 For each proposed expenditure exceeding \$25,000, detailed cost estimates from selected or potential vendors;

5.2.7 A detailed description of how the Beneficiary will oversee the proposed Eligible Mitigation Action, including, but not limited to:

5.2.7.1 Identification of the specific governmental entity responsible for reviewing and auditing expenditures of Eligible Mitigation Action funds to ensure compliance with applicable law; and

5.2.7.2 A commitment by the Beneficiary to maintain and make publicly available all documentation submitted in support of the funding request and all records supporting all expenditures of Eligible Mitigation Action funds, subject to applicable laws governing the publication of confidential business information and personally identifiable information, together with an explanation of the procedures by which the Beneficiary shall make such documentation publicly available;

5.2.8 A description of any cost share requirement to be placed upon the owner of each NOx source proposed to be mitigated;

5.2.9 A description of how the Beneficiary complied with subparagraph 4.2.8;

5.2.10 If applicable, a description of how the Eligible Mitigation Action mitigates the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions; and

5.2.11 A detailed plan for reporting on Eligible Mitigation Action implementation.

5.2.12 DERA Option. To the extent a Beneficiary intends to avail itself of the DERA Option described in Appendix D-2, that Beneficiary may use its DERA proposal as support for its funding request for those Eligible Mitigation Actions funded through the DERA Option.

5.2.13 Joint Application. Two or more Beneficiaries may submit a joint request for Eligible Mitigation Action funds. Joint applicants shall specify the amount of requested funding that shall be debited against each requesting Beneficiary's allocation.

5.2.14 Publication of Funding Requests. The Trustee shall post each funding request on the State Trust's public-facing website upon receipt.

5.2.15 Reliance on Form. The Trustee may rely on, with no further duty of inquiry, and shall be protected in acting upon, any Beneficiary Eligible Mitigation Action

Certification form (Appendix D-4) reasonably believed by it to be genuine and to have been signed or sent by the proper person or persons.

5.2.16 Approval of Funding Requests. The Trustee shall approve any funding request that meets the requirements of this State Trust Agreement and its Appendices. If a Beneficiary submits multiple pending Eligible Mitigation Action funding requests that exceed the allocated funds available to the Beneficiary, the Trustee shall contact the Beneficiary for direction regarding the allocation and timing of payments for each such request. Within 60 Days after receipt of each Eligible Mitigation Action funding request, the Trustee shall transmit to the requesting Beneficiary and post on the State Trust's public-facing website a written determination either: (i) approving the request; (ii) denying the request; (iii) requesting modifications to the request; or (iv) requesting further information. A Beneficiary may use such written determination as proof of funding for any DERA project application that includes Trust Funds as a non-federal voluntary match, as described in Appendix D-2. The Trustee shall respond to any modified or supplemental submission within 30 Days of receipt. Each written determination approving or denying an Eligible Mitigation Action funding request shall include an explanation of the reasons underlying the determination, including whether the proposed Eligible Mitigation Action meets the requirements set forth in Appendix D-2 or Appendix D-4. The Trustee's decision to approve, deny, request modifications, or request further information related to a request shall be reviewable, upon petition of the United States or the submitting Beneficiary, by the Court.

5.2.16.1 Disbursement of Funds. The Trustee shall begin disbursing funds within 15 Days of approval of an Eligible Mitigation Action funding request according to the written instructions and schedule provided by the Beneficiary, unless such date is not a Business Day and then the payment shall be made on the next succeeding Business Day.

5.2.17 Unused Eligible Mitigation Action Funds. Upon the termination or completion of any Eligible Mitigation Action, any unused Eligible Mitigation Action funds shall be returned to the State Trust and added back to the Beneficiary's allocation.

5.3 Beneficiary Reporting Obligations: For each Eligible Mitigation Action, no later than six months after receiving its first disbursement of Trust Assets, and thereafter no later than January 30 (for the preceding six-month period of July 1 to December 31) and July 30 (for the preceding six-month period of January 1 to June 30) of each year, each Beneficiary shall submit to the Trustee a semiannual report describing the progress implementing each Eligible Mitigation Action during the six-month period leading up to the reporting date (including a summary of all costs expended on the Eligible Mitigation Action through the reporting date). Such reports shall include a complete description of the status (including actual or projected termination date), development, implementation, and any modification of each approved Eligible Mitigation Action. Beneficiaries may group multiple Eligible Mitigation Actions and multiple sub-beneficiaries into a single report. These reports shall be signed by an official with the authority to submit the report for the Beneficiary and must contain an attestation that the information is true and correct and that the submission is made under penalty of perjury. To the extent a Beneficiary avails itself of the DERA

Option described in Appendix D-2, that Beneficiary may submit its DERA Quarterly Programmatic Reports in satisfaction of its obligations under this Paragraph as to those Eligible Mitigation Actions funded through the DERA Option. The Trustee shall post each semiannual report on the State Trust's public-facing website upon receipt.

5.4 Supplemental Funding for Eligible Beneficiaries and Final Disposition of Trust Assets

5.4.1 Estimate of Remainder Balance. On the tenth anniversary of the Trust Effective Date, the Trustee shall file with the Court, deliver to the United States, by and through EPA, and to each Beneficiary, and publish on its public-facing website, an accounting of all Trust Assets that have not by that date been expended on or obligated to approved Eligible Mitigation Actions or prior Trust Administration Costs, together with an estimate of funding reasonably needed to cover the remaining Trust Administration Costs. The difference between these two amounts shall be referred to as the "Remainder Balance."

5.4.2 Application for Supplemental Funding Eligible Beneficiary Status. On the tenth anniversary of the Trust Effective Date, each Beneficiary may seek to supplement its remaining allocation by filing with the Court and delivering to the Trustee a written report demonstrating that it has by that date obligated at least eighty percent (80%) of the funds allocated to it pursuant to the Final Allocation Rates calculated pursuant to subparagraph 5.0.1 (as determined with specific reference to the reports submitted pursuant to Paragraph 5.3).

5.4.3 Publication of Remainder Balance and Supplemental Funding Eligible Beneficiary Status. Within 90 Days after the tenth anniversary of the Trust Effective Date, the Trustee shall file with the Court, notify the United States, by and through EPA, and each Beneficiary, and publish on its website, a report indicating: (i) the Remainder Balance; and (ii) which of the Beneficiaries has demonstrated that it had in fact expended at least 80% of the funds allocated to it pursuant to the Final Allocation Rates calculated pursuant to subparagraph 5.0.1, each of which shall be deemed a "Supplemental Funding Eligible Beneficiary."

5.4.4 Distribution of Remainder Balance to Supplemental Funding Eligible Beneficiaries. On the later of: (i) 180 Days after the tenth anniversary of the Trust Effective Date, or (ii) the resolution of any disputes arising from the Trustee's accountings or determinations pursuant to subparagraphs 5.4.1 or 5.4.3, the Remainder Balance shall be divided among the Supplemental Funding Eligible Beneficiaries in accordance with their weighted share of the Final Allocation Rates.

5.4.5 Final Disposition of State Trust Assets. Not later than the fifteenth anniversary of the Trust Effective Date, any unused funds held by any Beneficiary shall be returned to the State Trust. After the fifteenth anniversary of the Trust Effective Date, any Trust Assets held in the State Trust Account or any subaccount (including, but not limited to, the Trust Administration Cost Subaccount) that are not needed for final Trust Administration Costs shall be deemed to have been donated by the State Trust to fund

Eligible Mitigation Actions administered by Federal Agencies that have custody, control, or management of land in the United States that is impacted by excess NOx emissions (including, but not limited to, Clean Air Act Class I and II areas) and that have the legal authority to accept such funds, in accordance with instructions to be provided by the United States. If no such Federal Agencies exist, the United States will file a motion, with notice to the Defendants and the Beneficiaries, requesting the Court to order that any Trust Assets held in the State Trust Account (or any subaccount thereof) be distributed either to a governmental unit or to another trust, the income of which is excluded from gross income under the provisions of Internal Revenue Code Section 115, 26 U.S.C. § 115.

VI. MISCELLANEOUS PROVISIONS

6.0 Correspondence with State Trust: In accordance with subparagraph 3.1.2.3, the Trustee shall establish and maintain a secure method of internet-based communications for the use of the Trustee and the Beneficiaries that will: (1) enable each Beneficiary to deliver the required documentation under this State Trust Agreement in an electronic format; (2) enable secure communications between the Trustee and each Beneficiary; and (3) provide each Beneficiary with access to its own document base. In addition, each Beneficiary will have the ability to view its own balance in its individual subaccount via the Wilmington Trust Online Portfolio product or a similar product then in use.

6.0.1 Addresses for Delivery of Physical Copies of Documentation and Notices.

State Trust or Trustee:

Volkswagen Diesel Emissions Environmental Mitigation Trust for State Beneficiaries,
Puerto Rico, and the District of Columbia
c/o Wilmington Trust, N.A. as Trustee
Wilmington Trust, National Association
Rodney Square North
1100 North Market Street
Attn: Capital Markets & Agency Services
Wilmington, DE 19890
Facsimile: 302 636-4145

EPA:

Director, Air Enforcement Division
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue NW
William J. Clinton South Building
MC 2242A
Washington, DC 20460
E-mail: VW_settlement@epa.gov

U.S. Department of Justice:

Chief, Environmental Enforcement Section
Re: DJ # 90-5-2-1-11386
Environment and Natural Resources Division
U.S. Department of Justice
P.O. Box 7611
Washington, DC 20044-7611
E-mail: eescdcopy.enrd@usdoj.gov
Re: DJ # 90-5-2-1-11386

Defendants:

As to Volkswagen AG by mail:

Volkswagen AG
Berliner Ring 2
38440 Wolfsburg, Germany
Attention: Company Secretary

With copies to each of the following:

Volkswagen AG
Berliner Ring 2
38440 Wolfsburg, Germany
Attention: Group General Counsel

Volkswagen Group of America, Inc.
2200 Ferdinand Porsche Dr.
Herndon, VA 20171
Attention: U.S. General Counsel

As to Audi AG by mail:

Audi AG
Auto-Union-Strasse 1
85045 Ingolstadt, Germany
Attention: Company Secretary

With copies to each of the following:

Volkswagen AG
Berliner Ring 2
38440 Wolfsburg, Germany
Attention: Group General Counsel

Volkswagen Group of America, Inc.

2200 Ferdinand Porsche Dr.
Herndon, VA 20171
Attention: U.S. General Counsel

As to Volkswagen Group of America, Inc. by mail:

Volkswagen Group of America, Inc.
2200 Ferdinand Porsche Dr.
Herndon, VA 20171
Attention: Company Secretary

With copies to each of the following:

Volkswagen Group of America, Inc.
2200 Ferdinand Porsche Dr.
Herndon, VA 20171
Attention: President

Volkswagen Group of America, Inc.
2200 Ferdinand Porsche Dr.
Herndon, VA 20171
Attention: U.S. General Counsel

As to Volkswagen Group of America Chattanooga Operations, LLC by mail:

Volkswagen Group of America Chattanooga Operations, LLC
8001 Volkswagen Dr.
Chattanooga, TN 37416
Attention: Company Secretary

With copies to each of the following:

Volkswagen Group of America, Inc.
2200 Ferdinand Porsche Dr.
Herndon, VA 20171
Attention: President

Volkswagen Group of America, Inc.
2200 Ferdinand Porsche Dr.
Herndon, VA 20171
Attention: U.S. General Counsel

As to Dr. Ing. h.c. F. Porsche AG by mail:

Dr. Ing. h.c. F. Porsche Aktiengesellschaft
Porscheplatz 1

D-70435 Stuttgart
Attention: GR/ Rechtsabteilung/ General Counsel

As to Porsche Cars North America, Inc.:

Porsche Cars North America, Inc.
1 Porsche Dr.
Atlanta, GA 30354
Attention: Secretary
With copy by email to: offsecy@porsche.us

As to one or more of the Defendants by email:

Robert J. Giuffra, Jr.
Sharon L. Nelles
Granta Nakayama
Cari Dawson

giuffrar@sullcrom.com
nelless@sullcrom.com
gnakayama@kslaw.com
cari.dawson@alston.com

As to one or more of the Defendants by mail:

Robert J. Giuffra, Jr.
Sharon L. Nelles
Sullivan & Cromwell LLP
125 Broad Street
New York, N.Y. 10004

Granta Nakayama
King & Spalding LLP
1700 Pennsylvania Ave., N.W., Suite 200
Washington, DC 20006

Cari Dawson
Alston & Bird LLP
One Atlantic Center
1201 West Peachtree Street
Atlanta, Georgia 30309-3424

6.1 Jurisdiction: The U.S. District Court for the Northern District of California shall be the sole and exclusive forum for the purposes of enforcing this State Mitigation Trust and resolving disputes hereunder, including the obligations of the Trustee to perform its obligations hereunder,

and each of the Consent Decree Parties, the State Mitigation Trust, the Trustee, and each Beneficiary, expressly consents to such jurisdiction.

