

**Semi Annual Report to the Trustee
Commonwealth of Pennsylvania
January 2020
(Reporting Period – January 2018 through December 31, 2019)**

Overview: The Commonwealth of Pennsylvania (Pennsylvania) was designated as a beneficiary of the Environmental Mitigation Trust Agreement for State Beneficiaries (Trust Agreement) on January 29, 2018. The Pennsylvania Department of Environmental Protection (PA DEP) was designated as the lead agency responsible for disbursing Pennsylvania’s allocation of the trust fund monies. Pennsylvania is one of the few beneficiaries that has vehicles and equipment eligible for repower or replacement under all Eligible Mitigation Actions (EMAs) 1 through 8. Pennsylvania also has developed an Electric Vehicle Roadmap¹ identifying goals for the distribution of electric vehicle charging infrastructure (EMA 9). Pennsylvania has participated in the State Clean Diesel Grant Program for many years prior to the establishment of the trust fund and plans to continue participating (EMA 10).

PA DEP has created a suite of programs called Driving PA Forward, that includes eight programs to disburse the trust fund monies. All 10 EMAs are included across these eight programs. This is consistent with PA DEP’s stated goal in its Beneficiary Mitigation Plan to offer funding for all EMAs.

Status of each EMA: PA DEP intends to offer funding under each program over at least five years, although PA DEP may offer the programs for varying periods of time, depending upon interest and participation in each program.

Progress: In the sections below, PA DEP provides the following information describing the progress of implementing each EMA, required under Section 5.3 of the Trust Agreement:

- A summary of all costs expended during the reporting period
- An actual or projected termination date of the EMA
- A description of the development, implementation, and any modification of each approved EMA

Additionally, for each EMA, PA DEP identifies which funding program supports the EMA, funding program details (open and close of application period, funding offered, etc.), projects completed under each program (per EMA), funds committed and expended, and other details.

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

PA DEP funds projects eligible under this EMA through two programs, the details for which are provided below:

- Class 8 Truck and Transit Bus Grant Program
- Onroad Rebate Program

¹ <http://files.dep.state.pa.us/Energy/OfficeofPollutionPrevention/StateEnergyProgram/PAEVRoadmap.pdf>

Class 8 Truck and Transit Bus Grant Program – Calendar Years (CYs) 2018-2019

- *Development*
 - PA DEP developed this program to fund the repower or replacement of Class 8 local freight trucks (EMA 1) and transit buses (EMA 2). This program is a reimbursement grant program, meaning that project work must be completed before the grant recipient applies for reimbursement from PA DEP.
- *Actual or Projected Termination Date*
 - Application periods: November 24, 2018 to January 11, 2019; and January 12, 2019 to September 23, 2019.
 - Next available funding: PA DEP plans to reopen this program and offer additional funding in 2020 (opening date to be determined (TBD)).
- *Implementation*
 - Funding percentages: PA DEP committed to reimburse between 18 and 20 percent of eligible project costs for the non-government owned vehicle replacement projects, up to 64.4 percent for a non-government owned vehicle replacement with electric project, and between 75 and 90 percent for government owned vehicle replacement projects.
 - Total awarded grants: \$5,267,960 to seven EMA 1 projects (see EMA 2 for other projects).
 - Anticipated grant award outcomes: 70 diesel-to-diesel Class 8 truck replacements; 5 diesel-to-electric Class 8 yard hostler trucks; 2 diesel-to-diesel bulk collection truck replacements; 5 diesel-to-CNG refuse truck replacements; and 5 diesel-to-diesel Class 8 service vehicle replacements, including one bulk fuel delivery truck with hybrid battery idle mitigation (87 total replacements).
- *Summary of Costs Expended During Reporting Period*
 - Project disbursements to date: No disbursement requests have been submitted to the Trustee and no funds have been disbursed from the Trust Fund for these projects because none have been completed yet. PA DEP expects to request disbursement for these projects in 2020.
 - Administrative expenditures to date: PA DEP has approximately \$14,000 in pending administrative costs linked to this EMA, that will be submitted with the first eligible funding request to the Trustee. PA DEP has not previously submitted any reimbursement requests for administrative costs for this EMA.

