

**VW Environmental Mitigation Trust
State of Utah Semi-Annual Reporting**

Beneficiary:	State of Utah
Lead Agency:	Department of Environmental Quality
Reporting Period:	January 1, 2021 - June 30, 2021

Utah's VW Settlement Budget		
State of Utah's VW Settlement:	\$35,177,506	
Cost Error Related to Trustee Fee:	\$492,485	The UDEQ misunderstood the Trustee's administrative costs allocation and had been reducing this amount from the State's settlement when calculating budgets for the different Eligible Mitigation Action Funding Requests. After receiving clarification from Russell Crane of Wilmington Trust in an email dated May 12, 2021, stating, "...there is no requirement for States to reserve funds to allocate to paying for the Trustee's administrative costs--this amount has already been 'baked in' to the Trust Agreement...", UDEQ will reference the correct available Trust funds in seeking future funding requests.
Previously Understood State of Utah VW Settlement that the current funding requests are based on:	\$34,685,021	

Eligible Mitigation Action Category	Funding Request Date	Funding Request Approval Date	Requested and Received Amounts from Trustee	Funds Expended to Date	Balance (Note: balances shown for Class 8 Local Freight Trucks, Class 4-7 Local Freight Trucks, and Class 4-8 School, Shuttle, or Transit Bus categories reflect contract expenses only. Administrative costs are expended from each of these categories, but are summarized in a separate line item)
Class 8 Local Freight Trucks	December 18, 2019	February 18, 2020	\$6,214,666	\$390,336	\$5,824,330
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	\$129,881	\$19,070,119
Light-Duty Zero Emission Vehicle Supply Equipment	October 10, 2019	December 9, 2019	\$3,815,352	\$1,576,895	\$2,238,457
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	\$200,570	\$2,326,482
Totals			\$34,685,021	\$2,297,682	\$32,387,340
			Earned Interest	\$316,955	\$316,955
			Grand Totals	\$4,595,364	\$32,704,295

