

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary The District of Columbia

Lead Agency Authorized to Act on Behalf of the Beneficiary District Department of Energy and Environment (DOEE)
(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:	DC DEAL Program – DDOT Circulator Bus Electrification
Beneficiary's Project ID:	DC - VWDEAL
Funding Request No.	<i>(sequential)</i> DC - VWDEAL - 001
Request Type: (select one or more)	<input checked="" type="checkbox"/> Reimbursement <input 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	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>DC DEAL Program</u>
Action Type	<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): Pages 11-14 of DC's Beneficiary Mitigation Plan (BMP) details how these expenses fit into the BMP.	
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): The DEAL Program provides District government agencies with the means to overcome the high incremental cost of purchasing alternative fuel fleet. Details on this Action are available on pages 13-16 of DC's BMP. Benefits of the DEAL program (electric transit buses) are on pages 25 and 26 of DC's BMP.	
Estimate of Anticipated NOx Reductions (5.2.3): An estimated reduction of 0.46 tons of NOx per year per bus will be reduced.	
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): The District Department of Energy and the Environment (DOEE).	
Describe how the Beneficiary will make documentation publicly available (5.2.7.2). Page 10 of DC's BMP describes how documentation will be made publicly available.	
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8). DOEE is subsidizing the cost of purchasing new, electric transit buses up to \$425,000 per bus. DDOT is responsible for the remaining cost of the bus purchases (estimated \$1.1M each).	
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). Letters to the appropriate parties were sent over email on Monday, February 12, 2018.	

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

Please refer to page 25 of DC's BMP for how this project relates to communities that have historically borne a disproportionate share of the adverse impacts of emissions.

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.]

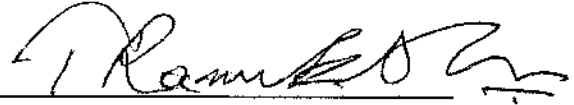
CERTIFICATIONS

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

1. This application is submitted on behalf of Beneficiary The District of Columbia, 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: Jan 6, 2020



[NAME] Rama S. Tangirala

[TITLE] Supervisory Environmental Protection Specialist

Department of Energy and Environment

[LEAD AGENCY]

for

The District of Columbia

[BENEFICIARY]

ATTACHMENT B

DC – VWDEAL

District Department of Transportation (DDOT) Circulator Bus Electrification

Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline

Pursuant to Section 5.2.4 of the Environmental Mitigation Trust Agreement, the District of Columbia Department of Energy and Environment (DOEE) provides the following Eligible Mitigation Action Management Plan.

The milestone dates and yearly budget distributions provided are estimates and are subject to change. DOEE’s fiscal year begins on October 1 of the previous calendar year and ends on September 30 of the year with which it is numbered (for example, FY 2020 began on October 1, 2019 and will end on September 30, 2020).

Project Implementation Schedule and Milestones

Project: DC DEAL Program – DDOT Circulator Bus Electrification

Project ID: DC - VWDEAL

Period of Performance: October 2018 - September 2025 (FY 2019 – FY 2025)

Milestone	Date
DOEE Begins work on RFP	Spring 2019
DOEE Provides Notice of Availability – RFP	June 24, 2019
Applicants Submit Proposals to DOEE	July 24, 2019
DOEE Enters into MOU with DDOT	January 2020
DOEE submits D-4 to Trustee	January 2020
Trustee Acknowledges Receipt of D-4	January 2020
Trustee Approves D-4	March 2020
DDOT Enters into Purchase Agreement with Vendor	April 2020
Buses are delivered and put into Service	December 1, 2020
Sister Agency Provides Detailed Invoices for all Claimed Project costs and required final project certification documents to DOEE to support obligations to Trustee	January 1, 2020
DOEE completes review and certifies payment direction to Trustee – DDOT Reimbursed for Purchases	February 1, 2020
Existing Vehicles Scrapped	March 1, 2020
Parties Submit proof of scrappage	April 1, 2020
DOEE and DDOT work to make sure vehicles are operated according to BMP specifications	September 2025

Total Project Budget for DC – VWDEAL
 DDOT Circulator Bus Electrification (FY 2019 – FY 2025)

Category	Total (FY19-FY25)	Share of Budget Funded by VW Trust	Cost-Share Sister Agency
Equipment	\$14,016,549.68	\$5,031,000.00	\$8,985,549.68
DOEE Administrative	\$369,511.21	\$369,511.21	-
Chargers, delivery, training	\$1,108,476	-	\$1,108,476
Percent Equipment	100%	36%	64%
Total	\$15,494,536.89	\$5,400,511.21	\$10,094,025.68

Estimates for annual drawdowns are detailed in the table on page 3.

