

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary State of Utah

Lead Agency Authorized to Act on Behalf of the Beneficiary Utah Department of Environmental Quality
(Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)

Action Title:	Light Duty Zero Emission Vehicle Supply Equipment
Beneficiary's Project ID:	EVSE-2019
Funding Request No.	<i>(sequential)</i> 1
Request Type: (select one or more)	<input type="checkbox"/> Reimbursement <input checked="" type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input checked="" type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
Funding Request & Direction (Attachment A)	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action <input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>Light-Duty Zero Emission Vehicle Supply Equipment</u>
Action Type <input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): _____
Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1): See Summary Attachment.
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): See Summary Attachment.
Estimate of Anticipated NOx Reductions (5.2.3): See Summary Attachment.
Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1): See Summary Attachment.
Describe how the Beneficiary will make documentation publicly available (5.2.7.2): See Summary Attachment.
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8): See Summary Attachment.
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9): See Summary Attachment.

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).
See Summary Attachment.

ATTACHMENTS
(CHECK BOX IF ATTACHED)

- Attachment A Funding Request and Direction.
- Attachment B Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).
- Attachment C Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).
- Attachment D Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.]
- Attachment E DERA Option (5.2.12). [Attach only if using DERA option.]
- Attachment F Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]

CERTIFICATIONS

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

1. This application is submitted on behalf of Beneficiary State of Utah, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.
2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.
3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.
4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)
5. Beneficiary will maintain and make publicly available all documentation submitted in

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: October 10, 2019



Bryce C. Bird
Director
Department of Environmental Quality

[LEAD AGENCY]

for
State of Utah

[BENEFICIARY]

Summary Attachment

Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1)

The Utah Department of Environmental Quality (UDEQ) is requesting \$3,815,352, eleven percent (11%) of the State of Utah's Volkswagen Trust (VW Trust), for the Category 9, Light-Duty Zero Emission Vehicle Supply Equipment (EVSE) along with \$324,305, 8.5%, for administrative costs, totaling \$4,139,657.

The State of Utah's Beneficiary Mitigation Plan (UBMP) was submitted to Wilmington Trust in June 2018 and accepted by Wilmington Trust in February 2019. The UBMP allocates 11% of the VW Trust for government-owned EVSE projects and 8.5% for administrative costs (see page 12 of the UBMP). The UBMP was developed based on input from an advisory committee and public input process (detailed in pages 8-10 of UBMP), which resulted in support for a portion of the State's VW Trust to be allocated to this category.

The selected EVSE projects represented in this Funding Request were prioritized, in part, by their ability to assist the State in achieving the goals of the UBMP. In the plan, the UDEQ recognizes that efforts to stimulate the adoption of electric vehicles supports a transportation revolution that has the potential for significant air quality benefits. As such, support for emerging vehicle technologies that result in long-term emissions benefits is stated as one of the overall goals in the UBMP (page 10 of the UBMP).

To further achieve the goals stated in the UBMP, the UDEQ reserved eligibility for the VW Trust to government entities throughout the state, providing both economic and air quality benefits to tax payers (page 11 of the UBMP).

Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2)

As a result of a competitive application process, the UDEQ selected eighteen (18) government entities to receive VW Trust funds for EVSE projects. These projects were prioritized and selected based on their reduction of nitrogen oxides (NO_x), cost-per-ton of NO_x reduced, value to the nonattainment areas, and community benefits. Projects were also evaluated for their proximity to highways and existing public EVSEs so as to select projects that compliment a broader effort for statewide electric-vehicle infrastructure.

A significant number of the selected projects increase electric vehicle accessibility to the State's highways and encourage tourism and recreation in the rural communities, while others boost efforts for electric vehicle use at the workplace. The largest project, through the Utah Department of Transportation, is a network of EVSEs that support larger, collaborative efforts: an eight-state Memorandum of Understanding (REV WEST) between Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming to create an electric vehicle corridor through the Intermountain West and the Federal Highway Administration's Alternative Fuel Corridor, intended to support a national network of electric vehicle charging infrastructure. Other projects support workplace charging and local efforts to make electric vehicle charging more accessible at public parks, universities, and other public buildings.