Eligible Mitigation Action Category	Project Entity	Project Status	Project Summary						
			Project Development	Project Implementation	Modifications from Approved Funding Request	Anticipated Termination Date	Annual Emissions Reductions	Lifetime Emissions Reductions	
Class 8 Local Freight Truck Projects:									
	Bountiful City	Awarded \$145,000 for two Class 8 truck replacements, funded at 50 percent. Grant contract finalized. Projects in process. One truck replacement is complete.	Reimbursed \$71,709 for the first completed vehicle replacement project.	The second truck replacement project is expected to be completed in July 2021.	N/A	September 2021	0.278	0.833	
	City of North Salt Lake	Awarded \$108,741 for one truck replacement, funded at 50 percent. Grant contract finalized. Required documentation submitted and approved. Project is complete.	Complete.	Complete.	N/A	November 19, 2020	0.016	0.128	
	City of Orem	Awarded \$982,500 for four Class 8 truck replacements, funded at 50 percent. Grant contract is finalized. Projects are in process. Two of the dump truck replacements are complete.	Two of three dump truck replacement projects are complete. The first of these replacement trucks was placed into service on 12/8/2020, and the second replacement truck was placed into service on 2/19/2021. The third replacement dump truck purchase has been put on hold until July 2021. Procurement documentation has been approved for one fire truck. The fire truck has been ordered.	The first of three dump trucks was scrapped on 2/12/2021; the second replacement dump truck was scrapped on 3/15/2021; the fire truck was scrapped on 2/15/2021. The third replacement dump truck will be purchased in July 2021.	N/A	March 31, 2023	0.581	4.242	
	Salt Lake City Corporation	Awarded \$1,554,615 for 11 truck replacements, funded at 50 percent. Grant contract is finalized. Projects are in process.	Procurement process has been approved for five of the 11 new replacement vehicles (for VINs 2964, 6416, 0371, 9456, and 2795).	The City has placed the orders for five new vehicle replacements with a manufacturing timeline estimated to be between 12 and 15 months for VINs 2964, 6416, and 0371 replacement vehicles and mid- to late-2021 for VINs 9456 and 2795 replacement vehicles.	Salt Lake City requested the removal of three trucks from their original award of \$1,773,853 for 14 truck replacements.	April 27, 2023	0.286	1.324	
	Salt Lake Urban Search and Rescue (SLUSR)	Awarded \$86,740 for one truck replacement, funded at 50 percent. Grant contract is finalized. Project are in process.	Procurement documentation has been approved for the new replacement vehicle.	The new replacement vehicle has been ordered.	N/A	March 17, 2024	0.034	0.237	
	Utah Department of Transportation	Awarded \$2,604,948 for 22 truck replacements, funded at 50 percent. Grant contract is finalized. Projects are in process.	Completed the solicitation of bids for new trucks, plows, dump bodies, and hydraulics for all 22 Class 8 trucks.	Purchases for new vehicles are expected to occur October 2022.	N/A	September 28, 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 Truck Projects:								
	Pleasant Grove City	Awarded \$410,112 for five truck replacements, funded at 50 percent. Grant contract finalized. Projects are in process.	Procurement documentation has been approved for four vehicle replacements and bids have been obtained for the fifth vehicle replacement.	Orders have been placed for four of the five replacement trucks. The fifth replacement truck is expected to be placed next reporting period.	N/A	May 22, 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 Projects:								
	Canyons School District	Awarded \$826,000 for 14 school bus replacements, funded at 50 percent. Grant contract is finalized. Projects are in process.	All 14 diesel school buses have been scrapped and the new replacement school buses have been placed into service.	Reimbursement to Canyons School District will be completed in the next reporting period for completion of their entire project.	N/A	August 2021	1.04	4.478
	City of Orem	Awarded \$87,500 for one shuttle bus replacement, funded at 50 percent. Grant contract is finalized. Projects are in process.	Procurement documentation has been approved for the new replacement shuttle bus.	The new replacement shuttle bus has been ordered.	N/A	March 31, 2023	0.096	0.671
	Davis School District	Awarded \$136,260 for two school bus replacements, funded at 50 percent. Grant contract is finalized. Projects are in process.	The District completed its submittal of documentation for both of the participating school buses.	The District intends to begin the procurement process for the new replacement buses in July 2021.	N/A	September 28, 2023	0.113	1.016
	Jordan School District	Awarded \$138,992 for two school bus replacements, funded at 50 percent. Grant contract is finalized. Projects are in process.	Both participating diesel school buses have been scrapped and the new replacement buses have been placed into service.	Reimbursement to Jordan School District will be completed in the next reporting period for the completion of their project.	N/A	August 2021	0.104	0.617
	Park City Municipal Corp	Awarded \$3,693,941 for six transit bus replacements to electric, funded at 65 percent. An amendment is in process to remove one bus from this award, changing the award amount to \$3,129,449. Projects are in process.	A request for proposals for the purchase of the electric transit buses has been developed and open for bids. Multiple proposals have been evaluated and a vendor has been selected.	For the next reporting period, Park City Municipal will be submitting to UDEQ their procurement documentation for approval, and the amendment is expected to be finalized.	Park City Municipal notified UDEQ that one of their participating buses (VIN 15GGB291061076507) needs to be removed from their award due to the bus being totalled in a collision.	July 30, 2023	3.052	11.7
	Salt Lake City School District	Awarded \$699,660 for four school bus replacements to electric, funded at 65 percent. Grant contract is finalized. Projects are in process.	The four diesel school buses have been scrapped and the new replacement electric buses were placed into service.	The district intends to submit the remaining documentation for their project in July 2021.	N/A	August 2021	0.328	1.071
	Tooele County School District	Awarded \$132,000 for two school bus replacements, funded at 50 percent. Grant contract is finalized. Required documentation submitted and approved. Project is complete.	Complete.	Complete.	N/A	April 27, 2021	0.368	1.723
	Utah Transit Authority	Awarded \$13,079,240 for 20 transit bus replacements to electric, funded at 65 percent. Grant contract is finalized. Projects in process.	Procurement documentation has been approved for the new replacement bus purchases. A vendor has been selected and the new electric buses have been ordered and are being built.	The new electric transit buses are expected to be placed into service October 2022, and the original diesel transit buses scrapped by December 2022.	N/A	May 22, 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
Total Anticipated Emissions Reductions from Class 4-8 School, Shuttle, and Transit Bus Projects							16.006	53.991