6.2 Dispute Resolution: Unless otherwise expressly provided for herein, the dispute resolution procedures of this Paragraph shall be the exclusive mechanism to resolve any dispute between or among the entities listed in Appendix D-1 and Appendix D-1A hereto, the Consent Decree Parties, and the Trustee arising under or with respect to this State Trust Agreement.

6.2.1 Informal Dispute Resolution. Any dispute subject to Dispute Resolution under this State Trust Agreement shall first be the subject of informal negotiations. The dispute shall be considered to have arisen when the disputing party sends to the counterparty a written Notice of Dispute. Such Notice of Dispute shall state clearly the matter in dispute. The period of informal negotiations shall not exceed 30 Days from the date the dispute arises, unless that period is modified by written agreement. If the disputing parties cannot resolve the dispute by informal negotiations, then the disputing party may invoke formal dispute resolution procedures as set forth below.

6.2.2 Formal Dispute Resolution. The disputing party shall invoke formal dispute resolution procedures, within the time period provided in the preceding subparagraph, by serving on the counterparty a written Statement of Position regarding the matter in dispute. The Statement of Position shall include, but need not be limited to, any factual data, analysis, or opinion supporting the disputing party's position and any supporting documentation and legal authorities relied upon by the disputing party. The counterparty shall serve its Statement of Position within 30 Days of receipt of the disputing party's Statement of Position, which shall also include, but need not be limited to, any factual data, analysis, or opinion supporting the counterparty's position and any supporting documentation and legal authorities relied upon by the counterparty. If the disputing parties are unable to consensually resolve the dispute within 30 Days after the counterparty serves its Statement of Position on the disputing party, the disputing party may file with the Court a motion for judicial review of the dispute in accordance with the following subparagraph.

6.2.3 Judicial Review. The disputing party may seek judicial review of the dispute by filing with the Court and serving on the counterparty and the United States, a motion requesting judicial resolution of the dispute. The motion must be filed within 45 Days of receipt of the counterparty's Statement of Position pursuant to the preceding subparagraph. The motion shall contain a written statement of disputing party's position on the matter in dispute, including any supporting factual data, analysis, opinion, documentation, and legal authorities, and shall set forth the relief requested and any schedule within which the dispute must be resolved for orderly administration of the State Trust. The counterparty shall respond to the motion within the time period allowed by the Local Rules of the Court, and the disputing party may file a reply memorandum, to the extent permitted by the Local Rules.

6.3 Choice of Law: The validity, interpretation, and performance of this State Mitigation Trust shall be governed by the laws of the State of Delaware and the United States, without giving effect to the rules governing the conflicts of law that would require the application of

the law of another jurisdiction. The duties, rights, protections, and immunities of the Trustee, as a trustee of a statutory trust under the Delaware Act, shall be governed by the laws of the State of Delaware and the United States, without giving effect to the rules governing the conflicts of law that would require the application of the law of another jurisdiction. This State Trust Agreement shall not be subject to any provisions of the Uniform Trust Code as adopted by any State, now or in the future. This State Trust Agreement shall be interpreted in a manner that is consistent with the Consent Decree, provided, however, that in the event of a conflict between the Consent Decree and this State Trust Agreement, this State Trust Agreement shall control.

6.4 Waiver of Jury Trial: Each party hereto and each Beneficiary hereof hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this State Trust.

6.5 Modification: Material modifications to the State Mitigation Trust or Appendix D-2 (Eligible Mitigation Actions and Mitigation Action Expenditures) may be made only with the written consent of the United States and upon order of the Court, and only to the extent that such modification does not change or inhibit the purpose of this State Mitigation Trust. Any modification of this State Mitigation Trust that affects the rights, powers, duties, obligations, liabilities, or indemnities of the Trustee requires the written consent of the Trustee. Minor modifications or clarifying amendments to the State Mitigation Trust, Appendix D-2 (Eligible Mitigation Actions and Mitigation Action Expenditures) or Appendix D-4 (Beneficiary Eligible Mitigation Action Certification) may be made upon written agreement between the United States and the Trustee, as necessary to enable the Trustee to effectuate the provisions of this State Mitigation Trust, and shall be filed with the Court. To the extent the consent of the Defendants is required to effectuate the modification or amendment, such consent shall not be unreasonably withheld. Notwithstanding the foregoing sentence, without the express written consent of the Defendants, no modification shall: (i) require the Defendants to make any payments to the State Trust other than the Mitigation Trust Payments required by the Consent Decree; or (ii) impose any greater obligation on Defendants than those set forth in the State Trust Agreement that is being modified. The Trustee shall provide to the Beneficiaries not less than 30 Days' notice of any proposed modification to the State Mitigation Trust, whether material or minor, before such modification shall become effective.

6.6 Severability: If any provision of this State Trust Agreement or application thereof to any person or circumstance shall be finally determined by the Court to be invalid or unenforceable to any extent, the remainder of this State Trust Agreement, or the application of such provision to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby, and such provision of this State Trust Agreement shall be valid and enforced to the fullest extent permitted by law.

6.7 Taxes: The State Trust is intended to be a qualified settlement fund ("QSF") pursuant to Section 468B of the Internal Revenue Code, 26 U.S.C. § 468B, and related Treasury Regulations. The Trustee is intended to be the State Trust's "administrator," within the meaning of Treasury Regulation Section 1.468B-2(k)(3), 26 C.F.R. § 1.468B-2(k)(3). The Trustee shall use its best efforts to submit, within six months after the Trust Effective Date, an application and all necessary supporting documentation to the IRS to obtain a Private Letter Ruling from the IRS:

(1) that the State Mitigation Trust will be treated as a Qualified Settlement Fund under 26 C.F.R. § 1.468B-1; (2) that all investment income earned on the Trust Assets will be excludible from gross income under Section 115 of the Internal Revenue Code, 26 U.S.C. § 115; and (3) on any federal tax matter that the Tax Professionals reasonably believe is necessary to support the rulings in (1) and (2) or otherwise prudent to clarify an uncertain application of federal tax law to the State Mitigation Trust. Within ten Days after any application has been made to the IRS, the Trustee shall provide a copy of the application and accompanying documentation to the United States (pursuant to subparagraph 6.0.1) and to the Beneficiaries (pursuant to the secure internet-based communication in Paragraph 6.0). Within seven Days after receipt of any IRS Private Letter Ruling, the Trustee shall provide a copy to the United States (pursuant to subparagraph 6.0.1) and the Beneficiaries (pursuant to the secure internet-based communication established in Paragraph 6.0). If the IRS determines that the investment income earned on Trust Assets is taxable, the Trustee, the Investment Manager, the United States, and the State Beneficiaries shall meet and confer to discuss possible resolutions to this issue, and may seek a modification of this State Trust Agreement as appropriate pursuant to Paragraph 6.5. The Trustee shall be responsible for filing all required Tax Returns, ensuring compliance with income tax withholding and reporting requirements, and paying applicable Taxes with respect to the State Trust in a manner consistent with Section 468B of the Internal Revenue Code, 26 U.S.C. § 468B, and related Treasury Regulations. All Taxes shall be paid from amounts on deposit in the Tax Payment Subaccount established pursuant to subparagraph 2.1.5. The Defendants shall provide to the Trustee and the IRS the statement described in Treasury Regulation Section 1.468B-3(e)(2), 26 C.F.R. § 1.468B-3(e)(2), no later than February 15th of the year following each calendar year in which the Settling Defendants make a transfer to the State Trust.

6.8 Termination: After all funds have been expended pursuant to subparagraph 5.4.5, final reports have been delivered pursuant to Paragraph 3.3 and subparagraph 3.3.1, and notice regarding retained documents has been provided pursuant to subparagraph 3.3.2, the Trustee may file a motion with the Court requesting an order to begin the process under the Delaware Act to terminate this State Trust. The United States and the Beneficiaries shall be given not less than 60 Days to oppose such motion. After the Court approves the motion to terminate, the Trustee shall begin the dissolution and winding up processes under the Delaware Act. On the date that the Trustee completes all the statutory requirements under the Delaware Act and files a certificate of cancellation, this State Trust shall terminate (the “Termination Date”).

**FOR THE VOLKSWAGEN DIESEL EMISSIONS ENVIRONMENTAL MITIGATION
TRUST FOR STATE BENEFICIARIES, PUERTO RICO, AND THE DISTRICT OF
COLUMBIA:**

WILMINGTON TRUST, N.A., AS TRUSTEE FOR THE VOLKSWAGEN DIESEL EMISSIONS
ENVIRONMENTAL MITIGATION TRUST FOR STATE BENEFICIARIES, PUERTO RICO,
AND THE DISTRICT OF COLUMBIA, AND NOT IN ITS INDIVIDUAL CAPACITY

DATED: October 2, 2017 BY: _____

Name:

Title:

David A. Vanaskey, Jr.
Vice President

By their execution of this State Trust Agreement each undersigned party represents that they are authorized signer for such Company entitled to sign on behalf of each Settling Defendant and that each of the Settling Defendants have taken all necessary corporate actions required to make this a legal, valid and binding obligation of each such Settling Defendant.

FOR VOLKSWAGEN AG:

Date: September 25, 2017



MANFRED DOESS
VOLKSWAGEN AG
P.O. Box 1849
D-38436 Wolfsburg, Germany

FOR AUDI AG:

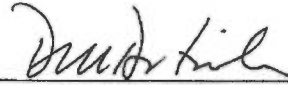
Date: September 25, 2017



MANFRED DOESS
VOLKSWAGEN AG
P.O. Box 1849
D-38436 Wolfsburg, Germany

FOR VOLKSWAGEN GROUP OF AMERICA, INC.:

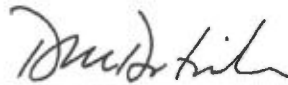
Date: *September 21, 2017*



DAVID DETWEILER
VOLKSWAGEN GROUP OF AMERICA, INC.
2200 Ferdinand Porsche Drive
Herndon, Virginia 20171

FOR VOLKSWAGEN GROUP OF AMERICA CHATTANOOGA OPERATIONS, LLC:

Date: *September 21, 2017*

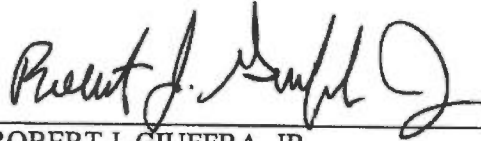


DAVID DETWEILER
VOLKSWAGEN GROUP OF AMERICA, INC.
2200 Ferdinand Porsche Drive
Herndon, Virginia 20171

COUNSEL FOR VOLKSWAGEN AG, AUDI AG, VOLKSWAGEN GROUP OF AMERICA,
INC., and VOLKSWAGEN GROUP OF AMERICA CHATTANOOGA OPERATIONS, LLC

September 20, 2017

Date



ROBERT J. GIUFFRA, JR.
SHARON L. NELLES
WILLIAM B. MONAHAN
SULLIVAN & CROMWELL LLP
125 Broad Street
New York, New York 10004
Telephone: (212) 558-4000
Facsimile: (212) 558-3358
giuffrar@sullcrom.com
nelles@sullcrom.com
monahanw@sullcrom.com

FOR DR. ING. h.c. F. PORSCHE AG:

Date:

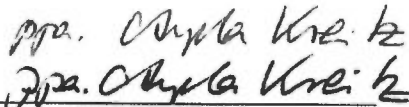
14. Sept 2017



DR. MICHAEL STEINER
Member of the Executive Board
Research and Development
DR. ING. h.c.f. PORSCHE
AKTIENGESELLSCHAFT
Porschestrasse 911
71287 Weissach, Germany

Date:

12 September 2017



ANGELA KREITZ
General Counsel & Chief Compliance Officer
DR. ING. h.c.f. PORSCHE
AKTIENGESELLSCHAFT
Porscheplatz 1
70435 Stuttgart-Zuffenhausen, Germany

FOR PORSCHE CARS NORTH AMERICA, INC.:

Date: 9/8/17



JOSEPH S. FOLZ
Vice President, General Counsel and Secretary
PORSCHE CARS NORTH AMERICA, INC.
1 Porsche Drive
Atlanta, GA 30354

Date:



GLENN GARDE
Vice President, After Sales
PORSCHE CARS NORTH AMERICA, INC.
1 Porsche Drive
Atlanta, GA 30354

COUNSEL FOR DR. ING. h.c. F. PORSCHE AG and PORSCHE CARS NORTH AMERICA, INC.