Projected Budget and Trust Allocations
Project ID: DC – VWDEAL

Fiscal Year (Begins October 1)	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Totals
DEAL								
Total Equipment	\$0	\$5,031,000	\$0	\$0	\$0	\$0	\$0	\$5,031,000
Total Administrative	\$28,511.21	\$77,500	\$77,500	\$62,000	\$62,000	\$62,000	\$0	\$369,511.21
1. Anticipated Annual DEAL Project Funding to be paid through the Trust	\$28,511.21	\$5,108,500	\$77,500	\$62,000	\$62,000	\$62,000	\$0	\$5,400,511.21
2. Anticipated Annual DEAL Cost Share	\$0	\$10,094,026	\$0	\$0	\$0	\$0	\$0	\$10,094,026
3. Anticipated Total DEAL Project Funding by Year	\$28,511.21	\$15,202,526	\$77,500	\$62,000	\$62,000	\$62,000	\$0	\$15,494,537.21
4. Cumulative Trustee Payments Made To Date Against DEAL Project	\$0	\$28,511.21	\$5,137,011.21	\$5,214,511.21	\$5,276,511.21	\$5,338,511.21	\$5,400,511.21	\$5,400,511.21
5. Eligible Annual DEAL Project funding to be paid through the Trust	\$28,511.21	\$5,108,500.00	\$77,500.00	\$62,000.00	\$62,000.00	\$62,000.00	\$0	\$5,400,511.21
6. Total Funding Allocated to Beneficiary, inclusive of current action and additional actions, including other projects, by Year	\$0	\$57,378	\$5,381,500	\$320,500	\$640,000	\$640,000	\$640,000	\$7,679,378.04
7. Beneficiary Share of Estimated Funds Remaining in Trust (subtracting DEAL project only)	\$8,125,000	\$8,096,489	\$2,987,989	\$2,910,489	\$2,848,489	\$2,786,489	\$2,724,489	\$2,724,488.79
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (DEAL and Amtrak)	\$8,125,000	\$8,067,622	\$2,686,122	\$2,365,622	\$1,725,622	\$1,085,622	\$445,622	\$445,621.96
9. Administrative percent for DEAL (out of total DEAL VW funds)	0.5%	2.0%	3.4%	4.5%	5.7%	6.8%	6.8%	6.8%
10. Administrative percent for all projects	0.7%	2.6%	4.1%	5.6%	7.2%	8.8%	8.8%	8.8%

Row 9 is subject to a total 15% cap; row 10 is subject to a 9% cap based on the BMP.

These figures are estimates and subject to change.

ATTACHMENT C

Project ID: DC - VWDEAL

Detailed Plan for Reporting on Eligible Mitigation Action Implementation (S.2.11)

Pursuant to Sections 5.2.11 and 5.3 of the Environmental Mitigation Trust Agreement, District of Columbia Department of Energy and Environment (DOEE) provides this project implementation reporting plan for the DEAL program undertaken by in partnership with the District Department of Transportation (DDOT). This detailed plan for reporting incorporates DDOT reporting requirements as well as DOEE's obligation to comply with the semi-annual reporting requirement contained in Section 5.3 of the Environmental Mitigation Trust Agreement. DDOT will provide the reports as specified below to DOEE. Further, DOEE will provide semi-annual reports to the Volkswagen Trustee as specified below and as required based on the reporting information received from the grantees. The reporting deadlines contained herein are estimates and may be subject to change.

DDOT Circulator Bus Electrification

Report	Due
Budget and timeline from DDOT to DOEE	1/15/2020
Quarterly Report #1 from DDOT to DOEE	1/15/2020
Semi-Annual Project Report from DOEE to Trustee	1/31/2020
Quarterly Report #2 from DDOT to DOEE	4/15/2020
Quarterly Report #3 from DDOT to DOEE	7/15/2020
Semi-Annual Project Report from DOEE to Trustee	7/31/2020
Quarterly Report #4 from DDOT to DOEE	10/15/2020
Quarterly Report #5 from DDOT to DOEE	1/15/2021
Semi-Annual Project Report from DOEE to Trustee	1/31/2021
Quarterly Report #6 from DDOT to DOEE	4/15/2021
Quarterly Report #7 from DDOT to DOEE	7/15/2021
Semi-Annual Project Report from DOEE to Trustee	7/31/2021
Quarterly Report #8 from DDOT to DOEE	10/15/2021
Quarterly Report #9 from DDOT to DOEE	1/15/2022
Semi-Annual Project Report from DOEE to Trustee	1/31/2022

Quarterly and Semi-Annual Reports continue in the above pattern through September 2025.

Report Content

DDOT and DOEE reports will contain at a minimum:

1. Summary of all costs expended through the reporting period and to-date
2. Project status and development and implementation accomplishments
3. Any project modifications, including timeline, compared to MOU and submitted budget and timeline

Attachment D
Project ID: DC - VWDEAL

DDOT Circulator Bus Electrification

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

Description	Estimate	Share covered by VW Trust	Share covered by DDOT
Sub-total one bus	\$1,001,182.12	Up to \$425,000	At least \$576,182.12
Sub-total chargers and training	\$1,104,500.00	-	\$1,104,500.00
Sub-total 14 buses	\$14,016,549.68	Up to \$5,031,000	At least \$8,985,549.68
Total Cost w/delivery charge	\$15,125,025.68	Up to \$5,031,000	At least \$10,094,025.68

Cost estimates are based on DDOT’s vendor estimate. Equipment estimate does not include training costs, delivery costs, or other ineligible expenses.