In the event that actual costs for the 18 EVSE projects are less than what was awarded, UDEQ will fund the purchase and installation of approximately 1-18 additional Level 2 and DC Fast Chargers for state and local government entities.

A detailed description of the selected projects are as follows:

State of Utah VW Settlement Awards Light-Duty Zero Emission Vehicle Supply Equipment Category				
Light-Duty Zero Emission Vehicle Supply Equipment Project Awards	Award Amount (based on vendor bids at time of application submittal - November, 2018)	Electric Vehicle Supply Equipment Type	Quantity	Location of Project
Clinton City	\$60,129	Level 2	3	Location 1- Civic Center Park Location 2- Center Park Location 3 -Powerline Park
Davis Technical College	\$49,000	Level 2	4	Davis Applied Technical College Campus
Utah Division of Facilities and Construction Management (DFCM)	\$49,401	Level 2	11	Location 1- Multi State Agency Office Building Location 2- Regional Building 2
Kamas City	\$41,227	Level 2	1	City Office
Kaysville City	\$69,988	Level 2	9	Location 1- City Hall Location 2- 100 E, 200 N, Kaysville, UT Location 3- 300 North Flint St., Kaysville, UT Location 4- Kaysville Operations Center
Lehi City	\$16,755	Level 2	1	City Hall
Murray City Power	\$157,608	Level 2	2	Murray Park Recreation Center
		DC Fast Chargers	1	
Orem City	\$308,269	DC Fast Chargers	4	City Hall
Provo City	\$752,500	Level 2	20	Location 1. Provo City Center Location 2. Recreation Center (Parks & Rec) Location 3. Academy Library Location 4. Public Works Complex Location 5. Provo Power Complex Location 6. Rock Canyon Park Location 7. North Park Location 8. Spring Creek Park Location 9. Pioneer Park
Salt Lake County Health Department	\$603,095	Level 2	8	The Salt Lake County Environmental Health Department
		DC Fast Chargers	2	
Sandy City	\$118,982	DC Fast Chargers	3	City Hall
Saratoga Springs	\$26,788	Level 2	3	Municipal Campus
South Salt Lake City	\$136,517	Level 2	4	City Hall
Timpanogos Cave National Monument	\$10,966	Level 2	1	Timpanogos Cave National Monument Visitor Center
Utah Department of Transportation (UDOT)	\$1,047,623	Level 2	11	Location 1-Calvin Rampton Location 2- Garden City Location 3 Castle Dale City/Museum Location 4- Monticello Vistor Center Location 5- Bluff Maintenance Station Location 6 Richfield Administrative Office Location 7- Kanab Location 8- The Fork Rest Area Location 9- Grassy Mountain Rest Area West and East Bound Location 10- UDOT Price District Office
		DC Fast Chargers	16	
Utah Valley University	\$99,000	Level 2	6	Location 1- Orem Main Campus Location 2- Business Resource Building Location 3- Auxillary Service Building
Weber State University	\$143,694	Level 2	8	Location 1- Campus Services Building Location 2- Hurst Center Location 3- Reed K. Swenson Building Location 4 Dee Event Center
West Valley City	\$140,564	Level 2	4	Location 1- City Hall Location 2- West Valley City Fitness Center
Additional Light-Duty Zero Emission Vehicle Supply Equipment Projects	TBD	TBD	TBD	TBD
Total	\$3,832,106	Level 2	96	
		DC Fast Chargers	26	

Estimate of Anticipated NO_x Reductions

	Estimated Annual NO _x Reductions (tons)	Estimated Lifetime NO _x Reductions (tons)
Current EVSE Projects	3.21	32.13
Future EVSE Projects	0.10 -2.12	1.34 - 6.20

Assumptions

- Level II workplace chargers operate Monday – Friday from ~ 7:00 a.m. - 6:00 p.m., excluding federal holidays
- DC fast chargers operate from ~7:00 a.m. - 11:00 p.m., 365 days a year since the chargers are available to the public 24 hours per day in highly trafficked areas
- Replacing Tier 2 light-duty passenger vehicle NO_x emissions of 0.07 grams/mile
- Assuming the life of the EVSE charger lasts 10 years
- Range-per-hour based on EVSE manufacturer specifications (kW)

Identification of Government Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):

The Utah Division of Air Quality will review expenditures and supporting documentation of Eligible Mitigation Action Funds to ensure payments made to awardees are the result of eligible costs and compliance with the VW Trust Agreement.