Date: Sept. 15, 2017



GRANTA NAKAYAMA
JOSEPH A. EISERT
King & Spalding LLP
1700 Pennsylvania Ave., N.W., Suite 200
Washington, DC 20006
gnakayama@kslaw.com
jeisert@kslaw.com

Date: 9-25-17



CARI DAWSON
Alston & Bird LLP
One Atlantic Center
1201 West Peachtree Street
Atlanta, Georgia 30309-3424
cari.dawson@alston.com

APPENDIX D-1
Initial 2.0 Liter Allocation

APPENDIX D-1 - INITIAL ALLOCATION

INITIAL SUBACCOUNTS	INITIAL ALLOCATIONS (\$)	INITIAL ALLOCATIONS (%)
Puerto Rico	\$ 7,500,000.00	0.28%
North Dakota	\$ 7,500,000.00	0.28%
Hawaii	\$ 7,500,000.00	0.28%
South Dakota	\$ 7,500,000.00	0.28%
Alaska	\$ 7,500,000.00	0.28%
Wyoming	\$ 7,500,000.00	0.28%
District of Columbia	\$ 7,500,000.00	0.28%
Delaware	\$ 9,051,682.97	0.34%
Mississippi	\$ 9,249,413.91	0.34%
West Virginia	\$ 11,506,842.13	0.43%
Nebraska	\$ 11,528,812.23	0.43%
Montana	\$ 11,600,215.07	0.43%
Rhode Island	\$ 13,495,136.57	0.50%
Arkansas	\$ 13,951,016.23	0.52%
Kansas	\$ 14,791,372.72	0.55%
Idaho	\$ 16,246,892.13	0.60%
New Mexico	\$ 16,900,502.73	0.63%
Vermont	\$ 17,801,277.01	0.66%
Louisiana	\$ 18,009,993.00	0.67%
Kentucky	\$ 19,048,080.43	0.71%
Oklahoma	\$ 19,086,528.11	0.71%
Iowa	\$ 20,179,540.80	0.75%
Maine	\$ 20,256,436.17	0.75%
Nevada	\$ 22,255,715.66	0.82%
Alabama	\$ 24,084,726.84	0.89%
New Hampshire	\$ 29,544,297.76	1.09%
South Carolina	\$ 31,636,950.19	1.17%
Utah	\$ 32,356,471.11	1.20%
Indiana	\$ 38,920,039.77	1.44%
Missouri	\$ 39,084,815.55	1.45%
Tennessee	\$ 42,407,793.83	1.57%
Minnesota	\$ 43,638,119.67	1.62%
Connecticut	\$ 51,635,237.63	1.91%
Arizona	\$ 53,013,861.68	1.96%
Georgia	\$ 58,105,433.35	2.15%
Michigan	\$ 60,329,906.41	2.23%
Colorado	\$ 61,307,576.05	2.27%
Wisconsin	\$ 63,554,019.22	2.35%
New Jersey	\$ 65,328,105.14	2.42%
Oregon	\$ 68,239,143.96	2.53%
Massachusetts	\$ 69,074,007.92	2.56%
Maryland	\$ 71,045,824.78	2.63%
Ohio	\$ 71,419,316.56	2.65%
North Carolina	\$ 87,177,373.87	3.23%
Virginia	\$ 87,589,313.32	3.24%
Illinois	\$ 97,701,053.83	3.62%
Washington	\$ 103,957,041.03	3.85%
Pennsylvania	\$ 110,740,310.73	4.10%
New York	\$ 117,402,744.86	4.35%
Florida	\$ 152,379,150.91	5.64%
Texas	\$ 191,941,816.23	7.11%
California	\$ 381,280,175.09	14.12%
Tribal Allocation Subaccount	\$ 49,652,857.71	1.84%
Trust Administration Cost Subaccount	\$ 23,467,171.38	0.87%
Tribal Administration Cost Subaccount	\$ 4,525,885.71	0.17%
	\$ 2,700,000,000.00	100.00%

APPENDIX D-1A
Initial 3.0 Liter Allocation

APPENDIX D-1A – INITIAL 3.0 LITER ALLOCATION

INITIAL SUBACCOUNTS	INITIAL ALLOCATIONS (\$)	INITIAL ALLOCATIONS (%)
Puerto Rico	\$ 625,000.00	0.28%
North Dakota	\$ 625,000.00	0.28%
Hawaii	\$ 625,000.00	0.28%
Mississippi	\$ 625,000.00	0.28%
West Virginia	\$ 625,000.00	0.28%
District of Columbia	\$ 625,000.00	0.28%
South Dakota	\$ 625,000.00	0.28%
Wyoming	\$ 625,000.00	0.28%
Alaska	\$ 625,000.00	0.28%
Delaware	\$ 625,000.00	0.28%
Arkansas	\$ 696,692.86	0.31%
Nebraska	\$ 719,535.25	0.32%
Maine	\$ 796,628.31	0.35%
Kansas	\$ 870,866.08	0.39%
Rhode Island	\$ 873,721.37	0.39%
Vermont	\$ 890,853.17	0.40%
Montana	\$ 1,002,209.81	0.45%
Iowa	\$ 1,022,196.90	0.45%
New Mexico	\$ 1,082,158.17	0.48%
Idaho	\$ 1,102,145.26	0.49%
Kentucky	\$ 1,330,569.15	0.59%
New Hampshire	\$ 1,370,543.33	0.61%
Alabama	\$ 1,396,241.02	0.62%
Oklahoma	\$ 1,835,957.01	0.82%
Louisiana	\$ 1,838,812.30	0.82%
Indiana	\$ 2,015,840.82	0.90%
Missouri	\$ 2,067,236.19	0.92%
South Carolina	\$ 2,258,541.20	1.00%
Nevada	\$ 2,618,308.82	1.16%
Utah	\$ 2,821,035.03	1.25%
Tennessee	\$ 3,352,120.57	1.49%
Minnesota	\$ 3,363,541.76	1.49%
Wisconsin	\$ 3,523,438.48	1.57%
Arizona	\$ 3,646,216.32	1.62%
Ohio	\$ 3,883,206.11	1.73%
Connecticut	\$ 4,085,932.31	1.82%
Michigan	\$ 4,477,108.22	1.99%
Maryland	\$ 4,668,413.23	2.07%
Oregon	\$ 4,728,374.50	2.10%
North Carolina	\$ 4,868,284.13	2.16%
Georgia	\$ 5,519,292.21	2.45%
Massachusetts	\$ 5,990,416.48	2.66%
Virginia	\$ 6,044,667.16	2.69%
New Jersey	\$ 6,886,980.25	3.06%
Colorado	\$ 7,432,342.28	3.30%
Pennsylvania	\$ 7,829,228.79	3.48%
Washington	\$ 8,788,609.12	3.91%
New York	\$ 10,299,062.08	4.58%
Illinois	\$ 10,978,623.15	4.88%
Florida	\$ 13,899,593.63	6.18%
Texas	\$ 17,377,347.34	7.72%
California	\$ 41,356,145.05	18.38%
Tribal Allocation Subaccount	\$ 4,795,063.51	2.13%
Trust Administration Cost Subaccount	\$ 1,955,597.62	0.87%
Tribal Administration Cost Subaccount	\$ 390,303.65	0.17%
Grand Total	\$ 225,000,000.00	100.00%

APPENDIX D-1B

Weighted Average Allocation Formula for 2.0 and 3.0 Liter Allocation

Weighted Average Allocation Formula:

$$(2.0 \text{ Allocation}_{\text{Subaccount}} + 3.0 \text{ Allocation}_{\text{Subaccount}}) / (\$2,700,000,000 + \$225,000,000)$$

where Subaccount represents an individual Beneficiary subaccount or the Tribal, Administration Cost, or Tribal Administration Cost subaccount.

State Trust Allocation	Appendix D-1		Appendix D-1A	
	2.0 Liter Allocation Amount	2.0 Liter Allocation Percentage	3.0 Liter Allocation Amount	3.0 Liter Allocation Percentage
Puerto Rico	\$7,500,000.00	0.28%	\$625,000.00	0.28%
North Dakota	\$7,500,000.00	0.28%	\$625,000.00	0.28%
Hawaii	\$7,500,000.00	0.28%	\$625,000.00	0.28%
South Dakota	\$7,500,000.00	0.28%	\$625,000.00	0.28%
Alaska	\$7,500,000.00	0.28%	\$625,000.00	0.28%
Wyoming	\$7,500,000.00	0.28%	\$625,000.00	0.28%
District of Columbia	\$7,500,000.00	0.28%	\$625,000.00	0.28%
Delaware	\$9,051,682.97	0.34%	\$625,000.00	0.28%
Mississippi	\$9,249,413.91	0.34%	\$625,000.00	0.28%
West Virginia	\$11,506,842.13	0.43%	\$625,000.00	0.28%
Nebraska	\$11,528,812.23	0.43%	\$719,535.25	0.32%
Montana	\$11,600,215.07	0.43%	\$1,002,209.81	0.45%
Rhode Island	\$13,495,136.57	0.50%	\$873,721.37	0.39%
Arkansas	\$13,951,016.23	0.52%	\$696,692.86	0.31%
Kansas	\$14,791,372.72	0.55%	\$870,866.08	0.39%
Idaho	\$16,246,892.13	0.60%	\$1,102,145.26	0.49%
New Mexico	\$16,900,502.73	0.63%	\$1,082,158.17	0.48%
Vermont	\$17,801,277.01	0.66%	\$890,853.17	0.40%
Louisiana	\$18,009,993.00	0.67%	\$1,838,812.30	0.82%
Kentucky	\$19,048,080.43	0.71%	\$1,330,569.15	0.59%
Oklahoma	\$19,086,528.11	0.71%	\$1,835,957.01	0.82%
Iowa	\$20,179,540.80	0.75%	\$1,022,196.90	0.45%
Maine	\$20,256,436.17	0.75%	\$796,628.31	0.35%
Nevada	\$22,255,715.66	0.82%	\$2,618,308.82	1.16%
Alabama	\$24,084,726.84	0.89%	\$1,396,241.02	0.62%
New Hampshire	\$29,544,297.76	1.09%	\$1,370,543.33	0.61%
South Carolina	\$31,636,950.19	1.17%	\$2,258,541.20	1.00%
Utah	\$32,356,471.11	1.20%	\$2,821,035.03	1.25%
Indiana	\$38,920,039.77	1.44%	\$2,015,840.82	0.90%
Missouri	\$39,084,815.55	1.45%	\$2,067,236.19	0.92%
Tennessee	\$42,407,793.83	1.57%	\$3,352,120.57	1.49%
Minnesota	\$43,638,119.67	1.62%	\$3,363,541.76	1.49%
Connecticut	\$51,635,237.63	1.91%	\$4,085,932.31	1.82%
Arizona	\$53,013,861.68	1.96%	\$3,646,216.32	1.62%
Georgia	\$58,105,433.35	2.15%	\$5,519,292.21	2.45%
Michigan	\$60,329,906.41	2.23%	\$4,477,108.22	1.99%
Colorado	\$61,307,576.05	2.27%	\$7,432,342.28	3.30%
Wisconsin	\$63,554,019.22	2.35%	\$3,523,438.48	1.57%
New Jersey	\$65,328,105.14	2.42%	\$6,886,980.25	3.06%
Oregon	\$68,239,143.96	2.53%	\$4,728,374.50	2.10%
Massachusetts	\$69,074,007.92	2.56%	\$5,990,416.48	2.66%
Maryland	\$71,045,824.78	2.63%	\$4,668,413.23	2.07%
Ohio	\$71,419,316.56	2.65%	\$3,883,206.11	1.73%
North Carolina	\$87,177,373.87	3.23%	\$4,868,284.13	2.16%
Virginia	\$87,589,313.32	3.24%	\$6,044,667.16	2.69%
Illinois	\$97,701,053.83	3.62%	\$10,978,623.15	4.88%
Washington	\$103,957,041.03	3.85%	\$8,788,609.12	3.91%
Pennsylvania	\$110,740,310.73	4.10%	\$7,829,228.79	3.48%
New York	\$117,402,744.86	4.35%	\$10,299,062.08	4.58%
Florida	\$152,379,150.91	5.64%	\$13,899,593.63	6.18%
Texas	\$191,941,816.23	7.11%	\$17,377,347.34	7.72%
California	\$381,280,175.09	14.12%	\$41,356,145.05	18.38%
State Trust Administration Cost Subaccount	\$23,467,171.38	0.87%	\$1,955,597.62	0.87%
Subtotal	\$2,645,821,256.54	97.99%	\$219,814,632.84	97.70%

