

**VW Environmental Mitigation Trust
 Semi-Annual Reporting**

Beneficiary	State of Utah
Lead Agency	Department of Environmental Quality
Reporting Period	December 2019 - May 2020

Utah's VW Settlement Budget	
Utah's VW Settlement	\$35,177,506
Trustee Administrative Costs (1.4%)	\$492,485
Total VW Settlement Award	\$34,685,022

Eligible Mitigation Action Category	Funding Request Date	Funding Request Approval Date	Requested and Received Amounts from Trustee	Funds Expended to Date	Balance
Class 8 Local Freight Trucks	December 18, 2019	February 18, 2020	\$6,214,666	\$0	\$6,214,666
Class 4-7 Local Freight Trucks	December 18, 2019	February 18, 2020	\$500,000	\$0	\$500,000
Class 4-8 School, Shuttle, or Transit Bus	December 18, 2019	February 18, 2020	\$19,200,000	\$0	\$19,200,000
Light-Duty Zero Emission Vehicle Supply Equipment	October 10, 2019	December 9, 2019	\$3,815,352	\$134,097	\$3,681,255
Diesel Emission Reduction Act (DERA) Option	December 18, 2019	February 25, 2020	\$2,427,951	\$0	\$2,427,951
Administrative Costs (for all categories, except DERA)	Included in all Funding Requests	Included in all Funding Requests	\$2,527,052	\$10,821	\$2,516,231
Totals			\$34,685,022	\$144,918	\$34,540,104
			Earned Interest	\$96,628	\$96,628
Grand Totals			\$34,781,650	\$289,636	\$34,636,732