Onroad Rebate Program – CY2019

- *Development*
 - PA DEP developed this program to provide single vehicle rebates for Class 4-7 local freight trucks, school buses, shuttle buses, and port drayage trucks.
- *Actual or Projected Termination Date*
 - Application periods: November 24, 2018 to January 11, 2019; and January 12, 2019 to September 23, 2019.
 - Next available funding: PA DEP plans to reopen this program and offer additional funding in 2020 (opening date TBD).
- *Implementation*
 - For CY2019, PA DEP issued 302 rebate vouchers for vehicle replacements. None of the rebates in this year went to EMA 1 eligible projects (i.e., port drayage trucks). See EMA 2 for additional information on this program.

- *Summary of Costs Expended During Reporting Period*
 - None of the rebates in this year went to EMA 1 eligible projects (i.e., port drayage trucks) so no costs were expended under this EMA for this program.

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

PA DEP funds projects eligible under this EMA through two programs, the details for which are provided below:

- Class 8 Truck and Transit Bus Grant Program
- Onroad Rebate Program

Class 8 Truck and Transit Bus Grant Program – CYs 2018-2019

- *Development*
 - PA DEP developed this program to fund the repower or replacement of Class 8 local freight trucks (EMA 1) and transit buses (EMA 2). This program is a reimbursement grant program, meaning that project work must be completed before the grant recipient applies for reimbursement from PA DEP.
- *Actual or Projected Termination Date*
 - Application periods: November 24, 2018 to January 11, 2019; and January 12, 2019 to September 23, 2019.
 - Next available funding: PA DEP plans to reopen this program and offer additional funding in 2020 (opening date TBD).
- *Implementation*
 - Funding percentages: PA DEP committed to reimburse up to 44 percent for a government owned vehicle replacement with electric project.
 - Total awarded grants: \$1,104,000 to one (1) EMA 2 project (see EMA 1 for other projects).
 - Anticipated grant award outcomes: 2 diesel-to-electric transit bus replacements (2 total replacements).
- *Summary of Costs Expended During Reporting Period*
 - Project disbursements to date: No disbursement requests have been submitted to the Trustee and no funds have been disbursed from the Trust Fund for these projects because none have been completed yet. PA DEP expects to request disbursement for these projects in 2020.
 - Administrative expenditures to date: PA DEP requested and received reimbursement of \$2,321.52 for administrative costs linked to this EMA under this program (submitted with Onroad Rebate reimbursement request).

Onroad Rebate Program – CY2019

- *Development*
 - PA DEP developed this program to provide single vehicle rebates for Class 4-7 local freight trucks, school buses, shuttle buses, and port drayage trucks. For CY2019, PA DEP issued 302 rebate vouchers for vehicle replacements. See EMA 1 for additional information on this program.
- *Actual or Projected Termination Date*
 - Application periods: November 24, 2018 to March 8, 2019.

- Next available funding: PA DEP plans to reopen this program and offer additional funding in 2020 (opening date TBD).
- *Implementation*
 - Funding percentages: PA DEP committed to reimburse up to 20 percent of eligible project costs for a non-government owned shuttle bus replacement, and up to 50 percent of eligible project costs for the replacements of school buses contracted with a public school.
 - Total awarded rebate vouchers: 293 vouchers issued for \$11,796,677 for EMA 2 projects.
 - Voucher status: 186 approved or recommended for funding, 75 pending review for redemption, and 32 denied or withdrawn during rebate redemption process. EMA 2 for other projects). During this reporting period, 9 projects were submitted to the Trustee and approved for reimbursement.
 - Anticipated rebate award outcomes: 4 diesel-to-diesel ‘government -owned’ school bus replacements; 2 biodiesel-to-biodiesel (B5) ‘government-owned’ school bus replacements, 2 diesel-to-LPG (propane) ‘government-owned’ school bus replacements, and 1 diesel-to-diesel shuttle bus replacement. (9 total replacements).
- *Summary of Costs Expended During Reporting Period*
 - Project disbursements to date: PA DEP submitted its first funding request, FR0001, to the Trustee on June 14, 2019, which included reimbursement requests for nine EMA 2 projects, for \$364,455. The Trustee approved FR0001 on September 20, 2019, and disbursements began on September 23, 2019, for these projects. PA DEP expects to request reimbursements for additional completed projects in 2020.
 - Administrative expenditures to date: PA DEP requested and received reimbursement of \$22,252.85 for administrative costs linked to this EMA under this program.

EMA 3: Freight Switchers

PA DEP funds projects eligible under this EMA through the Marine and Rail Freight Movers Grant Program. Details for the program are provided below.