Light-Duty Zero Emission Vehicle Supply Equipment Projects:									
Clinton City	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 is funded at 100 percent. Project complete.	Final project includes the purchase and installation of three dual-port Level 2 EVSEs at public locations.	All three 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 three dual-port and one single-port Level 2 EVSEs at the Davis Applied Technical College Campus. Reimbursed Davis Technical Center \$46,037 for completion of all four EVSE units. All units are funded at 100 percent with the exception of one workplace charger funded at 60 percent. Project complete.	Final project includes the purchase and installation of three dual-port Level 2 EVSE units at public locations, and one single-port EVSE unit not available to the public but will be used by DATC for their fleet vehicles.	DATC indicated that the first three EVSE units were installed and activated on November 25, 2019, and the fourth and final EVSE unit was installed and activated on September 24, 2020.	N/A	September 28, 2020	0.05	0.5		
Division of Facilities and Construction Management (DFCM)	Awarded \$49,401 to partially fund the purchase and installation of 11 dual-port Level 2 EVSEs at the Multi State Agency Office Building and Regional Building 2. Reimbursed DFCM \$49,401.60. Project funded at 100 percent of request. Project complete.	Final project includes the purchase and installation of 12 dual-port Level 2 EVSE units at public locations.	All 12 EVSEs were installed and activated on September 23, 2019.	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 dual-port 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 2021 and completing the project by Winter 2021.	N/A	March 1, 2022	0.014	0.14		
Kaysville City	Awarded \$69,988 to purchase and install nine dual-port (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. The seven public charging stations are funded at 100 percent. The two workplace chargers are funded at 60 percent. Project is complete.	Final project includes the purchase of nine dual-port Level 2 EVSE units. Seven of the nine EVSE units are available to the public, and the other two EVSE units will be used by the city fleet vehicles and not available for public use. Kaysville City completed the installation of the units themselves instead of using a vendor.	The EVSEs were installed and activated throughout the summer and fall of 2020. The following are the activation dates for the following sites: Heritage Park, June 7, 2020; Barnes Park, June 8, 2020; Operations Center, September 22, 2020; and City Hall, October 19, 2020.	N/A	November 4, 2020	0.4	4		
Lehi City	Awarded \$16,755 to purchase and install one dual-port Level 2 EVSE at City Hall. Project funded at 100 percent. Project is complete.	Final project includes the purchase and installation of one dual-port Level 2 EVSE located at a public location.	Installed and activated on July 15, 2020.	Addresses are slightly different than proposed. The new addresses are located within the same parking lot as the proposal. The location of the project was moved from 153 North 100 East Lehi, Utah, to 61 North 100 East Lehi, Utah.	September 25, 2020	0.02	0.2		
Murray City Power	Awarded \$157,608 to purchase and install two dual-port Level 2 EVSEs and one DC Fast Charger at Murray Park Recreation Center. Project funded at 100 percent. Project complete.	Murray City Power has completed their project and submitted a request for reimbursement. The final project includes the purchase, installation, and electrical upgrade for two dual-port Level 2 and on DC Fast Charger. The reimbursement will be completed in July 2021.	The EVSE units were installed and activated on May 12, 2021.	N/A	July 8, 2021	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 is complete.	Final project includes the purchase and installation of four DC Fast Chargers. All units are located at public locations.	The EVSE units were installed and activated on August 7, 2020.	N/A	September 21, 2020	0.11	1.1		