Project Summary

Eligible Mitigation Action Category	Project Entry	Project Status	Project Development	Project Implementation	Modifications from Approved Funding Request	Anticipated Termination Date	Annual Emissions Reductions	Lifetime Emissions Reductions
Class 8 Local Freight Trucks	Bountiful City	Awarded \$145,000 for two truck replacements funded at 50 percent. Grant contract finalized. Projects in process.	Obtaining bids for one new truck purchase.	July 2020 (1st truck) July 2021 (2nd truck)	N/A	April 1, 2023	0.278	0.833
	City of North Salt Lake	Awarded \$108,741 for one truck replacement funded at 50 percent. Grant contract finalized. Project in process.	Procurement process approved for one new truck purchase. Vehicle ordered.	New truck placed into service and original vehicle scrapped June/July 2020.	N/A	April 1, 2023	0.016	0.128
	City of Orem	Awarded \$982,500 for four truck replacements funded at 50 percent. Grant contract finalized. Projects in process.	-Procurement documentation approved for two trucks, which have been ordered and are being built. -Procurement documentation has been approved for one fire truck, which has been ordered and is being built. -Fourth truck purchase on hold.	November/December 2020 for two trucks to be placed into service and January 2021 to scrap the original two trucks. September 2021 new fire truck to be placed into service and original fire truck scrapped.	N/A	April 1, 2023	0.581	4.242
	Salt Lake City Corporation	Awarded \$1,554,615 for 11 truck replacements funded at 50 percent. Grant contract finalized. Projects in process.	Obtaining bids for new truck purchases.	Expecting to place orders for new vehicles November 2020.	Salt Lake City requested the removal of three trucks from their original award of \$1,773,853 for 14 truck replacements.	April 1, 2023	0.286	1.324
	Salt Lake Urban Search and Rescue	Awarded \$86,740 for one truck replacement funded at 50 percent. Grant contract developed and sent to entity for signature.	Meeting with Executive Board at the end of June to review contracts and obtain authorized signatures.	On hold until contracts are finalized.	N/A	April 1, 2023	0.034	0.237
	Utah Department of Transportation	Awarded \$2,604,948 for 22 truck replacements funded at 50%. Grant contract finalized. Projects in process.	Gathering documentation for vehicles.	Purchases for new vehicles are expected to occur October 2022.	N/A	April 1, 2023	1.376	7.76
	Additional Class 8 Local Freight Truck Projects	\$512,884 to be awarded for future projects.	TBD	TBD	TBD	TBD	TBD	TBD
Total Anticipated Emissions Reductions from Class 8 Local Freight Truck Projects							2.571	14.524
Class 4-7 Local Freight Trucks	Pleasant Grove City	Awarded \$410,112 for five truck replacements. Grant contract finalized. Projects in process.	Gathering documentation for vehicles and obtaining bids for new vehicle purchases.	Two of the five truck purchases are expected to occur July/August 2020 and the remaining three are expected to occur in 2021.	N/A	April 1, 2023	0.202	1.577
	Additional Class 4-7 Local Freight Truck Projects	\$89,888 to be awarded for future projects.	TBD	TBD	TBD	TBD	TBD	TBD
Total Anticipated Emissions Reductions from Class 4-7 Local Freight Truck Projects							0.202	1.577
Class 4-8 School, Shuttle, and Transit Bus	Canyons School District	Awarded \$826,000 for 14 school bus replacements funded at 50 percent. Grant contract finalized. Projects in process.	Obtaining bids for new school bus purchases.	New school bus purchases to occur July/August 2020. New buses will be put into service by February 2021 and the scrapping of the original buses will occur March 2021.	N/A	April 1, 2023	1.04	4.478
	City of Orem	Awarded \$87,500 for one shuttle bus replacement funded at 50 percent. Grant contract finalized.	Developing a Request for Proposals for the new bus purchase to be completed by September 2020.	May 2021: New bus placed into service. June 2021: Original bus scrapped.	N/A	April 1, 2023	0.096	0.671
	Davis School District	Awarded \$136,260 for two school bus replacements funded at 50 percent.	Obtaining authorized signatures for grant contracts.	On hold until contracts are finalized.	N/A	April 1, 2023	0.113	1.016
	Jordan School District	Awarded \$130,992 for two school bus replacements funded at 50 percent.	Obtaining bids for new school bus purchases.	June 2020: New school buses ordered October/November 2020: New school buses placed into service November/December 2020: Original school buses scrapped.	N/A	April 1, 2023	0.104	0.617
	Park City Municipal Corp	Awarded \$3,693,941 for six transit bus replacements to electric funded at 65 percent.	Obtaining authorized signatures for grant contracts.	On hold until contracts are finalized.	N/A	April 1, 2023	3.052	11.7
