

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

Missouri Funding Request #6

Project ID: Cat 2-EMA1 FY19-002

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary State of Missouri

Lead Agency Authorized to Act on Behalf of the Beneficiary Missouri Department of Natural Resources
(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:	Large Government Trucks – FY2019
Beneficiary’s Project ID:	Cat 2-EMA1 FY19-002
Funding Request No.	6
Request Type: (select one or more)	<input type="checkbox"/> Reimbursement <input checked="" type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input checked="" type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
Funding Request & Direction (Attachment A)	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action Type	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>Item 1: Class 8 Local Freight Trucks and Port Dravage Trucks (Eligible Large Trucks)</u> <input type="checkbox"/> 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):	
Missouri’s BMP allocates \$6 million to government truck repowers and replacements. This funding request will fund the first round of large government truck projects throughout the state. The project will reduce NO _x emissions and support government fleet upgrades, which are both specific goals listed in Missouri’s BMP.	
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):	
Large truck repowers and replacements reduce NO _x emissions and have a co-benefit of reducing particulate matter. This project will reduce local diesel emissions exposure, while also decreasing regionally transported NO _x pollution that contributes to the formation of ground-level ozone pollution. Supporting publicly owned fleets will also directly benefit the communities involved through decreased operating and maintenance costs and increased fleet reliability.	
Estimate of Anticipated NO_x Reductions (5.2.3):	
Missouri has used the EPA’s Diesel Emissions Quantifier to calculate the estimated lifetime NO _x emission reductions this project will achieve. The department will include specific calculated emission reductions for all projects implemented in the semi-annual reports the department will submit to the trustee.	
<ul style="list-style-type: none"> Estimated lifetime NO_x emission reductions for mitigation actions funded through this funding request: 14.28 tons 	
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):	
<u>Missouri Department of Natural Resources</u>	
Describe how the Beneficiary will make documentation publicly available (5.2.7.2).	
The Missouri Department of Natural Resources, as lead agency for the state of Missouri implementing the Environmental Mitigation Plan, has established a webpage on the VW Trust and mitigation actions, https://dnr.mo.gov/env/apcp/vw .	
Describe any cost share requirement to be placed on each NO_x source proposed to be mitigated (5.2.8).	
The minimum cost share to be covered by the fleet owners for all mitigation actions implemented with funds from this funding request will be fifty percent of the actual cost of the mitigation action. Some fleet owners may cover more than this minimum amount.	
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).	
On February 28, 2018, the Department notified the Department of Interior, including the National Park Service and U.S. Fish and Wildlife Service, and the Department of Agriculture, including the Forest Service of the availability of VW funds for locations within Missouri. The Department did not receive notice from any other federal agency indicating interest in these funds.	
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).	
Trucks operate in areas with disproportionately higher concentrations of diesel emissions such as truck depots, construction sites, and highways. These types of areas bear a disproportionate share of the air pollution burden from mobile emission sources, and these projects will help reduce emissions in these areas with higher concentrations of diesel emissions.	

ATTACHMENTS


(CHECK BOX IF ATTACHED)

- | | | |
|-------------------------------------|---------------------|---|
| <input checked="" type="checkbox"/> | Attachment A | Funding Request and Direction. |
| <input checked="" type="checkbox"/> | Attachment B | Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4). |
| <input checked="" type="checkbox"/> | Attachment C | Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11). |
| <input checked="" type="checkbox"/> | 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.] |
| <input type="checkbox"/> | Attachment E | DERA Option (5.2.12). [Attach only if using DERA option.] |
| <input type="checkbox"/> | 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 State of Missouri, 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)



[SIGNATURE]

JAN 29 2019

[DATE]

DARCY BYBEE

[NAME]

**AIR POLLUTION CONTROL
PROGRAM DIRECTOR**

[TITLE]

**MISSOURI DEPARTMENT OF
NATURAL RESOURCES**

[LEAD AGENCY]

For

STATE OF MISSOURI

[BENEFICIARY]

ATTACHMENT B

**Beneficiary Eligible Mitigation Action Certification – Missouri Funding Request #6
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**Eligible Mitigation Action Management Plan Including Detailed Budget and
Implementation and Expenditures Timeline**

PROJECT MANAGEMENT PLAN

PROJECT SCHEDULE AND MILESTONES

Milestone	Date
DNR provides notice of availability of mitigation action funds	November 20, 2018
Due date for project sponsors to submit proposals to lead agency	December 31, 2018
DNR provides approval of successful project sponsors' proposals	January/February 2019
Project sponsors complete procurement and submit purchase orders	Project approval + 1 month
Trucks delivered to project sponsors	Project approval + 3 months
Project sponsors submit evidence of vehicle scrapping, invoices, proof of payment, and other documents required for reimbursement	Project approval + 3.5 months
DNR reviews, requests corrections if necessary, certifies project completion, and provides reimbursement	Project approval + 4 months
DNR reports to Trustee on status of and expenditures with mitigation actions completed and underway	Within 6 months of first disbursement; Jan. 30 and July 30 thereafter

PROJECT BUDGET

Period of Performance: <u>July 2018 – June 2019</u>			
Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share, if applicable (Project Sponsors)
1. Equipment Expenditure	\$859,484	\$429,742	\$429,742
2. Contractor Support <i>(Provide List of Approved Contractors as Attachment with approved funding ceilings)</i>	\$0	\$0	\$0
3. Subrecipient Support <i>(Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)</i>	\$0	\$0	\$0
4. Administrative ¹	\$17,190	\$17,190	\$0
Project Totals	\$876,674	\$446,932	\$429,742
Percentage	100%	51.0%	49.0%

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

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PROJECTED TRUST ALLOCATIONS

	FY 2019 (July 2018-June 2019)	FY 2020	FY 2021-28
1. Anticipated Annual Project Funding Requests to be paid through Trust	\$ 7,348,201	\$ 14,723,117	\$ 19,080,733
2. Anticipated Annual Cost Share	\$ 9,630,831	\$ 18,708,813	\$ 24,088,846
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$ 16,979,032	\$ 33,431,930	\$ 43,169,579
4. Cumulative Trustee Payments made to Date Against Cumulative Approved Beneficiary Allocation	\$ -	\$ 7,348,201	\$ 22,071,318
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)	\$ 7,348,201	\$ 14,723,117	\$ 19,080,733
6. Total Funding Allocated to Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$ 7,348,201	\$ 22,071,318	\$ 41,152,051
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$ 41,152,051	\$ 33,803,850	\$ -
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6)	\$ 33,803,850	\$ 19,080,733	\$ -

ATTACHMENT C

Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11)

Records of the applicant, selected projects, and financial reports will be made available on the department VW webpage in the form of a report to coincide with reporting requirements listed in the trust. Records may also be obtained through the state sunshine request portal.

ATTACHMENT D

Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6)

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The government agencies selected to receive awards the state will fund through this funding request have received quotes from potential/selected vendors for the replacement trucks they will purchase as part of the eligible mitigation actions implemented through this funding request. The estimated costs of each of the new trucks they will purchase are listed below:

Audrain County Road and Bridge (three trucks) estimated costs –

\$125,000 – Tractor trailer/belly dump truck

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\$137,415 – Dump truck

City of Fulton (two trucks) estimated costs –

\$100,000 – Dump truck

\$156,900 – Roll-off truck

City of St. James (one truck) estimated cost –

\$147,549 – Trash truck

Howell County (one truck) estimated cost –

\$67,620 – Dump truck