Marine and Rail Freight Movers Grant Program – CY2020-2021

- *Development*
 - PA DEP developed this program to fund the repower or replacement of eligible freight switchers (EMA 3) and the repower or upgrade of eligible marine engines (EMA 4). This program is a reimbursement grant program, meaning that project work must be completed before the grant recipient applies for reimbursement from PA DEP.
- *Actual or Projected Termination Date*
 - Application periods: No application periods were open during this reporting period. This program will be offered for the first time in 2020.
 - Next available funding: PA DEP plans to open this program for the first time in January 2020.
- *Implementation*
 - Funding percentages: PA DEP is offering up to 60 percent reimbursement for government-owned repowers or replacements (up to 80 percent for electric), and up to 40 percent reimbursement for non-government owned repowers or replacements (up to 75 percent for electric).
 - Total awarded grants: No grants were awarded during this reporting period.

- Anticipated grant award outcomes: Unknown at this time.
- *Summary of Costs Expended During Reporting Period*
 - Project disbursements to date: No disbursement requests have been submitted to the Trustee and no funds have been disbursed from the Trust Fund for these projects because none have been completed yet. PA DEP expects to request disbursement for these projects in 2020 or 2021.
 - Administrative expenditures to date: PA DEP has approximately \$4,000 in pending administrative costs linked to this EMA, that will be submitted with the first eligible funding request to the Trustee. PA DEP has not previously submitted any reimbursement requests for administrative costs for this EMA.

EMA 4: Ferries/Tugs

PA DEP funds projects eligible under this EMA through the Marine and Rail Freight Movers Grant Program. Details for the program are provided below.

Marine and Rail Freight Movers Grant Program – CY2020-2021

- *Development*
 - PA DEP developed this program to fund the repower or replacement of eligible freight switchers (EMA 3) and the repower or upgrade of eligible marine engines (EMA 4). This program is a reimbursement grant program, meaning that project work must be completed before the grant recipient applies for reimbursement from PA DEP.
- *Actual or Projected Termination Date*
 - Application periods: No application periods were open during this reporting period.
 - Next available funding: PA DEP plans to open this program for the first time in January 2020.
- *Implementation*
 - Funding percentages: PA DEP is offering up to 60 percent reimbursement for government-owned repowers or replacements (up to 80 percent for electric), and up to 40 percent reimbursement for non-government owned repowers or replacements (up to 75 percent for electric).
 - Total awarded grants: No grants were awarded during this reporting period.
 - Anticipated grant award outcomes: Unknown at this time.
- *Summary of Costs Expended During Reporting Period*
 - Project disbursements to date: No disbursement requests have been submitted to the Trustee and no funds have been disbursed from the Trust Fund for these projects because none have been completed yet. PA DEP expects to request disbursement for these projects in 2020 or 2021.
 - Administrative expenditures to date: PA DEP has approximately \$4,000 in pending administrative costs linked to this EMA, that will be submitted with the first eligible funding request to the Trustee. PA DEP has not previously submitted any reimbursement requests for administrative costs for this EMA.

EMA 5: Ocean Going Vessels (OGV) Shorepower

PA DEP funds projects eligible under this EMA through the Ocean-Going Vessel Shorepower Grant Program. Details for the program are provided below.

Ocean-Going Vessel Shorepower Grant Program – CYs 2019-2020

- *Development*
 - PA DEP developed this program to fund the installation of eligible marine shorepower systems at eligible port locations in Pennsylvania. This program is a reimbursement grant program, meaning that project work must be completed before the grant recipient applies for reimbursement from PA DEP.
- *Actual or Projected Termination Date*
 - Application period: June 12, 2019 to October 30, 2019.
 - Next available funding: PA DEP plans to reopen this program and offer additional funding in 2020 (opening date TBD).
- *Implementation*
 - Funding percentages: PA DEP is offering up to 75 percent reimbursement for government applicants and up to 25 percent reimbursement for non-government applicants.
 - Total awarded grants: Zero applications were received so zero grants were awarded.
 - Anticipated grant award outcomes: Unknown at this time, due to no awards being issued.
- *Summary of Costs Expended During Reporting Period*
 - Project disbursements to date: No disbursement requests have been submitted to the Trustee and no funds have been disbursed from the Trust Fund for this EMA because no projects have been approved for funding. PA DEP expects to request disbursement for projects under this EMA in 2020 or 2021.
 - Administrative expenditures to date: PA DEP has approximately \$3,700 in pending administrative costs linked to this EMA, that will be submitted with the first eligible funding request to the Trustee. PA DEP has not previously submitted any reimbursement requests for administrative costs for this EMA.