	Salt Lake City School District	Awarded \$699,860 for four school bus replacements to electric funded at 65 percent.	Procurement documentation approved for purchases. New electric buses have been ordered and are being built.	Original diesel school buses to be scrapped June/July 2020. New electric buses are expected to be put into service November 2020.	N/A	April 1, 2023	0.328	1.071
	Tooele County School District	Awarded \$132,000 for two school bus replacements funded at 50 percent.	Obtaining bids for new school bus purchases.	New school bus purchases to occur July/August 2020.	N/A	April 1, 2023	0.368	1.723
	Utah Transit Authority	Awarded \$13,079,240 for 20 transit bus replacements to electric funded at 65 percent.	Pre-procurement authorization approval request to the UTA Board of Trustees is in progress.	A Request for Bids is expected to occur July 2020, and orders will be placed for new electric transit buses by December 2022.	N/A	April 1, 2023	10.905	32.715
Additional Class 4-8 School Bus, Shuttle Bus, and Transit Bus Projects	\$406,407 to be awarded for future projects.	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Total Anticipated Emissions Reductions from Class 4-8 School, Shuttle, and Transit Bus Projects							16.006	53.991
Clinton City	Clinton City	Project completed. Awarded \$60,129 to purchase and install three Level 2 EVSEs (Electric Vehicle Supply Equipment) at the Civic Center Park, Center Park, and Powerline Park. Reimbursed Clinton City \$46,808.38. Project funded at 100 percent.	Final project includes the purchase and installation of three dual-port Level 2 EVSEs at public locations.	All 3 EVSEs were installed and activated on April 17, 2020.	Addresses are slightly different than proposed. The new addresses are located at the same park as proposed, but at different location within the park. Details are: 1) from Powerline Park, 1600 W. 1740 N. Clinton, UT, to Powerline Park 1711 W. 1740 North Clinton, UT; 2) from Civic Center Park, 2100 N. 1500 W. Clinton, UT, to Civic Center Park (Family Camp Parking), 2300 N. 1850 W. Clinton, UT.	April 28, 2020	0.013	0.13
	Davis Technical Center	Awarded \$49,000 to purchase and install four Level 2 EVSEs at the Davis Applied Technical College Campus. Project has started and is in process. Reimbursed Davis Technical Center \$37,867 for completion of three of four units. All units are funded at 100 percent with the exception of one workplace charger funded at 60 percent.	Three of the four EVSE units have been installed and have been put into service. Two of these units are available to the public and one is for their fleet and not available to the public. The fourth and final EVSE unit to be located at the Allied Health Building will be installed at a later date.	DATC indicated that the first 3 EVSE units were installed and activated on November 25, 2019, and the 4th and final EVSE unit is scheduled to be installed by October 2020.	N/A	March 1, 2022	0.05	0.5
	Division of Facilities and Construction Management	Project completed. Awarded \$49,401 to purchase and install 11 Level 2 EVSEs at the Multi-State Agency Office Building and Regional Building 2. Reimbursed DFCM \$49,401.60. Project funded at 100 percent.	Final project includes the purchase and installation of 12 Dual Port Level 2 EVSEs at public locations.	All 12 EVSEs were installed and activated on September 23, 2019.	As a result of lower costs, the project increased from 11 to 12 Level 2 EVSEs purchased and installed.	February 12, 2020	0.19	1.9
	Kamas City	Awarded \$41,227 to purchase and install one Level 2 EVSE at the City Office. Project has started and is in process. Project funded at 100 percent.	Kamas is currently designing the project as part of the reconstruction of its City Hall parking lot and park improvements. Due to Covid-19 they are experiencing delays.	Kamas is planning on starting the project late summer or early Fall 2020.	N/A	March 1, 2022	0.014	0.14
	Kaysville City	Awarded \$69,988 to purchase and install nine (seven public and two workplace) Level 2 EVSEs at: City Hall, 100 E. 200 N. Kaysville, UT, 300 N. Flint St., and the Kaysville Operations Center. Project has started and is in process. The seven public charging stations are funded at 100 percent. The two workplace chargers are funded at 60 percent.	Kaysville has purchased and received all the EVSE units. The City has decided to complete the installation of the units themselves instead of using a vendor.	Kaysville started the installation of the EVSE units in May 2020 and have completed two of the installations to date. They will continue to install the additional units as time allows.	N/A	February 2021	0.4	4



