Volkswagen (VW) Environmental Mitigation Trust State of Utah Semi-Annual Reporting

Beneficiary:	State of Utah
Lead Agency:	Department of Environmental Quality
Reporting Period:	July 1, 2021 - December 31, 2021

	Utah's VW Settlement Budget						
State of Utah's VW Settlement:	\$35,177,506						
Cost error related to Trustee fee:	\$492,485	The UDEO misunderstood the Trustee's administrative costs allocation and had been reducing this amount from the State's settlement when calculating budgets for the different Eligibile Migation Action Finding Requests. After receiving calculation from Russel Crainer of Winningoh Trust in an email cated May 12, 2021, stating, "there is no requirement for States to reserve funds to allocate to paying for the Trustee's administrative costs-his amount has already been backed in to the Trust Agreement," UDEO 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	\$1,071,507	\$18,128,493
Light-Duty Zero Emission Vehicle Supply Equipment	October 10, 2019	December 9, 2019	\$3,815,352	\$1,718,888	\$2,096,464
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	\$316,678	\$2,210,374
		Totals	\$34,685,021	\$3,497,409	\$31,187,612
		Earned Interest	\$383,475	\$0	\$383,475
		Grand Totals	\$35,068,496	\$3,497,409	\$31,571,087

Project Summary									
Eligible Mitigation Action Category	Project Entity	Project Status	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. Both truck replacements were completed.	Reimbursed \$71,709 for the first completed vehicle replacement project. Documentation was submitted to UDEQ for the second truck.	Reimbursement for the second truck is expected to occur by February 2022.	N/A	February 2022	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 trusk replacement projects are complete. The first of these replacement trucks was placed into service on 12/8/02/02, and the second replacement truck was placed into service on 21/9/02/02. The third replacement dump truck has been odered and expected to be placed into service sometime during the third quarter of 2022. One fire truck has been ordered and is expected to be placed into service May 2022.	The first of three dump trucks was scrapped on 2/12/2021; the second replacement dump truck was crapped on 3/15/2021; the fire truck was scrapped on 2/15/2021. The third dump truck is expected to be scrapped sometime during the third quarter of 2022.	N/A	March 31, 2023	0.581	4.242	
	Salt Lake City Corporation	Awarded \$1,281,503 for nine truck replacements, funded at 50 percent. Grant contract is finalized. Projects are in process.	The procurement process has been approved for three of the nine new replacement wehicles for VINs 264, 6416, and 0371, and the City has placed orders for them with an expected delivery date of November 2021 for the replacements of VINs 6416 and 0371 and March 2022 for the replacement of VIN 2644.	The procurement process began for four additional vehicles: VINs 1488, 1489, 8043, and 3513.	Salt Lake City has requested the removel of five trucks from their original award of \$1,773.853 for 14 truck replacements. The new award amount is \$1,281,503 for nine truck replacements.	April 27, 2023	0.277	1.296	
	Salt Lake Urban Search and Rescue (SLUSR)	Awarded \$86,740 for one truck replacement, funded at 50 percent. Grant contract is finalized. Project is in process.	The new replacement vehicle has been ordered.	The new replacement vehicle is expected to be delivered January 2022 and placed into service February 2022.	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.	The purchases of all 22 new truck replacements are completed.	The first four of 22 trucks have been scrapped. The scrappage of the remaining 18 trucks has been delayed due to COVID-related issues. The new 22 replacement trucks have been placed into service.	N/A	March 16, 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 Antici	pated Emissions Reductions from Class 8 Local Fre	eight Truck Projects	2.562	14.496	
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.	The orders for the new truck replacements have been delayed due to supply-chain issues.		Upon reviewing further documentation to verify the gross vehicle weight rating of the five participating trucks, it was vehicle weight rating of the five participating trucks. It was exclase 8 trucks. As such, a nodification to remove these two trucks from the Class 4 7 Local Fight Trucks (Medium Trucks) Funding Request and add them to the Class 8 Local Freight Truck (Eligible Large Trucks) Funding Request is in process.	May 22, 2023	0.202	1.577	
	Additional Class 4-7 Local Freight Truck Projects	\$59,888 to be awarded for future projects.	ТВО	TBD	тво	TBD	TBD	TBD	
Total Anticipated Emissions Reductions from Class 4-7 Local Freight Truck Projects								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. Required documentation has been submitted and approved. Projects are complete.	Complete.	Complete.	N/A	July 29, 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.	The City of Orem has had to cancel their contract with the selected vendor, Lewis Coach, for the new shuttle bus due to their inability to deliver product.	The City will be redoing their Request for Proposal process in search for a new vendor in February 2022.	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 March 2022.	N/A	Septetmber 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. Required documentation has been submitted and approved. Projects are complete.	Complete.	Complete.	N/A	August 4, 2021	0.104	0.617
	Park City Municipal Corp	Awarded \$3,693,941 for six transit bus replacements to electric, funded at 85 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.		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	2.215	8.353
	Salt Lake City School District	Awarded \$699.660 for four school bus replacements to electric, funded at 65 percent. Grant contract is finalized. Required documentation has been submitted and approved. Projects are complete.	Complete.	Complete.	N/A	January 2022	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 (UTA)	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	ТВО	TBD	TBD	TBD	TBD
Total Anticipated Emissions Reductions from Class 4-8 School, Shuttle, and Transit Bus Projects 15.169								50.644