EMA 6: Class 4-7 Local Freight Trucks (Medium Trucks)

PA DEP funds projects eligible under this EMA through the Onroad Rebate Program. Details for the program are provided below.

Onroad Rebate Program – CY2019

- *Development*
 - PA DEP developed this program to provide single vehicle rebates for Class 4-7 local freight trucks, school buses, shuttle buses, and port drayage trucks. For CY2019, PA DEP issued 302 rebate vouchers for vehicle replacements. None of the rebates in this reporting period went to EMA 1 eligible projects (i.e., port drayage trucks). See EMA 2 for additional information on this program.
- *Actual or Projected Termination Date*
 - Application periods: November 24, 2018 to March 8, 2019.
 - Next available funding: PA DEP plans to reopen this program and offer additional funding in 2020 (opening date TBD).
- *Implementation*
 - Funding percentages: PA DEP committed to reimburse up to 22 percent of eligible project costs for non-government owned Class 4-7 truck replacements.
 - Total awarded rebate vouchers: 9 vouchers issued for \$225,000, for EMA 6 projects.

- Voucher status: 9 approved or recommended for funding, 0 pending review for redemption, and 0 denied or withdrawn during rebate redemption process. See EMAs 1 and 2 for other projects. During this reporting period, no projects were submitted to the Trustee and or approved for reimbursement.
- Anticipated rebate award outcomes: 9 diesel-to-diesel Class 4-7 truck replacements. (9 total replacements).
- *Summary of Costs Expended During Reporting Period*
 - Project disbursements to date: No disbursement requests have been submitted to the Trustee and no funds have been disbursed from the Trust Fund for this EMA because no projects have been approved for funding during this reporting period. PA DEP expects to request disbursement for projects under this EMA in 2020.
 - Administrative expenditures to date: PA DEP does not have any pending administrative costs linked to this EMA; any administrative costs generated in the future will be submitted with the first eligible funding request to the Trustee. PA DEP has not previously submitted any reimbursement requests for administrative costs for this EMA.

EMA 7: Airport Ground Support Equipment

PA DEP funds projects eligible under this EMA through the Electric Cargo Handling Grant Program. Details for the program are provided below.

Electric Cargo Handling Grant Program – CYs 2019-2020

- *Development*
 - PA DEP developed this program to fund the repower or replacement of diesel-powered forklifts (EMA 8), airport ground support equipment (GSE) (EMA 7), and port cargo handling equipment (EMA 8) with all-electric equipment. This program is a reimbursement grant program, meaning that project work must be completed before the grantee applies for reimbursement from PA DEP.
- *Actual or Projected Termination Date*
 - Application periods: June 21, 2019 to November 15, 2019.
 - Next available funding: PA DEP plans to reopen this program and offer additional funding in 2020 (opening date TBD).
- *Implementation*
 - Funding percentages: PA DEP committed to reimburse up to 60 percent for a government owned vehicle replacement with electric project, and up to 40 percent for a non-government owned vehicle replacement with electric project.
 - Total awarded grants: No grants were awarded during this reporting period because applications received during the reporting period are still under staff review.
 - Anticipated grant award outcomes: Unknown at this time.
- *Summary of Costs Expended During Reporting Period*
 - Project disbursements to date: No disbursement requests have been submitted to the Trustee and no funds have been disbursed from the Trust Fund for these projects because none have been completed yet. PA DEP expects to request disbursement for these projects in 2020 or 2021.
 - Administrative expenditures to date: PA DEP has approximately \$4,000 in pending administrative costs linked to this EMA, that will be submitted with the first eligible

funding request to the Trustee. PA DEP has not previously submitted any reimbursement requests for administrative costs for this EMA.

EMA 8: Forklifts and Port Cargo Handling Equipment

PA DEP funds projects eligible under this EMA through the Electric Cargo Handling Grant Program. Details for the program are provided below.