The Audit Manager for the Utah Department of Environmental Quality, Executive Director's Office, will serve in an independent capacity to prevent conflicts of interest and be responsible for auditing the State of Utah's VW Trust.

Describe How the Beneficiary will Make Documentation Publicly Available (5.2.7.2)

Unless classified, pursuant to state or federal law, as a private, protected or controlled record or subject to federal or court protection, the UDEQ shall make available on its public-facing website: 1) all supporting funding request documentation and records submitted by Utah to the Trustee; and 2) all supporting trust fund expenditure documentation until the Termination Date¹. Following submittal to the Trustee, upon written request, individuals may directly review funding request documentation during office hours at the Utah Division of Air Quality in accordance with existing state law². A copy may be provided upon written request within 10 business days. The public may submit requests electronically, by U.S. postal or commercial delivery or in person.

Public funding requests and expenditure documentation shall be continually available on the UDEQ's public-facing website regarding the Trustee's decision for each request. Utah further expects to make

¹ Termination Date is the date the Trust is terminated.

² Utah Code Annotated 63G-2-201.

available documentation supporting expenditures for all ongoing eligible mitigation actions funded in accordance with the Trust Agreement.

Describe Any Cost-Share Requirement to be Placed on Each NO_x Source Proposed to be Mitigated

This project ID, EVSE-2019, includes expenses for the purchase, installation, and maintenance of eligible light-duty, zero emission vehicle supply equipment projects on government-owned property. A forty percent cost-share requirement is imposed on awardees of EVSE projects that are not available to the public.

Describe how the Beneficiary Complied with Subparagraph 4.2.8, Related to Notice to U.S. Government Agencies (5.2.9).

On February 13, 2018, the UDEQ emailed notification of the State of Utah's beneficiary status to the following air quality department contacts at the U.S. Department of the Interior and the U.S. Department of Agriculture with control or management of land within or contiguous to the territorial boundaries of the State of Utah: Tim Allen of the U.S. Fish and Wildlife Service, National Park Service, Air Resources Division; Linda Geiser, National Air Program Manager, U.S. Department of Agriculture; and Bret Anderson, National Air Modeling Coordinator, U.S. Department of Agriculture.

The letter announced the beneficiary status for the State of Utah, the purpose of the Trust, and a description of the Beneficiary Mitigation Plan. The letter was emailed with a follow-up certified copy sent to Tim Allen of the U.S. Fish and Wildlife Service, National Park Service after failure to deliver the email.

If Applicable, Describe How the Mitigation Action Will Mitigate the Impacts of NO_x Emissions on Communities That Have Historically Borne a Disproportionate Share of the Adverse Impacts of Such Emissions.

The impact of the EVSE projects that have been selected for funding were prioritized, in part, by their location within the State's nonattainment and environmental justice areas.

Combined with unique topography, geography, and meteorology, NO_x emissions are conducive to areas of the state exceeding the National Ambient Air Quality Standards set by EPA for 24-hour PM_{2.5} and ozone. More than 80% of the state's population live and work in these areas that are also impacted by heavy freight traffic for highway, rail, inter-modal, pipeline, and air freight for the Western U.S.

Using geographic Information system mapping, the UDEQ evaluated each project based on the address of the proposed project, proximity to traffic corridors, businesses, and distance from existing EVSE. Project locations that occurred where nonattainment and environmental justice areas overlapped received higher scores. The environmental justice factors that were evaluated included: low income; sensitive age groups; exposure to diesel particulate matter, ozone and PM_{2.5} concentrations; cancer risk; respiratory hazard index; proximity to industrial development; and traffic proximity.