Light-Duty Zero I Vehicle Supply Ed	Emission quipment Projects:							
	Clinton City	Awarded \$60,129 to purchase and install three Level 2 EVSEs (Electric Vehicle Supply Equipment) at the Chic Center Park, Center Park, and Powerline Park. Reimbursed Clinton City \$46,006.33. Project is furtied at 100 per	Final project includes the purchase and installation of three dual-port Level 2 EVSEs at public locations.	ree EVSEs were installed and activated on April 17, 2020.	Addresses are alightly different than proceed. The new addresses are located at the same pance appropriate and different boation within the park. Details are: 1) from Powerfine Park; 1600 W. 1740 N. Clinton, UT; to Powerfine Park; 171 W. 1740 North Clinton, UT; c) from Chuic Center Park, 2100 N. 1500 W. Clinton, UT, to Clinton, Chuic Center Park, (Family Camp Parking), 2300 N. 1850 W. Clinton, UT; c) The Control Park (Family Camp Parking), 2300 N. 1850 W. Clinton, UT;	April 28,2020	0.013	0.13
	Davis Technical Cent	Awarded \$40,000 to purchase and install three dust-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. A 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 DATC units of public locations, and one single-port EVSE unit not available to the public but will be used by DATC for their feet vehicles.	C indicated that the first three EVSE units were installed and taled on November 25, 2015, and the fourth and final EVSE unit installed and extrated on September 24, 2020.	N/A	September 28, 2020	0.05	0.5
	Division of Facilities a Construction Management (DFCN	Awarded \$49,401 to partially fund the purchase and installation of 11 dual-port Level 2 EVSEs at the Mult 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.	P. 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, which has pushed back the starting and completion of the project.	as is planning on completing the project during the summer of .	N/A	July 19, 2022	0.014	0.14
	Kaysville City	Awarded \$60,988 to purchase and install nine dual-port (seven public and two workplace) Levet 2 EVSEs at: City Halt; 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.	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 scenabled the installation of the units thempelves in	CVSEs were installed and activated throughout the summer and 2020. The following are the activation dates for the following Helitage Park, June 7, 2020, Barnes Park, June CO, Operations Center, September 22, 2020, and City Hall, ser 19, 2020.	NIA	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 installed at a public location.	lled and activated on July 15, 2020.	Addresses are slightly different than proposed. The new addresses are located within the same parking to as the proposal. The location of the project was moved from 1SS North 100 East Lehi, Utah, to 61 North 100 East Lehi, Utah.	September 25, 2020	0.02	0.2
	Миггау 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 one DC Fast Charger. The reimbursement was completed in July 2021.	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.	EVSE units were installed and activated on August 7,2020.	N/A	September 21, 2020	0.11	1.1
	Provo City	Awarded \$772,500 to purchase and install 20 dual-port Level 2 EVSEs, funded at 100 percent, at the following locations: Provo Gity Center, Recreation Center (Parks & Rec.); Academy Library, Public Works Complex, Provo Power Complex, Rock Carryon Park; North Park; Spring Creek Park; and Ploneer Park. The project has started and is in process.	remaining units installed at the new site where the existing City Center is located. location	liation and activation of the EVSE units at all of the seven one are completed. Provo Peaer is upgrating all of the primary icial services to the seven different locations.	The EVSE units that were originally planned to be installed at North Park and Ponneer Park have been relocated to the Recreation Center.	October 22, 2022	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 (86,067), In addition, the bid only quoted one year of networking, and the final invoice included Syears (in increase of \$4,668). Wit finds reimburued Saratoga Springs for the originally agreed-upon amount of \$26,788.	N/A	August 19, 2020	0.041	0.41
City of South Salt Lake	Awarded \$136,517 to purchase and install four dusk-port Level 2 EVSEs at City Hall, funded at 100 percent. Project has started and is in process.	The contractor (Black and McDonald'I. In/Pas) was issued a city building permit and is expected to start construction in early December 2021. depending on weather. The City is completing paperwork to register with ChargePoint and working through the service contract with their legal department. The Fire Department added an emergency shut-off Knox Box to scope. Additional cost is \$3,565.00. The City's building department requirements were above and beyond what Libpad/Black McDonald have experienced before, including a need for a stamped decircal engineering drawing. Delays in working with Rocky Mountain Power on selecting the location/type of power connection and upgrading transformer to do so.	South Salt Lake City anticipates starting construction in early December 2021, depending on weather. ChargePoint equipment has been delivered.	NA	August 23, 2020	0.055	0.55