Electric Cargo Handling Grant Program – CYs 2019-2020

- *Development*
 - PA DEP developed this program to fund the repower or replacement of diesel-powered forklifts (EMA 8), airport ground support equipment (GSE) (EMA 7), and port cargo handling equipment (EMA 8) with all-electric equipment. This program is a reimbursement grant program, meaning that project work must be completed before the grantee applies for reimbursement from PA DEP.
- *Actual or Projected Termination Date*
 - Application periods: June 21, 2019 to November 15, 2019.
 - Next available funding: PA DEP plans to reopen this program and offer additional funding in 2020 (opening date TBD).
- *Implementation*
 - Funding percentages: PA DEP committed to reimburse up to 60 percent for a government owned vehicle replacement with electric project, and up to 40 percent for a non-government owned vehicle replacement with electric project.
 - Total awarded grants: No grants were awarded during this reporting period because applications received during the reporting period are still under staff review.
 - Anticipated grant award outcomes: Unknown at this time.
- *Summary of Costs Expended During Reporting Period*
 - Project disbursements to date: No disbursement requests have been submitted to the Trustee and no funds have been disbursed from the Trust Fund for these projects because none have been completed yet. PA DEP expects to request disbursement for these projects in 2020 or 2021.
 - Administrative expenditures to date: PA DEP has approximately \$4,000 in pending administrative costs linked to this EMA, that will be submitted with the first eligible funding request to the Trustee. PA DEP has not previously submitted any reimbursement requests for administrative costs for this EMA.

EMA 9: Light Duty Zero Emission Vehicle Supply Equipment

PA DEP funds projects eligible under this EMA through two programs, the details for which are provided below:

- DC Fast Charging and Hydrogen Fueling Grant Program
- Level 2 Electric Vehicle (EV) Charging Rebate Program

DC Fast Charging and Hydrogen Fueling Grant Program – CYs 2018-2019

- *Development*
 - PA DEP developed this program to fund the purchase and installation of DC fast (Level 3) electric vehicle chargers or hydrogen refueling infrastructure. This program is a

reimbursement grant program, meaning that project work must be completed before the grant recipient applies for reimbursement from PA DEP.

- *Actual or Projected Termination Date*
 - Application periods: September 29, 2018 to January 15, 2019; and January 16, 2019 to October 11, 2019.
 - Next available funding: PA DEP plans to reopen this program and offer additional funding in 2020 (opening date TBD).
- *Implementation*
 - Funding percentages: PA DEP committed to reimburse up to between 73 and 75 percent of eligible costs for the purchase and installation of DC fast electric vehicle charging infrastructure.
 - Total awarded grants: \$1,244,316 to five EMA 9 projects. Additional award announcements from CY2018-2019 funding (approximately \$1.8 million) are expected in the next few weeks.
 - Anticipated grant award outcomes: Installation of 10 DC fast chargers. Additionally, six Level 2 EV charging plugs will be installed in conjunction with these projects but are not funded by this program.
- *Summary of Costs Expended During Reporting Period*
 - Project disbursements to date: No disbursement requests have been submitted to the Trustee and no funds have been disbursed from the Trust Fund for these projects because none have been completed yet. PA DEP expects to request disbursement for these projects in 2020.
 - Administrative expenditures to date: PA DEP has approximately \$38,000 in pending administrative costs linked to this EMA, that will be submitted with the first eligible funding request to the Trustee. PA DEP has not previously submitted any reimbursement requests for administrative costs for this EMA under this program.

Level 2 Electric Vehicle (EV) Charging Rebate Program – CY2018-2019

- *Development*
 - PA DEP developed this program to provide rebates for the installation of Level 2 electric vehicle (EV) chargers in specific location types.
- *Actual or Projected Termination Date*
 - Application periods: September 29, 2018 to December 1, 2019.
 - Next available funding: PA DEP reopened this program December 2, 2019, and application acceptance is ongoing.
- *Implementation*
 - Funding percentages: PA DEP committed to reimburse 60 and 100 percent of eligible project costs, depending on the public accessibility of the project and whether or not the site is networked.
 - For CY2018-2019 (ending December 1, 2019), PA DEP issued 290 rebate vouchers for Level 2 EV charger installations.
 - Total awarded rebate vouchers: 290 vouchers issued for \$4,012,809 for EMA 9 projects.
 - Voucher status: 136 approved or recommended for funding, 103 pending review for redemption, and 51 denied or withdrawn during rebate redemption process. During this reporting period, 19 projects were submitted to the Trustee and approved for reimbursement.