Appendix D-1B	
Total Allocation Amount	Weighted Average Allocation Percentage
\$8,125,000.00	0.28%
\$8,125,000.00	0.28%
\$8,125,000.00	0.28%
\$8,125,000.00	0.28%
\$8,125,000.00	0.28%
\$8,125,000.00	0.28%
\$8,125,000.00	0.28%
\$9,676,682.97	0.33%
\$9,874,413.91	0.34%
\$12,131,842.13	0.41%
\$12,248,347.48	0.42%
\$12,602,424.88	0.43%
\$14,368,857.94	0.49%
\$14,647,709.09	0.50%
\$15,662,238.80	0.54%
\$17,349,037.39	0.59%
\$17,982,660.90	0.61%
\$18,692,130.18	0.64%
\$19,848,805.30	0.68%
\$20,378,649.58	0.70%
\$20,922,485.12	0.72%
\$21,201,737.70	0.72%
\$21,053,064.48	0.72%
\$24,874,024.48	0.85%
\$25,480,967.86	0.87%
\$30,914,841.09	1.06%
\$33,895,491.39	1.16%
\$35,177,506.14	1.20%
\$40,935,880.59	1.40%
\$41,152,051.74	1.41%
\$45,759,914.40	1.56%
\$47,001,661.43	1.61%
\$55,721,169.94	1.90%
\$56,660,078.00	1.94%
\$63,624,725.56	2.18%
\$64,807,014.63	2.22%
\$68,739,918.33	2.35%
\$67,077,457.70	2.29%
\$72,215,085.39	2.47%
\$72,967,518.46	2.49%
\$75,064,424.40	2.57%
\$75,714,238.01	2.59%
\$75,302,522.67	2.57%
\$92,045,658.00	3.15%
\$93,633,980.48	3.20%
\$108,679,676.98	3.72%
\$112,745,650.15	3.85%
\$118,569,539.52	4.05%
\$127,701,806.94	4.37%
\$166,278,744.54	5.68%
\$209,319,163.57	7.16%
\$422,636,320.14	14.45%
\$25,422,769.00	0.87%
\$2,865,635,889.38	97.97%

Tribal Trust Allocation	\$49,652,857.71	1.84%	\$4,795,063.51	2.13%
Tribal Administration Cost Subaccount	\$4,525,885.77	0.17%	\$390,303.65	0.17%
Subtotal	\$54,178,743.48	2.01%	\$5,185,367.16	2.30%

\$54,447,921.22	1.86%
\$4,916,189.42	0.17%
\$59,364,110.64	2.03%

Total	\$2,700,000,000.00	100.00%	\$225,000,000.00	100.00%
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\$2,925,000,000.00	100.00%
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APPENDIX D-1C

Weighted Average Allocation Percentage for Subparagraph 5.0.3

APPENDIX D-1C

State Trust Allocation	Weighted Average Allocation Percentage, net of CA, for subparagraph 5.0.3
Puerto Rico	0.33%
North Dakota	0.33%
Hawaii	0.33%
South Dakota	0.33%
Alaska	0.33%
Wyoming	0.33%
District of Columbia	0.33%
Delaware	0.40%
Mississippi	0.40%
West Virginia	0.50%
Nebraska	0.50%
Montana	0.52%
Rhode Island	0.59%
Arkansas	0.60%
Kansas	0.64%
Idaho	0.71%
New Mexico	0.74%
Vermont	0.77%
Louisiana	0.81%
Kentucky	0.83%
Oklahoma	0.86%
Iowa	0.87%
Maine	0.86%
Nevada	1.02%
Alabama	1.04%
New Hampshire	1.27%
South Carolina	1.39%
Utah	1.44%
Indiana	1.68%
Missouri	1.69%
Tennessee	1.87%
Minnesota	1.92%
Connecticut	2.28%
Arizona	2.32%
Georgia	2.61%
Michigan	2.65%
Colorado	2.81%
Wisconsin	2.75%
New Jersey	2.96%
Oregon	2.99%
Massachusetts	3.07%
Maryland	3.10%
Ohio	3.08%
North Carolina	3.77%
Virginia	3.83%
Illinois	4.45%
Washington	4.62%
Pennsylvania	4.86%
New York	5.23%
Florida	6.81%
Texas	8.57%
California	
State Trust Administration Cost Subaccount	1.00%
Total	100.00%

APPENDIX D-2
Eligible Mitigation Actions and Mitigation Action Expenditures

APPENDIX D-2

ELIGIBLE MITIGATION ACTIONS AND MITIGATION ACTION EXPENDITURES

1. Class 8 Local Freight Trucks and Port Drayage Trucks (Eligible Large Trucks)

- a. Eligible Large Trucks include 1992-2009 engine model year Class 8 Local Freight or Drayage. For Beneficiaries that have State regulations that already require upgrades to 1992-2009 engine model year trucks at the time of the proposed Eligible Mitigation Action, Eligible Large Trucks shall also include 2010-2012 engine model year Class 8 Local Freight or Drayage.
- b. Eligible Large Trucks must be Scrapped.
- c. Eligible Large Trucks may be Repowered with any new diesel or Alternate Fueled engine or All-Electric engine, or may be replaced with any new diesel or Alternate Fueled or All-Electric vehicle, with the engine model year in which the Eligible Large Trucks Mitigation Action occurs or one engine model year prior.
- d. For Non-Government Owned Eligible Class 8 Local Freight Trucks, Beneficiaries may only draw funds from the Trust in the amount of:
 1. Up to 40% of the cost of a Repower with a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) engine, including the costs of installation of such engine.
 2. Up to 25% of the cost of a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) vehicle.
 3. Up to 75% of the cost of a Repower with a new All-Electric engine, including the costs of installation of such engine, and charging infrastructure associated with the new All-Electric engine.
 4. Up to 75% of the cost of a new All-Electric vehicle, including charging infrastructure associated with the new All-Electric vehicle.
- e. For Non-Government Owned Eligible Drayage Trucks, Beneficiaries may only draw funds from the Trust in the amount of:
 1. Up to 40% of the cost of a Repower with a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) engine, including the costs of installation of such engine.
 2. Up to 50% of the cost of a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) vehicle.

3. Up to 75% of the cost of a Repower with a new All-Electric engine, including the costs of installation of such engine, and charging infrastructure associated with the new All-Electric engine.
 4. Up to 75% of the cost of a new all-electric vehicle, including charging infrastructure associated with the new All-Electric vehicle.
- f. For Government Owned Eligible Class 8 Large Trucks, Beneficiaries may draw funds from the Trust in the amount of:
1. Up to 100% of the cost of a Repower with a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) engine, including the costs of installation of such engine.
 2. Up to 100% of the cost of a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) vehicle.
 3. Up to 100% of the cost of a Repower with a new All-Electric engine, including the costs of installation of such engine, and charging infrastructure associated with the new All-Electric engine.
 4. Up to 100% of the cost of a new All-Electric vehicle, including charging infrastructure associated with the new All-Electric vehicle.

2. Class 4-8 School Bus, Shuttle Bus, or Transit Bus (Eligible Buses)

- a. Eligible Buses include 2009 engine model year or older class 4-8 school buses, shuttle buses, or transit buses. For Beneficiaries that have State regulations that already require upgrades to 1992-2009 engine model year buses at the time of the proposed Eligible Mitigation Action, Eligible Buses shall also include 2010-2012 engine model year class 4-8 school buses, shuttle buses, or transit buses.
- b. Eligible Buses must be Scrapped.
- c. Eligible Buses may be Repowered with any new diesel or Alternate Fueled or All-Electric engine, or may be replaced with any new diesel or Alternate Fueled or All-Electric vehicle, with the engine model year in which the Eligible Bus Mitigation Action occurs or one engine model year prior.
- d. For Non-Government Owned Buses, Beneficiaries may draw funds from the Trust in the amount of:
 1. Up to 40% of the cost of a Repower with a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) engine, including the costs of installation of such engine.
 2. Up to 25% of the cost of a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) vehicle.

3. Up to 75% of the cost of a Repower with a new All-Electric engine, including the costs of installation of such engine, and charging infrastructure associated with the new All-Electric engine.
 4. Up to 75% of the cost of a new All-Electric vehicle, including charging infrastructure associated with the new All-Electric vehicle.
- e. For Government Owned Eligible Buses, and Privately Owned School Buses Under Contract with a Public School District, Beneficiaries may draw funds from the Trust in the amount of:
1. Up to 100% of the cost of a Repower with a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) engine, including the costs of installation of such engine.
 2. Up to 100% of the cost of a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) vehicle.
 3. Up to 100% of the cost of a Repower with a new All-Electric engine, including the costs of installation of such engine, and charging infrastructure associated with the new All-Electric engine.
 4. Up to 100% of the cost of a new All-Electric vehicle, including charging infrastructure associated with the new All-Electric vehicle.

3. Freight Switchers

- a. Eligible Freight Switchers include pre-Tier 4 switcher locomotives that operate 1000 or more hours per year.
- b. Eligible Freight Switchers must be Scrapped.
- c. Eligible Freight Switchers may be Repowered with any new diesel or Alternate Fueled or All-Electric engine(s) (including Generator Sets), or may be replaced with any new diesel or Alternate Fueled or All-Electric (including Generator Sets) Freight Switcher, that is certified to meet the applicable EPA emissions standards (or other more stringent equivalent State standard) as published in the CFR for the engine model year in which the Eligible Freight Switcher Mitigation Action occurs.
- d. For Non-Government Owned Freight Switchers, Beneficiaries may draw funds from the Trust in the amount of :
 1. Up to 40% of the cost of a Repower with a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) engine(s) or Generator Sets, including the costs of installation of such engine(s).
 2. Up to 25% of the cost of a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) Freight Switcher.

3. Up to 75% of the cost of a Repower with a new All-Electric engine(s), including the costs of installation of such engine(s), and charging infrastructure associated with the new All-Electric engine(s).
 4. Up to 75% of the cost of a new All-Electric Freight Switcher, including charging infrastructure associated with the new All-Electric Freight Switcher.
- e. For Government Owned Eligible Freight Switchers, Beneficiaries may draw funds from the Trust in the amount of:
1. Up to 100% of the cost of a Repower with a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) engine(s) or Generator Sets, including the costs of installation of such engine(s).
 2. Up to 100% of the cost of a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) Freight Switcher.
 3. Up to 100% of the cost of a Repower with a new All-Electric engine(s), including the costs of installation of such engine(s), and charging infrastructure associated with the new All-Electric engine(s).
 4. Up to 100% of the cost of a new All-Electric Freight Switcher, including charging infrastructure associated with the new All-Electric Freight Switcher.

4. Ferries/Tugs

- a. Eligible Ferries and/or Tugs include unregulated, Tier 1, or Tier 2 marine engines.
- b. Eligible Ferry and/or Tug engines that are replaced must be Scrapped.
- c. Eligible Ferries and/or Tugs may be Repowered with any new Tier 3 or Tier 4 diesel or Alternate Fueled engines, or with All-Electric engines, or may be upgraded with an EPA Certified Remanufacture System or an EPA Verified Engine Upgrade.
- d. For Non-Government Owned Eligible Ferries and/or Tugs, Beneficiaries may only draw funds from the Trust in the amount of:
 1. Up to 40% of the cost of a Repower with a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) engine(s), including the costs of installation of such engine(s).
 2. Up to 75% of the cost of a Repower with a new All-Electric engine(s), including the costs of installation of such engine(s), and charging infrastructure associated with the new All-Electric engine(s).

- e. For Government Owned Eligible Ferries and/or Tugs, Beneficiaries may draw funds from the Trust in the amount of:
 - 1. Up to 100% of the cost of a Repower with a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) engine(s), including the costs of installation of such engine(s).
 - 2. Up to 100% of the cost of a Repower with a new All-Electric engine(s), including the costs of installation of such engine(s), and charging infrastructure associated with the new All-Electric engine(s).

5. Ocean Going Vessels (OGV) Shorepower

- a. Eligible Marine Shorepower includes systems that enable a compatible vessel's main and auxiliary engines to remain off while the vessel is at berth. Components of such systems eligible for reimbursement are limited to cables, cable management systems, shore power coupler systems, distribution control systems, and power distribution. Marine shore power systems must comply with international shore power design standards (ISO/IEC/IEEE 80005-1-2012 High Voltage Shore Connection Systems or the IEC/PAS 80005-3:2014 Low Voltage Shore Connection Systems) and should be supplied with power sourced from the local utility grid. Eligible Marine Shorepower includes equipment for vessels that operate within the Great Lakes.
- b. For Non-Government Owned Marine Shorepower, Beneficiaries may only draw funds from the Trust in the amount of up to 25% for the costs associated with the shore-side system, including cables, cable management systems, shore power coupler systems, distribution control systems, installation, and power distribution components.
- c. For Government Owned Marine Shorepower, Beneficiaries may draw funds from the Trust in the amount of up to 100% for the costs associated with the shore-side system, including cables, cable management systems, shore power coupler systems, distribution control systems, installation, and power distribution components.