Timpanogos Cave	Awarded \$10,966 to purchase and install one Level 2 EVSE at the Timpanages Cave National Monument Visitor's Center, funded at 80 percent. Project has started and is in process.	Installation of ChargePoint equipment, wiring, and bolliards is complete and the cell towers in the carryon were activated 92/2021. AT&T in the only service provider that has been contracted as of yet. The status of the other providers is uncertain at this point. Timpanges Care staff will contact ChargePoint in Installated and activated. For the contract of the next deeps for getting the equipment initiated and activated. The quote for installation and activation in higher than the initiated and activated in the supplier but, partially due to a local decision to add steel bolliand so the self-or protect the equipment. Timpanges developed inclinated that they are prepared to cover the additional costs with local funds in order to complete the project as planned.	Completion of local cell phone service was completed in September 2021; Completion of the project is expected sometime in the spring of 2022.	Trapsnogos Core National Monument, a federal agency, is not defined as a government entity in the Treat Agreement. As such, their reimbursement rate has been changed to 80 percent from 100 percent.	July 23, 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 CBy, Castle Dale Citylluseums, Montion Visitor Centre, Bull Materianeurs Station, Richtels Arministrative Office, Kinato, Tie Foxt, Feel Area, Grassy Mountain Rest Area, West and East Bound, UDOT Price District Office, and Rembursed 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 at the following sites: Calvin Rampton Complex (three dual-port Level 2 and two single-port DC Fast Chargers). The Fox Rest Area, West and East Bound (four dual-port Level 2 EVSEs): Grass (Woutland Rest Area, West and East Board (four dual-port Level 2 EVSEs): and Price City Museum (two dual-port Level 2 EVSEs) and Price City Museum (two dual-port Level 2 EVSEs) and Price City Museum (two 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 Kanad CoVC Certier from two DC Past Chargers to three DC Past Chargers and seven Level 2 EVSE units.	Eleven dusi-port Level 2 EVSEs and 6ur single-port DC Fast Chargers were installed and activated during March, April, and May 2020. The following are the activation dates for the following late: New Advant Camples, May 21, 2020; Te Fork Reat Area, April 22, 2020; Grassy Mountain Rest Ara., West and East Bound, April 5, 2020; and Price City Massern, March 30, 2020. UDO'T has indicated that the other reporting parich, UDG will be working with UDO'T on finalizing these projects and issuing reimbursement.	Pareling competion of combining projects with Kens County, the number of EVSE units will process at the Kensh Oric Center from two DC Fast Charges to three DC Fast Charges at seven Level 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 UDOTs award.	December 18, 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, Utash 84058; M22 parking lot- 450 West 500 South, Orem, Utash 84058, M22 parking lot- 1066 South 400 West Orem, Leth 84058; M22 parking lot- 1066 South 400 West Orem, Leth 86070 parking lot- 1867 West 1250 South, Orem, Utash 64058; and L9 parking lot- 800 South 1200 West, Orem, Utash 84058. Utash 14068 West 1250 South, Orem, Utash 64058; and L9 parking lot- 800 South 1200 West, Orem, Utash 84058. Utash 14068 West 1250 South, Orem, Utash 64058; and L9 parking lot- 800 South 1200 West, Orem, Utash 84058. Utash 14068 West 1406 West, Orem, Utash 84058 West 1406 West, Orem, Utash 84058 West 1406 West, Orem, Utash 84058 West 1406 West, Orem, Utash 64058 West, Orem, Utash 84058 West, Orem, Orem, Utash 84058 West, Orem, Orem, Utash 84058 West, Orem, Orem, Orem, Orem, Orem, Or	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 modified the location of one of their proposed public locations from the Business Resource Cent (BRC) parking lot-815 West 1259 South, Oven, Ustal 84058 to its Lehl Campus located at 2192 Executive Privay, Lehl, UT 84043. This EVSE unit will be funded at 100%.	December 16,2022	0.083	0.83
Weber State University (WSU)	Awarded \$143,694 to purchase and install four dusl-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 Febuary 23, 2021.	WSU installed four dual-port EVSEs instead of the originally proposed eight single-port EVSEs, resulting in a cost difference of an additional \$68.	April 8, 2021	0.111	1.11

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	West Valley City	Awarded \$140,564 to purchase and install four dual-port Level 2 EVSEs at City Hall and West Valley City		West Volley Cby is currently resonanceing their EVSE project in relationship to the impact of UTA plans of adding Teals Rapid Charging Stations in West Volley Cby Hall patching lst.	NA	August 27, 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.	TBO	TBD	TBD	TBD	TBD	TBD
				Total Anticipated Emissions	Reductions from Light-Duty Zero Emission Supply I	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.	Workplains for FY17, FY18, FY19, FY20, and FY21 have been approved by EPA and are active.	A grant agreement is in place with Salt Lake City School District to replace four diseal school buses with electric. The District has ordered and neceived the new electric buses and charging equipment and scrapped the four diseal buses. The District is preparing the final documentation for reimbusement. A second grant agreement is in electric to replace an additional four direct buses with electric to replace an additional four direct buses with electric to replace the scale for the school of the scho	N/A	September 2027	TBD	TBD