Provo City	Awarded \$752,500 to purchase and install 20 dual-port 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. The project has started and is in process.	Sixteen of the 20 EVSE units have been installed and activated. Provo City plans to begin the installation of the four remaining EVSE units located at the City Center site in November 2021. Activation will occur January 2022. All 20 EVSE units are located at public locations.	Installation and activation of the EVSE units at six of the seven locations are completed. 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 lot 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.	December 2021	0.28	2.8		
Salt Lake County Health Department	Awarded \$603,095 to purchase and install eight dual-port Level 2 EVSEs and two DC Fast Chargers at the Salt Lake County Health Department, funded at 100 percent. Project is complete.	Final project includes the purchase, installation, and electrical upgrade costs for eight dual-port Level 2 EVSE units and two DC Fast Chargers. All ten EVSE units are installed at public locations.	The EVSE units were installed and activated on February 9, 2021.	N/A	March 22, 2021	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 dual-port Level 2 EVSEs at the Municipal Campus, funded at 100 percent. Project is complete.	Final project includes the purchase of three Level 2 EVSE units. All three units are located in public locations.	All three EVSE units were installed and activated on July 15, 2020.	The original bid did not include installation, which the invoice includes (\$6,067). In addition, the bid only quoted one year of networking, and the final invoice included 5-years (an increase of \$4,668). VW funds reimbursed Saratoga Springs for the originally agreed-upon amount of \$26,788.	August 19, 2020	0.041	0.41		
City of South Salt Lake	Awarded \$136,517 to purchase and install four dual-port Level 2 EVSEs at City Hall, funded at 100 percent. Project has started and is in process.	South Salt Lake City is working with Rocky Mountain Power to confirm final meter location and design. There have been several conflicts with the existing conditions and numerous iterations considered. They have indicated that they are in the final design phase.	South Salt Lake City anticipates that installation of the EVSE units will begin during September 2021, pending Rocky Mountain Power's approval.	There have been a year of delays in working with Rocky Mountain Power on selecting the best location for the connection. The City of South Salt Lake has finalized a plan that requires a new transformer, which will be paid for by the City of South Salt Lake. A new design is forthcoming from Rocky Mountain Power and is expected in August 2021.	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.	Installation of ChargePoint equipment, wiring, and bollards was completed. 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.	Completion of local cell phone service has been delayed and no clear date has been given for its completion, so ChargePoint equipment cannot be activated until cell phone service has been completed.	The quote for installation and activation is higher than the initial estimate from the supplier bid, partially due to a local decision to add steel bollards to the site to protect the equipment. Timpanogos Cave indicated that they are prepared to cover the additional costs with local funds in order to complete the project as planned.	March 1, 2022	0.014	0.14
UDOT	Awarded \$1,047,623 to purchase and install 11 dual-port Level 2 and 16 single-port 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; Tie Fork Rest Area; Grassy Mountain Rest Area, West and East Bound; UDOT Price District Office, and Price City Museum. Reimbursed UDOT for the completion of 11 dual-port Level 2 and four single-port DC Fast Chargers at the following sites: Calvin Rampton Complex (three dual-port Level 2 and two single-port DC Fast Chargers); Tie Fork Rest Area (two dual-port Level 2 EVSEs); Grassy Mountain Rest Area, West and East Bound (four dual-port Level 2 EVSEs); and Price City Museum (two dual-port Level 2 EVSEs and two single-port DC Fast Chargers). These EVSE units were funded at 100 percent.	UDOT has indicated that the remaining EVSE units have been installed and activated. In addition, efforts are being made to potentially combine UDOT's and Kane County's EVSE projects that are installed at the same location. This will increase the number of EVSE units at the Kanab Civic Center from two DC Fast Chargers to three DC Fast Chargers and seven Level 2 EVSE units.	