6. Class 4-7 Local Freight Trucks (Medium Trucks)

- a. Eligible Medium Trucks include 1992-2009 engine model year class 4-7 Local Freight trucks, and for Beneficiaries that have State regulations that already require upgrades to 1992-2009 engine model year trucks at the time of the proposed Eligible Mitigation Action, Eligible Trucks shall also include 2010-2012 engine model year class 4-7 Local Freight trucks.
- b. Eligible Medium Trucks must be Scrapped.

- c. Eligible Medium Trucks may be Repowered with any new diesel or Alternate Fueled or All-Electric engine, or may be replaced with any new diesel or Alternate Fueled or All-Electric vehicle, with the engine model year in which the Eligible Medium Trucks Mitigation Action occurs or one engine model year prior.
- d. For Non-Government Owned Eligible Medium Trucks, Beneficiaries may draw funds from the Trust in the amount of:
 - 1. Up to 40% of the cost of a Repower with a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) engine, including the costs of installation of such engine.
 - 2. Up to 25% of the cost of a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) vehicle.
 - 3. Up to 75% of the cost of a Repower with a new All-Electric engine, including the costs of installation of such engine, and charging infrastructure associated with the new All-Electric engine.
 - 4. Up to 75% of the cost of a new All-Electric vehicle, including charging infrastructure associated with the new All-Electric vehicle.
- e. For Government Owned Eligible Medium Trucks, Beneficiaries may draw funds from the Trust in the amount of:
 - 1. Up to 100% of the cost of a Repower with a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) engine, including the costs of installation of such engine.
 - 2. Up to 100% of the cost of a new diesel or Alternate Fueled (e.g., CNG, propane, Hybrid) vehicle.
 - 3. Up to 100% of the cost of a Repower with a new All-Electric engine, including the costs of installation of such engine, and charging infrastructure associated with the new All-Electric engine.
 - 4. Up to 100% of the cost of a new All-Electric vehicle, including charging infrastructure associated with the new All-Electric vehicle.

7. Airport Ground Support Equipment

- a. Eligible Airport Ground Support Equipment includes:
 - 1. Tier 0, Tier 1, or Tier 2 diesel powered airport ground support equipment; and
 - 2. Uncertified, or certified to 3 g/bhp-hr or higher emissions, spark ignition engine powered airport ground support equipment.
- b. Eligible Airport Ground Support Equipment must be Scrapped.

- c. Eligible Airport Ground Support Equipment may be Repowered with an All-Electric engine, or may be replaced with the same Airport Ground Support Equipment in an All-Electric form.
- d. For Non-Government Owned Eligible Airport Ground Support Equipment, Beneficiaries may only draw funds from the Trust in the amount of:
 - 1. Up to 75% of the cost of a Repower with a new All-Electric engine, including costs of installation of such engine, and charging infrastructure associated with such new All-Electric engine.
 - 2. Up to 75% of the cost of a new All-Electric Airport Ground Support Equipment, including charging infrastructure associated with such new All-Electric Airport Ground Support Equipment.
- e. For Government Owned Eligible Airport Ground Support Equipment, Beneficiaries may draw funds from the Trust in the amount of:
 - 1. Up to 100% of the cost of a Repower with a new All-Electric engine, including costs of installation of such engine, and charging infrastructure associated with such new All-Electric engine.
 - 2. Up to 100% of the cost of a new All-Electric Airport Ground Support Equipment, including charging infrastructure associated with such new All-Electric Airport Ground Support Equipment.

8. Forklifts and Port Cargo Handling Equipment

- a. Eligible Forklifts includes forklifts with greater than 8000 pounds lift capacity.
- b. Eligible Forklifts and Port Cargo Handling Equipment must be Scrapped.
- c. Eligible Forklifts and Port Cargo Handling Equipment may be Repowered with an All-Electric engine, or may be replaced with the same equipment in an All-Electric form.
- d. For Non-Government Owned Eligible Forklifts and Port Cargo Handling Equipment, Beneficiaries may draw funds from the Trust in the amount of:
 - 1. Up to 75% of the cost of a Repower with a new All-Electric engine, including costs of installation of such engine, and charging infrastructure associated with such new All-Electric engine.
 - 2. Up to 75% of the cost of a new All-Electric Forklift or Port Cargo Handling Equipment, including charging infrastructure associated with such new All-Electric Forklift or Port Cargo Handling Equipment.
- e. For Government Owned Eligible Forklifts and Port Cargo Handling Equipment, Beneficiaries may draw funds from the Trust in the amount of:

1. Up to 100% of the cost of a Repower with a new All-Electric engine, including costs of installation of such engine, and charging infrastructure associated with such new All-Electric engine.
 2. Up to 100% of the cost of a new All-Electric Forklift or Port Cargo Handling Equipment, including charging infrastructure associated with such new All-Electric Forklift or Port Cargo Handling Equipment.
9. Light Duty Zero Emission Vehicle Supply Equipment. Each Beneficiary may use up to fifteen percent (15%) of its allocation of Trust Funds on the costs necessary for, and directly connected to, the acquisition, installation, operation and maintenance of new light duty zero emission vehicle supply equipment for projects as specified below. Provided, however, that Trust Funds shall not be made available or used to purchase or rent real-estate, other capital costs (e.g., construction of buildings, parking facilities, etc.) or general maintenance (i.e., maintenance other than of the Supply Equipment).
 - a. Light duty electric vehicle supply equipment includes Level 1, Level 2 or fast charging equipment (or analogous successor technologies) that is located in a public place, workplace, or multi-unit dwelling and is not consumer light duty electric vehicle supply equipment (i.e., not located at a private residential dwelling that is not a multi-unit dwelling).
 - b. Light duty hydrogen fuel cell vehicle supply equipment includes hydrogen dispensing equipment capable of dispensing hydrogen at a pressure of 70 megapascals (MPa) (or analogous successor technologies) that is located in a public place.
 - c. Subject to the 15% limitation above, each Beneficiary may draw funds from the Trust in the amount of:
 1. Up to 100% of the cost to purchase, install and maintain eligible light duty electric vehicle supply equipment that will be available to the public at a Government Owned Property.
 2. Up to 80% of the cost to purchase, install and maintain eligible light duty electric vehicle supply equipment that will be available to the public at a Non-Government Owned Property.
 3. Up to 60% of the cost to purchase, install and maintain eligible light duty electric vehicle supply equipment that is available at a workplace but not to the general public.
 4. Up to 60% of the cost to purchase, install and maintain eligible light duty electric vehicle supply equipment that is available at a multi-unit dwelling but not to the general public.

5. Up to 33% of the cost to purchase, install and maintain eligible light duty hydrogen fuel cell vehicle supply equipment capable of dispensing at least 250 kg/day that will be available to the public.
 6. Up to 25% of the cost to purchase, install and maintain eligible light duty hydrogen fuel cell vehicle supply equipment capable of dispensing at least 100 kg/day that will be available to the public.
10. Diesel Emission Reduction Act (DERA) Option. Beneficiaries may use Trust Funds for their non-federal voluntary match, pursuant to Title VII, Subtitle G, Section 793 of the DERA Program in the Energy Policy Act of 2005 (codified at 42 U.S.C. § 16133), or Section 792 (codified at 42 U.S.C. § 16132) in the case of Tribes, thereby allowing Beneficiaries to use such Trust Funds for actions not specifically enumerated in this Appendix D-2, but otherwise eligible under DERA pursuant to all DERA guidance documents available through the EPA. Trust Funds shall not be used to meet the non-federal mandatory cost share requirements, as defined in applicable DERA program guidance, of any DERA grant.

Eligible Mitigation Action Administrative Expenditures

For any Eligible Mitigation Action, Beneficiaries may use Trust Funds for actual administrative expenditures (described below) associated with implementing such Eligible Mitigation Action, but not to exceed 15% of the total cost of such Eligible Mitigation Action. The 15% cap includes the aggregated amount of eligible administrative expenditures incurred by the Beneficiary and any third-party contractor(s).

1. Personnel including costs of employee salaries and wages, but not consultants.
2. Fringe Benefits including costs of employee fringe benefits such as health insurance, FICA, retirement, life insurance, and payroll taxes.
3. Travel including costs of Mitigation Action-related travel by program staff, but does not include consultant travel.
4. Supplies including tangible property purchased in support of the Mitigation Action that will be expensed on the Statement of Activities, such as educational publications, office supplies, etc. Identify general categories of supplies and their Mitigation Action costs.
5. Contractual including all contracted services and goods except for those charged under other categories such as supplies, construction, etc. Contracts for evaluation and consulting services and contracts with sub-recipient organizations are included.
6. Construction including costs associated with ordinary or normal rearrangement and alteration of facilities.
7. Other costs including insurance, professional services, occupancy and equipment leases, printing and publication, training, indirect costs, and accounting.

Definitions/Glossary of Terms

“Airport Ground Support Equipment” shall mean vehicles and equipment used at an airport to service aircraft between flights.

“All-Electric” shall mean powered exclusively by electricity provided by a battery, fuel cell, or the grid.

“Alternate Fueled” shall mean an engine, or a vehicle or piece of equipment that is powered by an engine, which uses a fuel different from or in addition to gasoline fuel or diesel fuel (e.g., CNG, propane, diesel-electric Hybrid).

“Certified Remanufacture System or Verified Engine Upgrade” shall mean engine upgrades certified or verified by EPA or CARB to achieve a reduction in emissions.

“Class 4-7 Local Freight Trucks (Medium Trucks)” shall mean trucks, including commercial trucks, used to deliver cargo and freight (e.g., courier services, delivery trucks, box trucks moving freight, waste haulers, dump trucks, concrete mixers) with a Gross Vehicle Weight Rating (GVWR) between 14,001 and 33,000 lbs.

“Class 4-8 School Bus, Shuttle Bus, or Transit Bus (Buses)” shall mean vehicles with a Gross Vehicle Weight Rating (GVWR) greater than 14,001 lbs. used for transporting people. See definition for School Bus below.

“Class 8 Local Freight, and Port Drayage Trucks (Eligible Large Trucks)” shall mean trucks with a Gross Vehicle Weight Rating (GVWR) greater than 33,000 lbs. used for port drayage and/or freight/cargo delivery (including waste haulers, dump trucks, concrete mixers).

“CNG” shall mean Compressed Natural Gas.

“Drayage Trucks” shall mean trucks hauling cargo to and from ports and intermodal rail yards.

“Forklift” shall mean nonroad equipment used to lift and move materials short distances; generally includes tines to lift objects. Eligible types of forklifts include reach stackers, side loaders, and top loaders.

“Freight Switcher” shall mean a locomotive that moves rail cars around a rail yard as compared to a line-haul engine that moves freight long distances.

“Generator Set” shall mean a switcher locomotive equipped with multiple engines that can turn off one or more engines to reduce emissions and save fuel depending on the load it is moving.

“Government” shall mean a State or local government agency (including a school district, municipality, city, county, special district, transit district, joint powers authority, or port authority, owning fleets purchased with government funds), and a tribal government or native village. The term “State” means the several States, the District of Columbia, and the Commonwealth of Puerto Rico.

“Gross Vehicle Weight Rating (GVWR)” shall mean the maximum weight of the vehicle, as specified by the manufacturer. GVWR includes total vehicle weight plus fluids, passengers, and cargo.

Class 1: < 6000 lb.
Class 2: 6001-10,000 lb.
Class 3: 10,001-14,000 lb.
Class 4: 14,001-16,000 lb.
Class 5: 16,001-19,500 lb.
Class 6: 19,501-26,000 lb.
Class 7: 26,001-33,000 lb.
Class 8: > 33,001 lb.

“Hybrid” shall mean a vehicle that combines an internal combustion engine with a battery and electric motor.

“Infrastructure” shall mean the equipment used to enable the use of electric powered vehicles (e.g., electric vehicle charging station).

“Intermodal Rail Yard” shall mean a rail facility in which cargo is transferred from drayage truck to train or vice-versa.

“Port Cargo Handling Equipment” shall mean rubber-tired gantry cranes, straddle carriers, shuttle carriers, and terminal tractors, including yard hostlers and yard tractors that operate within ports.

“Plug-in Hybrid Electric Vehicle (PHEV)” shall mean a vehicle that is similar to a Hybrid but is equipped with a larger, more advanced battery that allows the vehicle to be plugged in and recharged in addition to refueling with gasoline. This larger battery allows the car to be driven on a combination of electric and gasoline fuels.