Attachment B

Project Management Plan Project Schedule and Milestones

Milestone	Date
UDEQ submits Environmental Mitigation Plan to VW Trustee.	June 2018
UDEQ opens application period for government entities to submit Light-Duty Zero Emission Vehicle Supply Equipment projects to be considered for VW Mitigation Trust Funds.	October - November 2018
UDEQ announces successful EVSE Projects to public.	April 2019
UDEQ issues Conditional Approval Letters to successful awardees.	May 2019
Awardees submit procurement documentation including: a minimum of two detailed bids from state-approved vendors; a detailed explanation of their local procurement rules; a detailed description of how their selected vendor was chosen and why; and certification that the estimated cost for the equipment in each bid is at or below the Best Value Vendor Price List for that vendor.	June-September 2019
VW Eligible Mitigation Action Agreements executed between awardees and UDEQ.	July - September 2019
UDEQ submits D-4 Funding Request to Trustee.	October 2019
Trustee acknowledges receipt of direction for payment.	October - December 2019
UDEQ posts each funding request on public-facing website.	January 2020
Awardees begin projects to be completed within a three-year project period.	January 2020- January 2023
Awardees provide UDEQ quarterly status reports and UDEQ provides Trustee semi-annual report describing the progress implementing the Eligible Mitigation Actions.	January 2020 - January 2023
Awardees provide final invoices and required documentation as detailed in grant agreements to UDEQ for review, approval, and reimbursement.	January 2020 - January 2023
UDEQ reviews final invoices and documentation and issues reimbursement payments to awardees.	January 2020 - January 2023
UDEQ posts documentation and records supporting all expenditures on public-facing website.	January 2020 - January 2023
UDEQ reports project completion.	February 2023

Attachment B
Project Budget - Eligible Mitigation Action Detailed Budget
State of Utah
Light-Duty Zero Emission Vehicle Supply Equipment Category
EVSE - 2019 Funding Request

State of Utah's Total VW Settlement			\$35,177,506	
Trustee Administrative Costs		1.4%	\$34,685,021	
		\$492,485.09		
Eligible Mitigation Action Category		Committed Percentage Allocation from Environmental Mitigation Plan	Total VW Trust Amount for Selected EMA Category	
Light-Duty Zero Emission Vehicle Supply Equipment		11%	\$3,815,352	
VW Trust Awardees	Electric Vehicle Supply Equipment (EVSE) Type	Quantity	VW Trust Award Amount (*based on vendor bids up to award amount to address potential installation contingencies and tariff increases)	Cost-Share
Publicly Accessible EVSE Funded at 100%:				
Clinton City	Level 2	3	\$44,400 - \$60,129	\$0
Davis Technical College	Level 2	3	\$46,295 - \$46,708	\$0
Utah Division of Facilities and Construction Management	Level 2	11	\$49,402	\$0
Kamas City	Level 2	1	\$21,520 - \$41,227	\$0
Kaysville City	Level 2	7	\$64,868	\$11,639
Lehi City	Level 2	1	\$16,755	
Murray City Power	Level 2	2	\$136,079 - \$157,608	\$8,400
	DC Fast Charger	1		
Orem City	DC Fast Charger	4	\$270,675 - \$308,269	\$0
Provo City	Level 2	20	\$267,850 - \$752,500	\$0
Salt Lake County Health Department	Level 2	8	\$571,840 - \$603,095	\$0
	DC Fast Charger	2		
Sandy City	DC Fast Charger	3	\$118,982	\$40,286
Saratoga Springs	Level 2	3	\$23,515 - \$26,788	\$0
South Salt Lake City	Level 2	4	\$73,549 - \$136,517	\$0
Timpanogos Cave National Monument	Level 2	1	\$10,966	\$0
Utah Department of Transportation	Level 2	11	\$917,622 - \$1,047,623	\$456,950
	DC Fast Charger	16		
Utah Valley University	Level 2	2	\$55,797	\$0
Weber State University	Level 2	8	\$58,724 - \$143,694	\$25,168
West Valley City	Level 2	4	\$69,048 - \$140,564	\$0
Totals		115	\$2,517,872 - \$3,764,737	\$542,443
Workplace Charging EVSE Funded at 60%:				
Davis Technical College	Level 2 (Workplace Charging)	1	\$2,292	\$1,528
Kaysville City	Level 2 (Workplace Charging)	2	\$5,120	\$3,136
Utah Valley University	Level 2 (Workplace Charging)	4	\$43,203	\$66,972
Totals		7	\$50,615	\$71,636
Current Level 2 Total		96	\$3,815,352	
Current DC Fast Charger Total		26		
Total Approved Budget for Light-Duty Zero Emission Vehicle Supply Equipment		122		
Additional Light-Duty Zero Emission Vehicle Supply Equipment Projects	Potential Number of Level 2 Chargers	1-18	\$25,239 - \$1,297,480 (based on average costs)	To Be Determined
	Potential Number of DC Fast Chargers	1-18		
Administrative Costs		8.5%	\$324,305	
Total Funding Request			\$4,139,657	