Eleven dual-port Level 2 EVSEs and four single-port DC Fast Chargers were installed and activated during March, April, and May 2020. The following are the activation dates for the following sites: Calvin Rampton Complex, May 21, 2020; Tie Fork Rest Area, April 22, 2020; Grassy Mountain Rest Area, West and East Bound, April 6, 2020; and Price City Museum, March 30, 2020. UDOT has indicated that the other EVSE units have been installed and activated. During the next reporting period, UDEQ will be working with UDOT on finalizing these projects and issuing reimbursement.	Pending completion of combining projects with Kane County, the number of EVSE units will increase at the Kanab Civic Center from two DC Fast Chargers to three DC Fast Chargers and seven Level 2 EVSE units. The combined project will be funded partially through the VW Trust and the Utah Workplace EVSE Program. There will be no changes to UDOT's VW Funding Assistance award.	March 1, 2022	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: L6 parking lot- 1133 West 800 South, Orem, Utah 84058; M22 parking lot- 450 West 900 South, Orem, Utah 84058; M29 parking lot- 1066 South 400 West Orem, Utah 84058; Aux Services parking lot- 1545 Business Park Drive, Orem, Utah 84058; Business Resource Cent (BRC) parking lot- 815 West 1250 South, Orem, Utah 84058; and L9 parking lot- 800 South 1200 West, Orem, Utah 84058. Reimbursed Utah Valley University for completion of four of the six EVSEs: L6 parking lot; M22 parking lot; M29 parking lot; and Aux Services lot. Three were funded at 60% and the other unit is a public charging station and funded at 100 percent.	Four of the six EVSE units have been installed and have been put into service. Three of these units are workplace chargers, and one is available to the public.	Four EVSEs were installed and activated on July 16, 2020.	UVU is considering modifying the location of one of their proposed public locations from the Business Resource Building to a property that UVU purchased in April 2020. UVU Facilities provided information about the new location, and we are in the process of modifying their agreement. This EVSE unit will be funded at 100%. UVU has indicated that it will not install the EVSE unit at the L9 parking 800 South 1200 West, Orem, Utah 84058.	March 2022	0.083	0.83
Weber State University (WSU)	Awarded \$143,694 to purchase and install four dual-port Level 2 EVSEs at the Campus Services Building, Hurst Center, Reed K. Swenson Building, and the Dee Event Center. The project was originally funded up to 70%, but has been changed to be funded at 95 percent. Project is complete.	Final project includes the purchase, installation, and electrical upgrade costs for four dual-port Level 2 EVSE units. All of the EVSE units are in public locations.	The EVSE units were installed and activated on February 23, 2021.	WSU installed four dual-port EVSEs instead of the originally proposed eight single-port EVSEs. The new bid is \$83,960, which is a cost difference of an additional \$68 between the new and old quote.	April 8, 2021	0.111	1.11
West Valley City	Awarded \$140,564 to purchase and install four dual-port Level 2 EVSEs at City Hall and West Valley City Fitness Center, funded at 100 percent of amount requested. Project has started and is in process.	An additional transformer was required at the Fitness Center site. Engineering plans have been completed for City Hall and documentation for the transformer has been approved, finalized, and sent to Rocky Mountain Power. Code review is pending completion of building plans.	Installation of EVSE units at City Hall and the installation of the transformer and EVSE units at the Fitness Center are planned to occur during the next reporting period.	An additional transformer for the Fitness Center will need to be installed.	March 1, 2022	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
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, FY19, and FY20 have been approved by EPA and are active.	Contracts are finalized. Buses and chargers are ordered. Expected delivery Sept/Oct. of 2021.	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.

Kimberly Shelley

Kim Shelley, Executive Director, Utah Department of Environmental Quality

07/29/2021

Date