“Repower” shall mean to replace an existing engine with a newer, cleaner engine or power source that is certified by EPA and, if applicable, CARB, to meet a more stringent set of engine emission standards. Repower includes, but is not limited to, diesel engine replacement with an engine certified for use with diesel or a clean alternate fuel, diesel engine replacement with an electric power source (e.g., grid, battery), diesel engine replacement with a fuel cell, diesel engine replacement with an electric generator(s) (genset), diesel engine upgrades in Ferries/Tugs with an EPA Certified Remanufacture System, and/or diesel engine upgrades in Ferries/Tugs with an EPA Verified Engine Upgrade. All-Electric and fuel cell Repowers do not require EPA or CARB certification.

“School Bus” shall mean a Class 4-8 bus sold or introduced into interstate commerce for purposes that include carrying students to and from school or related events. May be Type A-D.

“Scrapped” shall mean to render inoperable and available for recycle, and, at a minimum, to specifically cut a 3-inch hole in the engine block for all engines. If any Eligible Vehicle will be replaced as part of an Eligible project, Scrapped shall also include the disabling of the chassis by cutting the vehicle’s frame rails completely in half.

“Tier 0, 1, 2, 3, 4” shall refer to corresponding EPA engine emission classifications for nonroad, locomotive, and marine engines.

“Tugs” shall mean dedicated vessels that push or pull other vessels in ports, harbors, and inland waterways (e.g., tugboats and towboats).

“Zero Emission Vehicle (ZEV)” shall mean a vehicle that produces no emissions from the on-board source of power (e.g., All-Electric or hydrogen fuel cell vehicles).

APPENDIX D-3
Certification for Beneficiary Status
Under Environmental Mitigation Trust Agreement

APPENDIX D-3**CERTIFICATION FOR BENEFICIARY STATUS
UNDER ENVIRONMENTAL MITIGATION TRUST AGREEMENT****1. Identity of Lead Agency**

_____ (“Beneficiary”), by and through the Office of the Governor (or, if not a State, the analogous Chief Executive) of the Appendix D-1 and Appendix D-1A entity on whose behalf the Certification Form is submitted: (i) hereby identifies _____ (“Lead Agency”) as the Lead Agency for purposes of the Beneficiary’s participation in the Environmental Mitigation Trust (“Trust”) as a Beneficiary; and (ii) hereby certifies that the Lead Agency has the delegated authority to act on behalf of and legally bind the Beneficiary for purposes of the Trust.

BENEFICIARY’S LEAD AGENCY CONTACT INFORMATION:

Contact:	
Address:	
Phone:	
Fax:	
Email:	

2. Submission to Jurisdiction

The Beneficiary expressly consents to the jurisdiction of the U.S. District Court for the Northern District of California for all matters concerning the interpretation or performance of, or any disputes arising under, the Trust and the Environmental Mitigation Trust Agreement (“Trust Agreement”). The Beneficiary’s agreement to federal jurisdiction for this purpose shall not be construed as consent to federal court jurisdiction for any other purpose.

3. Agreement to be Bound by the Trust Agreement and Consent to Trustee Authority

The Beneficiary agrees, without limitation, to be bound by the terms of the Trust Agreement, including the allocations of the Trust Assets set forth in Appendix D-1 and Appendix D-1A to the Trust Agreement, as such allocation may be adjusted in accordance with the Trust Agreement. The Beneficiary further agrees that the Trustee has the authorities set forth in the Trust Agreement, including, but not limited to, the authority: (i) to approve, deny, request modifications, or request further information related to any request for funds pursuant to the Trust Agreement; and (ii) to implement the Trust Agreement in accordance with its terms.

4. Certification of Legal Authority

The Beneficiary certifies that: (i) it has the authority to sign and be bound by this Certification Form; (ii) the Beneficiary’s laws do not prohibit it from being a Trust Beneficiary; (iii) either (a)

the Beneficiary's laws do not prohibit it from receiving or directing payment of funds from the Trust, or (b) if the Beneficiary does not have the authority to receive or direct payment of funds from the Trust, then prior to requesting any funds from the Trust, the Beneficiary shall obtain full legal authority to receive and/or direct payments of such funds within two years of submitting this Certification Form; and (iv) if the Beneficiary does not have the authority to receive or direct payment of funds from the Trust and fails to demonstrate that it has obtained such legal authority within two years of submitting this Certification Form, it shall become an Excluded Entity under the Trust Agreement and its initial allocation shall be redistributed among the Beneficiaries pursuant to subparagraph 5.0.1 of the Trust Agreement.

5. Certification of Legal Compliance and Disposition of Unused Funds

The Beneficiary certifies and agrees that, in connection with all actions related to the Trust and the Trust Agreement, the Beneficiary has followed and will follow all applicable law and will assume full responsibility for its decisions in that regard. The Beneficiary further certifies that all funds received on account of any Eligible Mitigation Action request that are not used for the Eligible Mitigation Action shall be returned to the Trust for credit to the Beneficiary's allocation.

6. Waiver of Claims for Injunctive Relief under Environmental or Common Laws

Upon becoming a Beneficiary, the Beneficiary, on behalf of itself and all of its agencies, departments, offices, and divisions, hereby expressly waives, in favor of the parties (including the Settling Defendants) to the Partial Consent Decree (Dkt. No. 2103-1) and the parties (including the Defendants) to the Second Partial Consent Decree (Dkt. No. 3228-1), all claims for injunctive relief to redress environmental injury caused by the 2.0 Liter Subject Vehicles and the 3.0 Liter Subject Vehicles (jointly, "Subject Vehicles"), whether based on the environmental or common law within its jurisdiction. This waiver is binding on all agencies, departments, offices, and divisions of the Beneficiary asserting, purporting to assert, or capable of asserting such claims. This waiver does not waive, and the Beneficiary expressly reserves, its rights, if any, to seek fines or penalties.

7. Publicly Available Information

The Beneficiary certifies that it will maintain and make publicly available all documentation and records: (i) submitted by it in support of each funding request; and (ii) supporting all expenditures of Trust Funds by the Beneficiary, each until the Termination Date of the Trust pursuant to Paragraph 6.8 of the Trust Agreement, unless the laws of the Beneficiary require a longer record retention period. Together herewith, the Beneficiary attaches an explanation of: (i) the procedures by which the records may be accessed, which shall be designed to support access and limit burden for the general public; (ii) for the Beneficiary Mitigation Plan required under Paragraph 4.1 of the Trust Agreement, the procedures by which public input will be solicited and considered; and (iii) a description of whether and the extent to which the certification in this Paragraph 7 is subject to the Beneficiary's applicable laws governing the publication of confidential business information and personally identifiable information.

8. Notice of Availability of Mitigation Action Funds

The Beneficiary certifies that, not later than 30 Days after being deemed a Beneficiary pursuant to the Trust Agreement, the Beneficiary will provide a copy of the Trust Agreement with Attachments to the U.S. Department of the Interior, the U.S. Department of Agriculture, and any other Federal agency that has custody, control or management of land within or contiguous to the territorial boundaries of the Beneficiary and has by then notified the Beneficiary of its interest hereunder, explaining that the Beneficiary may request Eligible Mitigation Action funds for use on lands within that Federal agency's custody, control or management (including, but not limited to, Clean Air Act Class I and II areas), and setting forth the procedures by which the Beneficiary will review, consider, and make a written determination upon each such request.

9. Registration of Subject Vehicles

The Beneficiary certifies, for the benefit of the Parties (including the Settling Defendants) to the Partial Consent Decree and the Parties to the Second Partial Consent Decree (including the Defendants) and the owners from time-to-time of Subject Vehicles, that upon becoming a Beneficiary, the Beneficiary:

- (a) Shall not deny registration to any Subject Vehicle based solely on:
 - i. The presence of a defeat device or AECD covered by the resolution of claims in the Partial Consent Decree or in the Second Partial Consent Decree; or
 - ii. Emissions resulting from such a defeat device or AECD; or
 - iii. The availability of an Approved Emissions Modification, an Emissions Compliant Recall or the Buyback, Lease Termination, and Owner/Lessee Payment Program.
- (b) Shall not deny registration to any Subject Vehicle that has been modified in accordance with an Approved Emissions Modification or an Emissions Compliant Recall based solely on:
 - i. The fact that the vehicle has been modified in accordance with the Approved Emissions Modification or the Emissions Compliant Recall; or
 - ii. Emissions resulting from the modification (including, but not limited to, the anticipated emissions described in Appendix B to the Partial Consent Decree and Appendix B to the Second Partial Consent Decree); or
 - iii. Other emissions-related vehicle characteristics that result from the modification; or

iv. The availability of an Approved Emissions Modification, an Emissions Compliant Recall or the Buyback, Lease Termination, and Owner/Lessee Payment Program.

- (c) May identify Subject Vehicles as having been modified, or not modified, in accordance with the Approved Emissions Modification or the Emissions Compliant Recall on the basis of VIN-specific information provided to the Beneficiary by the Defendants.
- (d) Notwithstanding the foregoing, the Beneficiary may deny registration to any Subject Vehicle on the basis that the Subject Vehicle fails to meet EPA's or the Beneficiary's failure criteria for the onboard diagnostic ("OBD") inspection; or on other grounds authorized or required under applicable federal regulations (including an approved State Implementation Plan) or under Section 209 or 177 of the Clean Air Act and not explicitly excluded in subparagraphs 9(a)-(b).

10. Reliance on Certification

The Beneficiary acknowledges that the Trustee is entitled to rely conclusively on, without further duty of inquiry, and shall be protected in relying upon, this Appendix D-3 Certification, or a subsequent communication from the Lead Agency designating new or additional authorized individuals, as setting forth the Lead Agency and the authorized individuals who may direct the Trustee with respect to all of the Beneficiary's rights and duties under the Trust Agreement. The Beneficiary and its delegated Lead Agency, including all authorized individuals, agree to comply with all security procedures, standard payment and signatory authorization protocols, as well as procedures for designating new or additional authorized individuals, as set forth by the Trustee.

FOR THE GOVERNOR (or, if not a State, the analogous Chief Executive):

Signature: _____

Name: _____

Title: _____

Date: _____

Location: _____

[FOR OTHER REQUIRED SIGNATORIES]:

Signature: _____

Name: _____

Title: _____

Date: _____

Location: _____

[FOR OTHER REQUIRED SIGNATORIES]:

Signature: _____

Name: _____

Title: _____

Date: _____

Location: _____

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary _____

Lead Agency Authorized to Act on Behalf of the Beneficiary _____
 (Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)

Action Title:	
Beneficiary's Project ID:	
Funding Request No.	(sequential)
Request Type: (select one or more)	☐ Reimbursement ☐ Advance ☐ Other (specify): _____
Payment to be made to: (select one or more)	☐ Beneficiary ☐ Other (specify): _____
Funding Request & Direction (Attachment A)	☐ Attached to this Certification ☐ To be Provided Separately

SUMMARY

Eligible Mitigation Action ☐ Appendix D-2 item (specify): _____ Action Type ☐ Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): _____
Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1):
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):
Estimate of Anticipated NOx Reductions (5.2.3):
Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):
Describe how the Beneficiary will make documentation publicly available (5.2.7.2).
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).

If applicable, describe how the mitigation action will mitigate the impacts of NO_x emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).

ATTACHMENTS
(CHECK BOX IF ATTACHED)

- ☐ Attachment A Funding Request and Direction.
- ☐ Attachment B Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).
- ☐ Attachment C Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).
- ☐ Attachment D Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.]
- ☐ Attachment E DERA Option (5.2.12). [Attach only if using DERA option.]
- ☐ Attachment F Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]

CERTIFICATIONS

By submitting this application, the Lead Agency makes the following certifications:

1. This application is submitted on behalf of Beneficiary _____, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.
2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.
3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.
4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)
5. Beneficiary will maintain and make publicly available all documentation submitted in

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: _____

[NAME]

[TITLE]

[LEAD AGENCY]

for

[BENEFICIARY]

ATTACHMENT A**FUNDING REQUEST AND DIRECTION**

(Attachment to Appendix D-4, Beneficiary Eligible Mitigation Action Certification, pursuant to Paragraph 5.2 of the Environmental Mitigation Trust Agreement)

Pursuant to the authority granted to _____ [insert Lead Agency] to act on behalf of Beneficiary _____ under the Mitigation Trust, [Lead Agency] directs the Trustee to make the following payments from its subaccount no. _____ to the following payees, for the amounts specified on the dates specified below.