Light-Duty Zero Emission Vehicle Supply Equipment	Lehi City	Awarded \$16,755 to purchase and install one Level 2 EVSE at City Hall. Project has started and is in process. Project funded at 100 percent.	Lehi City has completed the procurement process for the EVSE units. Installation delayed due to COVID-19.	Lehi City anticipates installations and activation to occur by late summer.	N/A	December 2020	0.02	0.2	
	Murray City Power	Awarded \$157,608 to purchase and install two Level 2 EVSEs and one DC Fast Charger at Murray Park recreation Center. Project has started and is in process. Project funded at 100 percent.	EVSE units have been purchased and delivered. The City is currently working with a rate consultant and the City's legal department on drafting and implementing an official rate schedule.	Installations are scheduled to occur after finalization of the rate schedule, which is anticipated for the end of the 2020 calendar year.	N/A	March 1, 2022	0.088	0.88	
	Orem City	Awarded \$308,269 to purchase and install four DC Fast Chargers, funded at 100 percent. at City Hall. Project has started and is in process.	EVSE units have been purchased and delivered. The vendor is nearing completion of the installations.	The EVSE units will be activated July 2020, at which time the project will be complete.	N/A	August 2020	0.11	1.1	
	Provo City	Awarded \$752,500 to purchase and install 20 Level 2 EVSEs, funded at 100 percent, at the following locations: Provo City Center; Recreation Center (Parks & Rec.); Academy Library; Public Works Complex; Provo Power Complex; Rock Canyon Park; North Park; Spring Creek Park; and Pioneer Park. Project has started and is in process.	EVSE units were purchased and delivered March 2020.	Installation has begun with six out of the seven locations finished with conduit and wiring. Provo Power is upgrading all of the primary electrical services to the seven different locations.	At the Recreation Center location, the four units were relocated to the far east side of the parking lot due to a new adaptive playground that will now be constructed near the initial location for the EVSE units. This will be the same initial location but moved to the east side of the parking instead of the west side as originally planned. Two EVSE units were removed from the City Center location and added to the Pioneer Park location just across the street to the west due to improved access. At the Provo Recreation Center, Provo Power installed the new electrical service on the east side of the parking area to accommodate the service for the chargers instead of upgrading the service at the original location.	N/A	March 1, 2022	0.28	2.8
	Salt Lake County Health Department	Awarded \$603,096 to purchase and install eight Level 2 EVSEs and two DC Fast Chargers at the Salt Lake County Health Department, funded at 100 percent. Project has started and is in process.	Planning and design and terms and conditions are being worked out with the vendor.	Once the construction agreement is signed, Salt Lake County Facilities Project Manager, Facilities Electrician and Health Department staff will meet with the vendor to formalize logistics, project schedule, and completion date.	N/A	December 2020	0.166	1.66	
	Sandy City	Project completed. Awarded \$118,982 to purchase and install three DC Fast Chargers at City Hall. Project funded at 100 percent. Reimbursement to Sandy City is \$118,982.	Final project includes the purchase and installation of three DC Fast Chargers at public locations.	DC Fast chargers were installed and activated on June 12, 2019.	N/A	March 23, 2020	0.12	1.2	
	Saratoga Springs	Awarded \$26,788 to purchase and install three Level 2 EVSEs at the Municipal Campus, funded at 100 percent. Project has started and is in process.	Saratoga Springs installed three Level 2 EVSE units, but they have not been activated for public use. They had anticipated the full operation by March 16, 2020, but had to take the fee schedule to the City Council and was able to do that on April 14, 2020. However, with COVID-19 restrictions still in place, they did not want to activate the stations and add to their sanitizing requirements at the time.	Saratoga Springs installed all three EVSE units, and is planning on activating these units in June 2020.	N/A	March 1, 2022	0.041	0.41	
	City of South Salt Lake	Awarded \$136,517 to purchase and install four Level 2 EVSEs at City Hall, funded at 100 percent. Project has started and is in process.	South Salt Lake is currently negotiating terms and conditions with the vendor. One issue has been the payment of performance bond. South Salt Lake has decided to pay for the required bond. South Salt Lake is planning on budgeting the bond costs into their next fiscal year budget.	So, Salt Lake is anticipating the project to begin July 2020 and hopes to be completed by late summer/early fall of 2020.	N/A	March 1, 2022	0.055	0.55	
	Timpanogos Cave	Awarded \$10,966 to purchase and install one Level 2 EVSE at the Timpanogos Cave National Monument Visitor's Center, funded at 100 percent. Project has started and is in process.	Timpanogos Cave National Park selected its vendor and purchased the EVSE units. Because the EVSE units require cellular connection for installation, activation, and use, the park is currently working with UDOT, the US Forest Service, and Crown Castle Communications to install underground fiber optic cable and cellular nodes at this location.	UDOT currently estimates completion of fiber optic project to be September 2020. There maybe some delay in the activation and announcement of the EVSE units due to COVID-19. Currently the visitor center is closed indefinitely because of COVID-19. They are planning on having the project complete late summer or early fall 2020.	N/A	March 2020	0.014	0.14	
	UDOT	Awarded \$1,047,623 to purchase and install 11 Level 2 and 16 DC Fast EVSEs, funded at 100 percent, at the following locations: Calvin Rampton Complex; Garden City; Castle Dale City Museum; Monticello Visitor Center; Bluff Maintenance Station; Richfield Administrative Office; Kanab; The Fork Rest Area; Grassy Mountain Rest Area West and East Bound; and UDOT Price District Office. Project has started and is in process.	Bids were obtained for each of the identified project locations.	Preconstruction of each site has taken place and utility infrastructure has been installed. One site (Price) has been installed, and they are waiting final billing and enrollment to ChargePoint to be completed.	N/A	December 2020	1.26	12.6	
	Utah Valley University	Awarded \$99,000 to purchase and install six Level 2 EVSEs, two funded at 100 percent, and four funded at 60 percent, at the following locations: Orem Main Campus; Business Resource Building; and Auxiliary Service Building. Project has started and is in process.	JVU issued a Purchase Order to its vendor for the EVSE units and installation of the units.	Installation has started at the main campus (MZZ, M29, and L6 parking lots) and the Auxiliary Service Building.	N/A	July 2020	0.083	0.83	
	Weber State University	Awarded \$143,694 to purchase and install eight Level 2 EVSEs, funded at 100 percent, at the Campus Services Building, Hurst Center, Reed K. Swenson Building, and the Dee Event Center. Project has started and is in process.	Project engineering has commenced and should be completed by mid-June. Stations have also been ordered. The project is still moving forward as planned albeit at a slightly slower pace due to COVID-19.	Engineering is anticipated to be completed by mid-June 2020. Construction is anticipated to begin this summer and/or fall 2020.	WSU will be proposing to install four dual port EVSE units instead of the originally proposed eight single port EV stations. The new bid is \$83,960, which is a cost difference between the new and old quote of an additional \$68.	N/A	March 2022	0.111	1.11
	West Valley City	Awarded \$140,564 to purchase and install four Level 2 EVSEs at City Hall and West Valley City Fitness Center, funded at 100 percent. Project has started and is in process.	A contract has been negotiated with the vendor, but due to a backup in legal work the process of getting a final version approved is not yet completed.	COVID-19 has delayed the availability of some needed equipment, resulting in long back orders.	N/A	December 2020	0.055	0.55	
Additional Light-Duty Zero Emission Vehicle Supply Equipment Projects	Between \$25,239 and \$1,297,480 to be awarded for future projects.	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Total Anticipated Emissions Reductions from Light-Duty Zero Emission Supply Equipment Projects							3.07	30.7	
Diesel Emission Reduction Act (DERA) Category		Provides matching funds to the base amounts provided by the Environmental Protection Agency through the State Clean Diesel Grant Program for federal fiscal years 2017-2026.	Workplans for FY17, FY18, and FY19 approved by EPA and active.	Submitted FY20 State Clean Diesel Grant workplan to EPA. Outreach to school districts for diesel school bus replacements to electric is taking place.	N/A	September 2027	TBD	TBD	

Under penalty of perjury and on behalf of the State of Utah, I attest that the information provided in this report is true and correct.


 Scott Baird, Executive Director,
 Utah Department of Environmental
 Quality