ATTACHMENT B
PROJECTED TRUST ALLOCATIONS:

			2019	2020	2021
1. Anticipated Annual Project Funding Request to be paid through the Trust			\$ 4,139,657	\$	\$
2. Anticipated Annual Cost Share			\$ 599,751	\$	\$
3. Anticipated Total Project Funding by Year (line 1 plus line 2)			\$ 4,739,408	\$	\$
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation			\$ 0	\$	\$
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)			\$ 4,139,657	\$	\$
6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)			\$ 4,139,657	\$	\$
7. Beneficiary Share of Estimated Funds Remaining in Trust			\$ 30,545,364	\$	\$
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6)			\$ 30,545,364	\$	\$

Attachment C

Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.12)

In accordance with Approved Trust Agreement ¶ 5.3, Utah shall submit to the Trustee semiannual reports for each approved environmental mitigation action that includes a description of the status (including actual or projected termination date), development, implementation, and any modifications that occur for the reporting period.

To ensure timeliness and accuracy in its reporting to the Trustee, the UDEQ will contractually obligate subrecipients to provide quarterly reports to the UDEQ that describe their progress in completing their project including timelines, accomplishments, and any issues that may have occurred during the reporting period.

Utah intends to post the initial report and subsequent semiannual reports on its public-facing website.