LEAD AGENCY INFORMATION

Beneficiary Name:	Lead Agency Contact Person:	_____
Lead Agency Name:	Lead Agency Email Address:	_____
Lead Agency Address:	Lead Agency Fax:	_____
Lead Agency Phone:	Lead Agency TIN:	_____

Contact information entered above may correspond to Lead Agency or any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency

MITIGATION ACTION INFORMATION

Action Title:	_____	Funding Request No:	_____
Beneficiary's Project ID:	_____		

PAYMENTS REQUESTED

(attach additional pages if needed)

Amount	Requested Date	Payee	Request Type

PAYEE CONTACT AND WIRE INFORMATION

(fill out both tables below for each payee and payment identified in "Payments Requested" table on p. 1; attach additional pages if needed)

PAYEE CONTACT INFORMATION

Action Title:	_____	Beneficiary Project ID:	_____
Payee Name:	_____	Payee Contact Person:	_____
Payee Address:	_____	Payee Email Address:	_____
Payee Phone:	_____	Payee Fax:	_____
Payee TIN:	_____		

Payment Amount	Requested Date	Request Type

WIRE INFORMATION

Receiving Bank Name:	_____		
Receiving Bank Branch:	_____		
Receiving Bank Address:	_____		
Bank Swift ID:	_____	National Routing No. / Bank ABA Number (Sort Code, BLZ)	_____
Amount of Wire:	_____		
Message to Payee:	_____		
Instructions to Receiving Bank:	_____		
For Credit to:	_____		
Other Special Instructions:	_____		

[Signature Block]

[SAMPLE ATTACHMENT B - USE OF THIS FORMAT IS NOT MANDATORY]**PROJECT MANAGEMENT PLAN**
PROJECT SCHEDULE AND MILESTONES

Milestone	Date
Lead Agency Provides Notice of Availability of Mitigation Action Funds	
Project Sponsor Submits Proposal to Lead Agency	
Lead Agency Provides Written Approval of Project Sponsor's Proposal	
Lead Agency Incorporates Project Sponsor's Proposal into Mitigation Plan	
Trustee Acknowledges Receipt of Project Certification and Funding Direction	
Trustee Allocates Share of State Funds for Approved Project	
Lead Agency Directs Funding (Advance Funded Projects)	
Project Sponsor Obtains Cost Share, Notifies or Certifies to Lead Agency	
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Start	
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Complete	
Project Installation(s) – Start	
Project Installation(s) – Complete	
Project Sponsor provides detailed invoices for all claimed project costs, documentation for emission reduction estimates, required certification documents to Lead Agency to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor) or final accounting (Forward Funded Projects)	-
Lead Agency completes review and certifies payment direction to Trustee (Reimbursement)	
Trustee Acknowledges Receipt of Direction for Payment(s) (Advance Funded, Reimbursement)	-
Project Sponsor Certifies Project Completion	
Lead Agency Reports Project Completion	

PROJECT BUDGET

Period of Performance: _____				
Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share, if applicable (Entity #1)	Cost-Share, if applicable (Entity #2)
1. Equipment Expenditure	\$	\$	\$	\$
2. Contractor Support (Provide List of Approved Contractors as Attachment with approved funding ceilings)	\$	\$	\$	\$
3. Subrecipient Support (Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)	\$	\$	\$	\$
4. Administrative ¹	\$	\$	\$	\$
Project Totals	\$	\$	\$	\$
Percentage	%	%	%	%

¹ Subject to Appendix D-2 15% administrative cap.

PROJECTED TRUST ALLOCATIONS:

	2017	2018	2019	2020	2021
1. Anticipated Annual Project Funding Request to be paid through the Trust	\$	\$	\$	\$	\$
2. Anticipated Annual Cost Share	\$	\$	\$	\$	\$
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$	\$	\$	\$	\$
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$	\$	\$	\$	\$
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)	\$	\$	\$	\$	\$
6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$	\$	\$	\$	\$
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$	\$	\$	\$	\$
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6)	\$	\$	\$	\$	\$

APPENDIX D-5
Form of Certificate of Trust of the
Volkswagen Diesel Emissions Environmental Mitigation Trust
for State Beneficiaries, Puerto Rico, and the District Of Columbia

APPENDIX D-5

**FORM OF CERTIFICATE OF TRUST OF THE
VOLKSWAGEN DIESEL EMISSIONS ENVIRONMENTAL MITIGATION TRUST
FOR
STATE BENEFICIARIES, PUERTO RICO, AND THE DISTRICT OF COLUMBIA**

This Certificate of Trust of the Volkswagen Diesel Emissions Environmental Mitigation Trust for State Beneficiaries, Puerto Rico, and the District of Columbia (the "Trust") is being duly executed and filed on behalf of the Trust by the undersigned, as Trustee, to form a statutory trust under the Delaware Statutory Trust Act, Del. Code Ann. tit.12, §§ 3801-3826 (the "Act").

1. Name. The name of the statutory trust formed by this Certificate of Trust is the Volkswagen Diesel Emissions Environmental Mitigation Trust for State Beneficiaries, Puerto Rico, and the District of Columbia.

2. Delaware Trustee. The name and business address of the Trustee of the Trust with a principal place of business in the State of Delaware are Wilmington Trust, N.A., 1100 North Market Street, Wilmington, Delaware 19890. Attn: Corporate Trust Administration.

3. Effective Date. This Certificate of Trust shall be effective upon filing.

4. IN WITNESS WHEREOF, the undersigned has duly executed this Certificate of Trust in accordance with Section 3811(a)(1) of the Act.

WILMINGTON TRUST, N.A.,
not in its individual capacity but solely
as Trustee

By: _____
Name:
Title:

APPENDIX B

Certification of Beneficiary (D-3)

**Notice of Filing of Certification for
Beneficiary Status Under the Environmental Mitigation
Trust Agreement for the State of West Virginia**

**APPENDIX D-3
Certification for Beneficiary Status
Under Environmental Mitigation Trust Agreement**

APPENDIX D-3

CERTIFICATION FOR BENEFICIARY STATUS UNDER ENVIRONMENTAL MITIGATION TRUST AGREEMENT

1. Identity of Lead Agency

State of West Virginia (“Beneficiary”), by and through the Office of the Governor (or, if not a State, the analogous Chief Executive) of the Appendix D-1 and Appendix D-1A entity on whose behalf the Certification Form is submitted: (i) hereby identifies the West Virginia Department of Transportation, Division of Highways (“Lead Agency”) as the Lead Agency for purposes of the Beneficiary’s participation in the Environmental Mitigation Trust (“Trust”) as a Beneficiary; and (ii) hereby certifies that the Lead Agency has the delegated authority to act on behalf of and legally bind the Beneficiary for purposes of the Trust.

BENEFICIARY’S LEAD AGENCY CONTACT INFORMATION:

Contact:	Robert Pennington, Deputy State Highway Engineer - Planning/Programming
Address:	1900 Kanawha Boulevard, East, Building 5, Room A-152 Charleston, WV 25305
Phone:	3045586233
Fax:	3045584075
Email:	robert.pennington@wv.gov

2. Submission to Jurisdiction

The Beneficiary expressly consents to the jurisdiction of the U.S. District Court for the Northern District of California for all matters concerning the interpretation or performance of, or any disputes arising under, the Trust and the Environmental Mitigation Trust Agreement (“Trust Agreement”). The Beneficiary’s agreement to federal jurisdiction for this purpose shall not be construed as consent to federal court jurisdiction for any other purpose.

3. Agreement to be Bound by the Trust Agreement and Consent to Trustee Authority

The Beneficiary agrees, without limitation, to be bound by the terms of the Trust Agreement, including the allocations of the Trust Assets set forth in Appendix D-1 and Appendix D-1A to the Trust Agreement, as such allocation may be adjusted in accordance with the Trust Agreement. The Beneficiary further agrees that the Trustee has the authorities set forth in the Trust Agreement, including, but not limited to, the authority: (i) to approve, deny, request modifications, or request further information related to any request for funds pursuant to the Trust Agreement; and (ii) to implement the Trust Agreement in accordance with its terms.

4. Certification of Legal Authority

The Beneficiary certifies that: (i) it has the authority to sign and be bound by this Certification Form; (ii) the Beneficiary’s laws do not prohibit it from being a Trust Beneficiary; (iii) either (a)

the Beneficiary's laws do not prohibit it from receiving or directing payment of funds from the Trust, or (b) if the Beneficiary does not have the authority to receive or direct payment of funds from the Trust, then prior to requesting any funds from the Trust, the Beneficiary shall obtain full legal authority to receive and/or direct payments of such funds within two years of submitting this Certification Form; and (iv) if the Beneficiary does not have the authority to receive or direct payment of funds from the Trust and fails to demonstrate that it has obtained such legal authority within two years of submitting this Certification Form, it shall become an Excluded Entity under the Trust Agreement and its initial allocation shall be redistributed among the Beneficiaries pursuant to subparagraph 5.0.1 of the Trust Agreement.

5. Certification of Legal Compliance and Disposition of Unused Funds

The Beneficiary certifies and agrees that, in connection with all actions related to the Trust and the Trust Agreement, the Beneficiary has followed and will follow all applicable law and will assume full responsibility for its decisions in that regard. The Beneficiary further certifies that all funds received on account of any Eligible Mitigation Action request that are not used for the Eligible Mitigation Action shall be returned to the Trust for credit to the Beneficiary's allocation.

6. Waiver of Claims for Injunctive Relief under Environmental or Common Laws

Upon becoming a Beneficiary, the Beneficiary, on behalf of itself and all of its agencies, departments, offices, and divisions, hereby expressly waives, in favor of the parties (including the Settling Defendants) to the Partial Consent Decree (Dkt. No. 2103-1) and the parties (including the Defendants) to the Second Partial Consent Decree (Dkt. No. 3228-1), all claims for injunctive relief to redress environmental injury caused by the 2.0 Liter Subject Vehicles and the 3.0 Liter Subject Vehicles (jointly, "Subject Vehicles"), whether based on the environmental or common law within its jurisdiction. This waiver is binding on all agencies, departments, offices, and divisions of the Beneficiary asserting, purporting to assert, or capable of asserting such claims. This waiver does not waive, and the Beneficiary expressly reserves, its rights, if any, to seek fines or penalties.

7. Publicly Available Information

The Beneficiary certifies that it will maintain and make publicly available all documentation and records: (i) submitted by it in support of each funding request; and (ii) supporting all expenditures of Trust Funds by the Beneficiary, each until the Termination Date of the Trust pursuant to Paragraph 6.8 of the Trust Agreement, unless the laws of the Beneficiary require a longer record retention period. Together herewith, the Beneficiary attaches an explanation of: (i) the procedures by which the records may be accessed, which shall be designed to support access and limit burden for the general public; (ii) for the Beneficiary Mitigation Plan required under Paragraph 4.1 of the Trust Agreement, the procedures by which public input will be solicited and considered; and (iii) a description of whether and the extent to which the certification in this Paragraph 7 is subject to the Beneficiary's applicable laws governing the publication of confidential business information and personally identifiable information.

8. Notice of Availability of Mitigation Action Funds

The Beneficiary certifies that, not later than 30 Days after being deemed a Beneficiary pursuant to the Trust Agreement, the Beneficiary will provide a copy of the Trust Agreement with Attachments to the U.S. Department of the Interior, the U.S. Department of Agriculture, and any other Federal agency that has custody, control or management of land within or contiguous to the territorial boundaries of the Beneficiary and has by then notified the Beneficiary of its interest hereunder, explaining that the Beneficiary may request Eligible Mitigation Action funds for use on lands within that Federal agency's custody, control or management (including, but not limited to, Clean Air Act Class I and II areas), and setting forth the procedures by which the Beneficiary will review, consider, and make a written determination upon each such request.

