



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

August 1, 2023

Certified Mail #7022 1670 0001 4382 0733
Return Receipt Requested

Mr. Michael Bochanski, Jr.
Wilmington Trust Company
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

Re: State of Illinois Appendix D-4 Funding Request Numbers 9, 10, 11, and 12
Environmental Mitigation Trust Agreement for State Beneficiaries

Dear Mr. Bochanski:

As Lead Agency for the State of Illinois, enclosed please find the Illinois Environmental Protection Agency's (Agency) Appendix D-4 Funding Request Numbers 9, 10, 11, and 12. As required by the Environmental Mitigation Trust Agreement, the Agency has electronically submitted the above-referenced funding requests through the Intralinks portal.

If you have any questions, please contact me at 217/782-7326 or via email at julie.armitage@illinois.gov.

Sincerely,

Julie K. Armitage, Chief
Bureau of Air
Illinois Environmental Protection Agency

Enclosures

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

FUNDING REQUEST #12

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary: State of Illinois

Lead Agency Authorized to Act on Behalf of the Beneficiary: Illinois Environmental Protection Agency (Illinois EPA)

Action Title:	Light-Duty Zero Emission Vehicle Supply Equipment (DCFC)
Beneficiary's Project ID:	Powered Dynamics: 2022-002, 2022-003 ChargePoint: 2022-010, 2022-011 Kerry Farms: 2022-077
Funding Request No.:	12
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 type="checkbox"/> Beneficiary <input checked="" type="checkbox"/> Other (specify): <u>Powered Dynamics, ChargePoint, Kerry Farms</u>
Funding Request & Direction: (Attachment A)	<input type="checkbox"/> Attached to this Certification <input checked="" type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action Action Type	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>9. Light-Duty Zero Emission Vehicle Supply Equipment and Administrative Expenditures</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): Illinois' revised BMP submitted in April 2022 allocates up to 15 percent of its funds to install light-duty ZEV charging equipment at publicly available locations within the three designated priority areas and allocates up to 2 percent for administrative costs (Section IV(D)).	
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): This project involves the installation of commercial DCFC infrastructure stations at 15 locations within the three priority areas identified in Illinois' BMP. These locations include retail shopping centers, including Target stores, and McDonalds restaurants situated on major local streets and state highways in urbanized areas. The grant award was established at 80% of eligible project costs for the DCFC charging stations, including any necessary utility connections and upgrades and network connectivity, signage, and collision barriers. The grant awards are capped at \$480,000 for three or more proposed sites and \$320,000 for two proposed sites in an application. Powered Dynamics and ChargePoint had two applications selected to receive \$480,000 per application (\$960,000 total), whereas Kerry Farms had one application selected to receive \$480,000. This results in grant awards totaling \$2,400,000 for the 15 charging station locations. The DCFC stations will help reduce vehicle emissions and improve air quality by providing increased EV charging options that will promote the purchase and usage of more EVs and provide greater assurances to the public that charging will be available in these areas.	

Estimate of Anticipated NOx Reductions (5.2.3):

Per the AFLEET Charging and Fueling Infrastructure (CFI) Emissions Tool, the 15 DCFC charging stations will result in an estimated 201 pounds of annual NOx reductions.

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):

Illinois EPA

Describe how the Beneficiary will make documentation publicly available (5.2.7.2) The public may access documentation and records relative to the State of Illinois' administration of Trust Funds by submitting a request to the Illinois EPA pursuant to the Illinois Freedom of Information Act (5 ILCS 140/1, et. seq.). The Illinois EPA has regulations ("Access to Public Records of the Illinois Environmental Protection Agency," 2 Ill. Adm. Code Part 1828) that provide the framework by which Illinois EPA public records may be requested, accessed, inspected, duplicated, and further lists the records what will not be disclosed to the public, including records that contain personally-identifiable information and confidential business information. Trade secret and confidential business information claims are reviewed by the Illinois EPA in accordance with procedures and rules provided in 35 Ill. Adm. Code Part 130 and 2 Ill. Adm. Code Part 1828.

The Illinois EPA will make certain documentation and records relative to its administrative of Trust Funds available on its Driving a Cleaner Illinois webpage. The Illinois EPA's Beneficiary Mitigation Plan ("BMP") was made available to the public for review and comment, and the final BMP is available through the Illinois EPA's Driving a Cleaner Illinois webpage. The Illinois EPA will make available funding opportunities and related information and documents through this webpage. Further, the Illinois EPA will maintain and make available for public review all documentation submitted in support of funding requests and all records supporting all expenditures of eligible mitigation action funds consistent with the aforementioned laws and regulations.

Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8):

Environmental Mitigation Trust Funds will provide 80% funding of eligible costs for the DCFC charging stations. The applicants are required to provide a 20% cost share, resulting in a minimum cost share amount of \$120,000 or \$240,000 each or \$600,000 total.

Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9):

Illinois EPA provided the requisite notice via email to the appropriate agencies on February 27, 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):

The shopping centers and restaurants are situated on major local streets and state highways in urbanized areas. These areas experience a high volume of diesel truck traffic resulting in a disproportionate amount of diesel emissions. The DCFC sites will help mitigate NOx and other mobile source emissions in these areas.

ATTACHMENTS
(CHECK BOX IF ATTACHED)

<input 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 (5.2.12). [Attach only if this is a joint application involving multiple beneficiaries.]

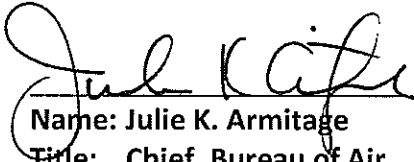
CERTIFICATIONS

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

1. This application is submitted on behalf of the Beneficiary State of Illinois, 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 Attached 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: 8/1/23


Name: Julie K. Armitage
Title: Chief, Bureau of Air

Illinois Environmental Protection Agency
LEAD AGENCY

For

State of Illinois
BENEFICIARY

ATTACHMENT B

**Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures
Timeline (5.2.4)**

Light-Duty Zero Emission Vehicle Supply Equipment (DCFC)

Pursuant to Section 5.2.4 of the Environmental Mitigation Trust Agreement, the Illinois EPA provides the following Eligible Mitigation Action Management Plan. The milestone dates and yearly budget distributions provided are estimates and are subject to change based on the date of grant agreement execution and other variables.

Project Implementation Schedule and Milestones

Grantees: Powered Dynamics, ChargePoint, Kerry Farms
Project ID: Powered Dynamics: 2022-002, 2022-003
ChargePoint: 2022-010, 2022-011
Kerry Farms: 2022-077

Period of Performance: July 2023 – June 2025

Milestone	Estimated Date
Illinois EPA enters into Grant Agreement	July 2023
Applicant enters into Purchase Agreement/Places Order	September 2023
Completed Installation of DCFC Stations and related items, equipment	May 2025
New Charging Equipment put into Service	June 2025
Applicant provides detailed invoices for all claimed project costs and required final project certification documents to Illinois EPA to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor)	July 2025
Illinois EPA Completes Review and Certifies Payment Direction to Trustee (Reimbursement)	August 2025
Trustee Acknowledges Receipt of Direction for Payment(s) (Reimbursement)	September 2025
Illinois EPA submits Final Report for Project Completion	July 2025

PROJECT BUDGET

Light-Duty Zero Emission Vehicle Supply Equipment (DCFC)

Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share
15 DCFC Charging Stations and related items and equipment	\$3,000,000	\$2,400,000	\$600,000
IEPA Administration @2%	\$48,000	\$48,000	
Project Totals	\$3,048,000	\$2,448,000	\$600,000
Percentage of Equipment Expenditure (not including 2% admin.)	100%	80%	20%

PROJECTED TRUST ALLOCATIONS

Illinois' Allocation	\$108,679,676.98
Obligated Awards from Previous D-4 Submittals for Projects #1-11 (Equipment + Administration Costs)	\$34,718,783.52
Illinois' Net Allocation	\$73,960,893.46
Current D-4 Project Funding Request (Project #12 15 DCFC Stations + Administration Costs)	\$2,448,000
Illinois' Remaining Unobligated Allocation	\$71,512,893.46

Project #10: Anticipated Budget Year Distribution of Project Costs (Equipment + Admin.)	2023	2024	2025 (15 DCFC Stations)
1. Anticipated Annual Project and Administrative Funding request to be paid through the Trust			\$2,448,000
2. Anticipated Annual Cost Share			\$600,000
3. Anticipated Total Project Funding by Year			\$3,048,000

ATTACHMENT C

Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11) Light-Duty Zero Emission Vehicle Supply Equipment (DCFC)