Attachment D						
Detailed Cost Estimates from Selected or Potential Vendors for Each Proposed Expenditure Exceeding \$25,000						
Light-Duty Zero Emission Vehicle Supply Equipment Project Awards	Electric Vehicle Supply Equipment Type	Quantity	Location of Project	Award Amount (based on projected project costs from vendors at time of application submittal)	Selected Vendor (through state and local procurement processes)	Selected Vendor Cost Estimates
Sandy City	DC Fast Chargers	3	City Hall	\$118,982	National Car Charging	\$118,982
Clinton City	Level 2	3	Location 1- Civic Center Park Location 2- Center Park Location 3 -Powerline Park	\$60,129	National Car Charging	\$44,400
Davis Technical College	Level 2	4	Davis Applied Technical College Campus	\$49,000	National Car Charging	\$48,587
Kamas City	Level 2	1	City Office	\$41,227	National Car Charging	\$21,520
Utah Valley University	Level 2	6	Location 1 -Orem Main Campus Location 2- Business Resource Building Location 3- Auxillary Service Building	\$99,000	National Car Charging	\$98,229
Total for National Car Charging						\$331,718
Kaysville City	Level 2	9	Location 1 - City Hall Location 2 - 100 E. 200 N. Kaysville, UT Location 3- 300 North Flint St., Kaysville, UT Location 4- Kaysville Operations Center	\$69,988	LillyPad	\$69,872
Lehi City	Level 2	1	City Hall	\$16,755	LillyPad	\$16,755
	Level 2	2			LillyPad	\$112,749
Murray City	DC Fast Chargers	1	Murray Park Recreation Center	\$157,808	Electrical Upgrade Contractor: Murray City Power	\$23,330
Orem City	DC Fast Chargers	4	City Hall	\$308,269	LillyPad	\$270,675
Saratoga Springs	Level 2	3	Municipal Campus	\$26,788	LillyPad	\$23,515
					LillyPad	\$63,549
South Salt Lake City	Level 2	4	City Hall	\$136,517	Electrical Upgrade Contractor: Rocky Mountain Power	\$10,000
Timpanogos Cave National Monument	Level 2	1	Timpanogos Cave National Monument Visitor Center	\$10,966	LillyPad	\$10,966
Total for LillyPad						\$568,081
Salt Lake County Health Department	Level 2	6	The Salt Lake County Environmental Health Department	\$603,095	Verdek	\$457,915
	DC Fast Chargers	2			Electrical Upgrade Contractor: Murray City Power	\$113,925
Utah Department of Transportation (UDOT)	Level 2 DC Fast Chargers	11 16	Location 1-Calvin Rampton Location 2- Garden City Location 3 Castle Dale City/Museum Location 4- Monticello Visitor Center Location 5- Bluff Maintenance Station Location 6 Richfield Administrative Office Location 7- Kanab Location 8- The Fork Rest Area Location 9- Grassy Mountain Rest Area West and East Bound Location 10- UDOT Price District Office	\$1,047,623	Verdek	\$917,622
Electrical Upgrade Contractors:						
Rocky Mountain Power						\$42,136
Garkane Power						\$26,422
Total For Verdek						\$1,375,537
Weber State University	Level 2	5	Location 1- Campus Services Building Location 2- Hurst Center Location 3- Reed K. Swenson Building Location 4 Dee Event Center	\$143,694	Electric Highway	\$58,724
West Valley City	Level 2	4	Location 1- City Hall Location 2- West Valley City Fitness Center	\$140,564	Electric Highway	\$69,048
Provo City	Level 2	20	Location 1, Provo City Center Location 2. Recreation Center (Parks & Rec) Location 3. Academy Library Location 4. Public Works Complex Location 5. Provo Power Complex Location 6. Rock Canyon Park Location 7. North Park Location 8. Spring Creek Park Location 9. Pioneer Park	\$752,500	Electric Highway	\$267,850
Electrical Upgrade Contractor: Provo City Power						\$31,313
Total for Electric Highway						\$395,622
Utah Division of Facilities and Construction Management (DFCM)	Level 2	11	Location 1- Multi State Agency Office Building Location 2- Regional Building 2	\$49,401	Hunt Electric	\$49,401
Total for Hunt Electric						\$49,401
Electrical Upgrade Contractor Totals:						
Garkane Power						\$26,422
Murray City Power						\$137,255
Provo City Power						\$31,313
Rocky Mountain Power						\$52,136
Current Equipment Totals:	Level 2 DC Fast Chargers	96 26			Current Project Costs Total:	\$2,967,485
Contingency (for increases based on RSMeans Facilities Construction Data and tariff increases that become effective October 2019)						\$847,867
Project Costs Total with Contingency:						\$3,815,352
		Approximate Number of Future Equipment Purchases		Approximate Equipment Costs (based on current average costs)		
Other Light-Duty Zero Emission Vehicle Supply Equipment Projects Selected Through Potential Future Request for Applications Process	Level 2	1-18	Government-owned facilities at strategic locations that enhance electric vehicle use statewide.	\$25,239 - \$454,309	To Be Determined	\$25,239 - \$844,298
	DC Fast Chargers	1-18	Government-owned facilities at strategic locations that enhance electric vehicle use statewide.	\$46,905 - \$844,298	To Be Determined	
Approximate Grand Totals:	Level 2 DC Fast Chargers	97-116 27-45				\$3,815,352