- Anticipated rebate award outcomes: Installation of 795 new Level 2 EV charging plugs across Pennsylvania.
- *Summary of Costs Expended During Reporting Period*
 - Project disbursements to date: PA DEP submitted its first funding request, FR0001, to the Trustee on June 14, 2019, which included reimbursement requests for 19 EMA 9 projects, for \$226,913. The Trustee approved FR0001 on September 20, 2019, and disbursements began on September 23, 2019, for these projects. PA DEP expects to request reimbursements for additional completed projects in 2020.
 - Administrative expenditures to date: PA DEP requested and received reimbursement of \$34,036.95 for administrative costs linked to this EMA under this program. Additional administrative expenditures are pending submission with a future funding request.

EMA 10: Diesel Emission Reduction Act (DERA) Option

Under this EMA, PA DEP is authorized to use Trust Fund monies as its voluntary match funds under the EPA's State Clean Diesel Grant Program. PA DEP participated in the EPA's State Clean Diesel Grant Program prior to the establishment of the Trust Fund, and has continued to do so with the addition of the match funds from the Trust Fund.

Pennsylvania State Clean Diesel Grant Program – Fiscal Years (FYs) 2017-2018

- *Development*
 - PA DEP modified its existing program to fund a variety of diesel emission reduction projects authorized by the Diesel Emission Reduction Act². This program is a reimbursement grant program, meaning that project work must be completed before the grant recipient applies for reimbursement from PA DEP.
- *Actual or Projected Termination Date*
 - Application periods: May 19, 2018 to July 6, 2018; and January 26, 2019 to February 28, 2019.
 - Next available funding: PA DEP plans to reopen this program and offer additional funding in 2020 (opening date TBD).
- *Implementation*
 - Funding percentages: PA DEP committed to reimburse between 14 and 25 percent of eligible project costs for vehicle and equipment replacement projects, and up to 40 percent for a locomotive idle reduction project.
 - Total awarded grants: \$3,259,683 to 13 EMA 10 projects.
 - Anticipated grant award outcomes: 39 diesel-to-diesel school bus replacements; 17 diesel-to-CNG refuse truck replacements; 12 diesel-to-diesel refuse truck replacements; 2 diesel-to-diesel trash compactor vehicle replacements; 1 diesel-to-diesel bulldozer replacement; 2 diesel-to-diesel street sweeper replacements; 1 diesel-to-diesel crawler tractor replacement; and installation of idle reduction technology on 6 locomotives. (74 total replacements and 6 retrofits)
 - PA DEP's latest PA State Clean Diesel Grant Quarterly Report, which is submitted to the EPA to document DERA projects, is included as an attachment to this report.

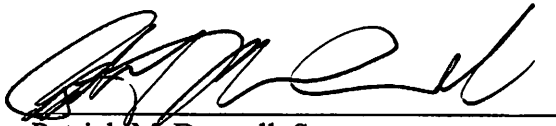
² "Diesel Emissions Reduction" program in the Energy Policy Act of 2005 (EPA Act 2005, P.L. 109-58, Title VII, Subtitle G §§791-797; 42 U.S.C. §§16131-16137)

- *Summary of Costs Expended During Reporting Period*

	FY2017	FY2018	Combined
EPA Funds (base and bonus)	\$413,218.00	\$419,025.00	\$832,243.00
Trust Funds (voluntary match)	\$275,479.00	\$2,154,310.00	\$2,429,789.00
Total Available	\$688,697.00	\$2,573,335.00	\$3,262,032.00

- Project disbursements to date: PA DEP submitted its first funding request, FR0001, to the Trustee on June 14, 2019, which included reimbursement requests for four EMA 10 projects, for \$116,401.40 (matched by \$174,602.10 in EPA funds). The Trustee approved FR0001 on September 20, 2019, and disbursements began on September 23, 2019, for these projects. PA DEP expects to request reimbursements for additional completed projects in 2020.
- Administrative expenditures to date: PA DEP requested and received reimbursement of \$17,460.21 for administrative costs linked to this EMA under this program. Additional administrative expenditures are pending submission with a future funding request.

I, as an authorized representative of the Pennsylvania Department of Environmental Protection and the Commonwealth of Pennsylvania, attest that the information submitted in this report is true and correct, under penalty of perjury.



Patrick McDonnell, Secretary
 Pennsylvania Department of Environmental Protection

2/3/2020
 Date

Attachment