9. Registration of Subject Vehicles

The Beneficiary certifies, for the benefit of the Parties (including the Settling Defendants) to the Partial Consent Decree and the Parties to the Second Partial Consent Decree (including the Defendants) and the owners from time-to-time of Subject Vehicles, that upon becoming a Beneficiary, the Beneficiary:

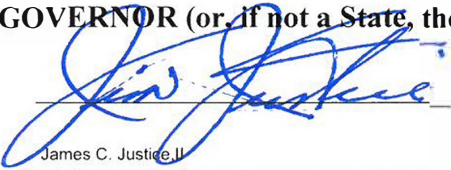
- (a) Shall not deny registration to any Subject Vehicle based solely on:
 - i. The presence of a defeat device or AECD covered by the resolution of claims in the Partial Consent Decree or in the Second Partial Consent Decree; or
 - ii. Emissions resulting from such a defeat device or AECD; or
 - iii. The availability of an Approved Emissions Modification, an Emissions Compliant Recall or the Buyback, Lease Termination, and Owner/Lessee Payment Program.
- (b) Shall not deny registration to any Subject Vehicle that has been modified in accordance with an Approved Emissions Modification or an Emissions Compliant Recall based solely on:
 - i. The fact that the vehicle has been modified in accordance with the Approved Emissions Modification or the Emissions Compliant Recall; or
 - ii. Emissions resulting from the modification (including, but not limited to, the anticipated emissions described in Appendix B to the Partial Consent Decree and Appendix B to the Second Partial Consent Decree); or
 - iii. Other emissions-related vehicle characteristics that result from the modification; or

- iv. The availability of an Approved Emissions Modification, an Emissions Compliant Recall or the Buyback, Lease Termination, and Owner/Lessee Payment Program.
- (c) May identify Subject Vehicles as having been modified, or not modified, in accordance with the Approved Emissions Modification or the Emissions Compliant Recall on the basis of VIN-specific information provided to the Beneficiary by the Defendants.
- (d) Notwithstanding the foregoing, the Beneficiary may deny registration to any Subject Vehicle on the basis that the Subject Vehicle fails to meet EPA's or the Beneficiary's failure criteria for the onboard diagnostic ("OBD") inspection; or on other grounds authorized or required under applicable federal regulations (including an approved State Implementation Plan) or under Section 209 or 177 of the Clean Air Act and not explicitly excluded in subparagraphs 9(a)-(b).

10. Reliance on Certification

The Beneficiary acknowledges that the Trustee is entitled to rely conclusively on, without further duty of inquiry, and shall be protected in relying upon, this Appendix D-3 Certification, or a subsequent communication from the Lead Agency designating new or additional authorized individuals, as setting forth the Lead Agency and the authorized individuals who may direct the Trustee with respect to all of the Beneficiary's rights and duties under the Trust Agreement. The Beneficiary and its delegated Lead Agency, including all authorized individuals, agree to comply with all security procedures, standard payment and signatory authorization protocols, as well as procedures for designating new or additional authorized individuals, as set forth by the Trustee.

FOR THE GOVERNOR (or, if not a State, the analogous Chief Executive):

Signature: 
 Name: James C. Justice II
 Title: Governor of the State of West Virginia
 Date: October 25, 2017
 Location: State Capitol, Charleston, WV

[FOR OTHER REQUIRED SIGNATORIES]:

Signature: _____
 Name: _____
 Title: _____
 Date: _____
 Location: _____

[FOR OTHER REQUIRED SIGNATORIES]:

Signature: _____

Name: _____

Title: _____

Date: _____

Location: _____

ATTACHMENT TO APPENDIX D-3
STATE OF WEST VIRGINIA

Pursuant to the provisions of Paragraph 7 of Appendix D-3, the State of West Virginia states as follows:

A. PROCEDURE BY WHICH RECORDS MAY BE ACCESSED

The Beneficiary shall develop and maintain an up-to-date internet site, as per its usual business practices, which will provide high-level information to all users as follows:

- a. Documentation related to the Beneficiary's Status Application with attachments including subsequent Trustee Actions.
- b. Documentation related to the Beneficiary's Public Involvement Plan including subsequent Trustee Actions.
- c. Documentation related to the Beneficiary's Mitigation Plan including subsequent Trustee Actions.
- d. Expenditure information aggregated to the County level.
- e. Methods for seeking supporting information.
- f. A Frequently Asked Questions section.

B. PROCEDURE BY WHICH PUBLIC INPUT WILL BE SOLICITED AND CONSIDERED

Specifically, for the Beneficiary's proposed Mitigation Plan, the Beneficiary shall provide for submission and consideration of public comments, as per its usual business practice, which includes a combination of press release notification of proposal and web-based informational descriptions and comment forms at www.transportation.wv.gov/comments.

Comments received as part of this procedure will be considered in the preparation of the Beneficiary's final Mitigation Plan. The Beneficiary will also accept Freedom of Information Act requests as per the Beneficiary's usual business practices for such. The Beneficiary shall provide a public e-mail address and telephone number to facilitate on-site viewing of information.

C. APPLICABILITY OF LAWS GOVERNING PUBLICATION OF CONFIDENTIAL BUSINESS INFORMATION AND PERSONALLY IDENTIFIABLE INFORMATION

Applicable state statute and laws regarding prohibitions on the release of confidential business information and personally identifiable information will govern all such information received pursuant to the provisions of D-3, item 7, including information submitted to support each funding request and supporting expenditures of trust funds, requests for funds, and the Beneficiary Mitigation Plan. Until the Mitigation Plan is developed it is not possible to state whether any of the information contained therein is subject to legal prohibitions on the release of confidential business information and personally identifiable information.

APPENDIX C

WVDOT Cabinet Secretary's DMV Registration Directive



WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION
1900 Kanawha Boulevard East • Building Five • Room 109
Charleston, West Virginia 25305-0440 • (304) 558-0444

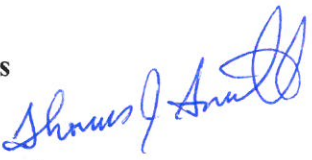
Jim Justice
Governor

Thomas J. Smith, P. E.
Cabinet Secretary

November 21, 2017

MEMORANDUM

TO: Patricia S. Reed
Commissioner
Division of Motor Vehicles

FROM: Thomas J. Smith, P. E. 
Secretary of Transportation/
Commissioner of Highways

SUBJECT: Volkswagen Settlement

Pursuant to a nationwide settlement in the United States District Court for the Northern District of California, in a case styled as *In Re: Volkswagen "Clean Diesel" Marketing, Sales Practices, and Products Liability Litigation*, MDI No. 2672 CRB (JSC), the State of West Virginia has been allocated \$12,131,842.13 which is being held by a Trustee and which must be used for environmental mitigation projects which reduce the emissions of nitrogen oxides ('NOx').

As part of the request under the settlement to be certified as a Beneficiary under the Trust, the State of West Virginia was required to make the certification provided in Appendix 1 attached hereto. The "subject vehicles" referred to in Appendix 1 are identified by category in Appendix 2 hereto. Please ensure that the Division of Motor Vehicles promptly implements a process to ensure compliance with the attached terms and conditions of the certification as to the subject vehicles.

Thank you for your attention to this matter. Should you have any questions, please contact J. Perry McCutcheon II, P. E., Visualization Unit Leader in our Planning Division, Division of Highways, at (304) 558-9286 or via email at perry.j.mccutcheon@wv.gov.

TJS:Md

cc: AC, CH, HP, AL, PR, PR(PM)

2017 NOV 28 AM 11:45

CERTIFICATION REGARDING REGISTRATION OF SUBJECT VEHICLE
APPENDIX 1

Registration of Subject Vehicles

The Beneficiary certifies, for the benefit of the Parties (including the Settling Defendants) to the Partial Consent Decree and the Parties to the Second Partial Consent Decree (including the Defendants) and the owners from time-to-time of Subject Vehicles, that upon becoming a Beneficiary, the Beneficiary:

- (a) Shall not deny registration to any Subject Vehicle based solely on:
 - i. The presence of a defeat device or AECD covered by the resolution of claims in the Partial Consent Decree or in the Second Partial Consent Decree; or
 - ii. Emissions resulting from such a defeat device or AECD; or
 - iii. The availability of an Approved Emissions Modification, an Emissions Compliant Recall or the Buyback, Lease Termination, and Owner/Lessee Payment Program.
- (b) Shall not deny registration to any Subject Vehicle that has been modified in accordance with an Approved Emissions Modification or an Emissions Compliant Recall based solely on:
 - i. The fact that the vehicle has been modified in accordance with the Approved Emissions Modification or the Emissions Compliant Recall; or
 - ii. Emissions resulting from the modification (including, but not limited to, the anticipated emissions described in Appendix B to the Partial Consent Decree and Appendix to the Second Partial Consent Decree); or
 - iii. Other emissions-related vehicle characteristics that result from the modification; or
 - iv. The availability of an Approved Emissions Modification, an Emissions Compliant Recall or the Buyback, Lease Termination, and Owner/Lessee Payment Program.
- (c) May identify Subject Vehicles as having been modified, or not modified, in accordance with the Approved Emissions Modification or the emissions Compliant Recall on the basis of VIN-specific information provided to the Beneficiary by the Defendants.
- (d) Notwithstanding the foregoing, the Beneficiary may deny registration to any Subject Vehicle on the basis that the Subject Vehicle fails to meet EPA's or the Beneficiary's failure criteria for the onboard diagnostic ("OBD") inspection; or on other grounds authorized or required under applicable federal regulations (including an approved State Implementation Plan) or under Section 209 or 177 of the Clean Air Act and not explicitly excluded in subparagraphs 9(a)-(b).

**OFFICIAL SUBJECT VEHICLE
APPENDIX 2**

“2.0 Liter Subject Vehicles” means each light duty diesel vehicle equipped with a 2.0 liter TDI engine that Settling Defendants sold or offered for sale in, or introduced or delivered for introduction into commerce in the United States or its Territories, or imported into the United States or its Territories, and that is or was purported to have been covered by the following EPA Test Groups:

Model Year	EPA Test Group	Vehicle Make and Model(s)
2009	9VWXV02.035N	VW Jetta, VW Jetta Sportwagen
2009	9VWXV02.0U5N	VW Jetta, VW Jetta Sportwagen
2010	AVWXV02.0U5N	VW Golf, VW Jetta, VW Jetta Sportwagen, Audi A3
2011	BVWXV02.0U5N	VW Golf, VW Jetta, VW Jetta Sportwagen, Audi A3
2012	CVWXV02.0U5N	VW Golf, VW Jetta, VW Jetta Sportwagen, Audi A3
2012	CVWXV02.0U4S	VW Passat
2013	DVWXV02.0U5N	VW Beetle, VW Beetle Convertible, VW Golf, VW Jetta, VW Jetta Sportwagen, Audi A3
2013	DVWXV02.0U4S	VW Passat
2014	EVWXV02.0U5N	VW Beetle, VW Beetle Convertible, VW Golf, VW Jetta, VW Jetta Sportwagen
2014	EVWXV02.0U4S	VW Passat
2015	FVGAV02.0VAL	VW Beetle, VW Beetle Convertible, VW Golf, VW Golf Sportwagen, VW Jetta, VW Passat, Audi A3

“3.0 Liter Subject Vehicles” means each model year 2009 to 2016 light duty diesel vehicle equipped with a 3.0 liter TDI engine that Defendants sold or offered for sale in, or introduced or delivered for introduction into, commerce in the United States or its Territories, or imported into the United States or its Territories, and that is or was purported to have been covered by the following test groups:

Model Year	EPA Test Group	Vehicle Make and Model(s)	Generation
2009	9ADXT03.03LD	VW Touareg, Audi Q7	1.1
2010	AADXT03.03LD	VW Touareg, Audi Q7	1.1
2011	BADXT03.02UG	VW Touareg, Audi Q7	1.2
2011	BADXT03.03UG	Audi Q7	1.2
2012	CADXT03.02UG	VW Toureg	1.2
2012	CADXT03.03UG	Audi Q7	1.2
2013	DADXT03.02UG	VW Toureg	2.1 SUV
2013	DADXT03.03UG	Audi Q7	2.1 SUV
2013	DPRXT03.0CDD	Porsche Cayenne Diesel	2.1 SUV
2014	EADXT03.02UG	VW Toureg	2.1 SUV
2014	EADXT03.03UG	Audi Q7	2.1 SUV
2014	EPRXT03.0CDD	Porsche Cayenne Diesel	2.1 SUV
2014	EADXJ03.04UG	Audi: A6 Quattro, A7 Quattro, A8, A8L, Q5 (2 PC)	
2015	FVGAT03.0NU3	Audi: Q7, A6 Quattro, A7 Quattro, A8, A8L, Q5 (2 PC)	2.1 SUV
2015	FVGAT03.0NU2	VW Toureg	2.2 SUV
2015	FPRXT03.0CDD	Porsche Cayenne Diesel	2.2 SUV
2015	FVGAJ03.0NU4	Audi: A6 Quattro, A7 Quattro, A8, A8L, Q5 (2 PC)	
2016	GVGAT03.0NU2	VW Toureg	2.2 SUV
2016	GPRXT03.0CDD	Porsche Cayenne Diesel	2.2 SUV
2016	GVGAJ03.0NU4	Audi: A6 Quattro, A7 Quattro, A8, A8L, Q5 (2 PC)	

Source: EPA Second Partial Consent Decree (Case No: MDL No. 2672 CRB) pages 11-12
PDF document: https://www.arb.ca.gov/msprog/vw_info/vw-diesel-info/2017-05-17-2nd-partial-cd-30l.pdf