Pursuant to Sections 5.2.11 and 5.3 of the Environmental Mitigation Trust Agreement, the Illinois EPA provides this project implementation reporting plan for the installation of 15 DCFC stations undertaken by Powered Dynamics, ChargePoint, and Kerry Farms. This detailed plan for reporting incorporates applicable State of Illinois grantee reporting requirements as well as Illinois' obligation to comply with the semi-annual reporting requirement contained in Section 5.3 of the Environmental Mitigation Trust Agreement. Powered Dynamics, ChargePoint, and Kerry Farms will provide the reports as specified below to the Illinois EPA. Further, the Illinois EPA 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 are subject to change based on the date of grant agreement execution and other variables.

Grantees: Powered Dynamics, ChargePoint, Kerry Farms
Project ID: Powered Dynamics: 2022-002, 2022-003
ChargePoint: 2022-010, 2022-011
Kerry Farms: 2022-077

Reports and Reporting Schedule

Estimated execution of grant agreement and start of project:	July 2023
Due date of quarterly project report #1 from Grantee to Illinois EPA:	October 15, 2023 (July-September 2023)
Due date of quarterly project report #2 from Grantee to Illinois EPA:	January 15, 2024 (October-December 2023)
Due date of semi-annual project report #1 from Illinois EPA to Trustee:	January 30, 2024 (July-December 2023)
Due date of quarterly project report #3 from Grantee to Illinois EPA:	April 15, 2024 (January-March 2024)
Due date of quarterly project report #4 from Grantee to Illinois EPA:	July 15, 2024 (April-June 2024)
Due date of semi-annual project report #2 from Illinois EPA to Trustee:	July 30, 2024 (January – June 2024)
Due date of quarterly project report #5 from Grantee to Illinois EPA:	October 15, 2024 (July-September 2024)
Due date of quarterly project report #6 from Grantee to Illinois EPA:	January 15, 2025 (October-December 2024)
Due date of semi-annual project report #3 from Illinois EPA to Trustee:	January 30, 2025 (July-December 2024)
Due date of quarterly project report #7 from Grantee to Illinois EPA:	April 15, 2025 (January-March 2025)
Due date of final project report from Grantee to Illinois EPA:	July 15, 2025
Due date of final project report from Illinois EPA to Trustee:	July 30, 2025

Report Content

Grantee and Illinois EPA reports will contain, at a minimum, the following information:

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 as compared to the original plan
4. Actual or projected project completion and grant termination date

ATTACHMENT D

Detailed Cost Estimates from Selected or Potential Vendors for each Proposed Expenditure Exceeding \$25,000 (5.2.6) Light-Duty Zero Emission Vehicle Supply Equipment (DCFC)

Pursuant to Section 5.2.6 of the Environmental Mitigation Trust Agreement, Illinois EPA provides the following detailed cost estimates for the installation of 15 DCFC stations undertaken by Powered Dynamics, ChargePoint, and Kerry Farms.

Grantees: Powered Dynamics, ChargePoint, Kerry Farms
 Project ID: Powered Dynamics: 2022-002, 2022-003
 ChargePoint: 2022-010, 2022-011
 Kerry Farms: 2022-077

Equipment	Equipment Cost	Eligible Award Cost @80%
DCFC Charging Station with collision protection, signage, and lighting (15 stations total)	\$ 131,929.28 per station \$1,978,939.20 for 15 stations	\$105,543.42 per station \$1,583,151.36 for 15 stations
Utility equipment interconnections and upgrades, necessary concrete/asphalt and painting for EV parking spaces (15 stations total)	\$68,070.72 per station \$1,021,060.80 for 15 stations	\$54,456.58 per station \$816,848.64 for 15 stations
TOTALS	\$200,000 per station \$3,000,000 for 15 stations	\$160,000 per station \$2,400,000 for 15 stations

Trust Fund Request @80% for 15 DCFC Stations:	\$1,583,151.36
Trust Fund Request @80% for Utility and site upgrades for 15 DCFC stations:	\$816,848.64
Subtotal:	\$2,400,000
 Illinois EPA 2% Administrative Costs:	 \$48,000
 Total Trust Fund Request for Powered Dynamics, ChargePoint, and Kerry Farms DCFC Zero Emission Vehicle Supply Equipment Project:	 \$2,448,000