

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary _____

Lead Agency Authorized to Act on Behalf of the Beneficiary Nevada Division of Environmental Protection
(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:	
Beneficiary's Project ID:	
Funding Request No.	<i>(sequential)</i>
Request Type: (select one or more)	<input type="checkbox"/> Reimbursement <input type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
Funding Request & Direction (Attachment A)	<input type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action <input type="checkbox"/> Appendix D-2 item (specify): _____ 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): Detailed on pages 6-10 of Nevada's BMP, this funding request will support the development of the Nevada Electric Highway.															
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): Please refer to attached page 4 for this description.															
Estimate of Anticipated NOx Reductions (5.2.3): It is anticipated that this project will mitigate 0.213 tons NOx.															
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): The Nevada Division of Environmental Protection															
Describe how the Beneficiary will make documentation publicly available (5.2.7.2). Please refer to attached pages 5-8 of this submittal for this description.															
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8). <table style="width:100%; border:none;"> <tr> <td style="width:33%;">Total Project Budget:</td> <td style="width:33%;">Project Costs paid by Trust:</td> <td style="width:33%;">Cost share requirement:</td> </tr> <tr> <td>\$665,342.80</td> <td>Category 9 Funds</td> <td>\$375,000.00</td> </tr> <tr> <td></td> <td>\$263,948.00</td> <td></td> </tr> <tr> <td></td> <td>Project Admin Costs</td> <td></td> </tr> <tr> <td></td> <td>\$26,394.80</td> <td></td> </tr> </table>	Total Project Budget:	Project Costs paid by Trust:	Cost share requirement:	\$665,342.80	Category 9 Funds	\$375,000.00		\$263,948.00			Project Admin Costs			\$26,394.80	
Total Project Budget:	Project Costs paid by Trust:	Cost share requirement:													
\$665,342.80	Category 9 Funds	\$375,000.00													
	\$263,948.00														
	Project Admin Costs														
	\$26,394.80														
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). NDEP sent emails to the representatives from the U.S. Department of the Interior and the U.S. Department of Agriculture listed in subparagraph 4.2.8 of the State Trust Agreement on February 23, 2018.															

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).

n/a

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 Nevada, 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: 2/3/21

Danilo Dragoni, PhD

[NAME]



[SIGNATURE]

Chief, Bureau of Air Quality Planning

[TITLE]

Nevada Division of Environmental Protection

[LEAD AGENCY]

for

Nevada

[BENEFICIARY]

Year	PM _{2.5} Reduction (tons)
2015	1,000
2016	1,000
2017	1,000
2018	1,000
2019	1,000
2020	1,000
2021	1,000

**DETAILED DESCRIPTION OF MITIGATION ACTION ITEM INCLUDING
COMMUNITY AND AIR QUALITY BENEFITS (5.2.2)**

This Eligible Mitigation Action Category 9 project will install publicly available light duty electric vehicle charging infrastructure at Government Owned Property in Lovelock, Nevada. Specifically, the charging infrastructure will be installed at the Rye Patch State Recreation Area at 2505 Rye Patch Reservoir Road, Lovelock, Nevada 89419. Two Direct Current Fast Chargers (both chargers will have two cords, one CCS Combo and one CHAdeMO) and one two-port Level 2 charger will be installed because of this project.

This project supports the development of the Nevada Electric Highway. Once completed, the Nevada Electric Highway will provide a network of electric vehicle charging stations across the state in order to make it easier for Nevadans and our guests alike to appreciate all the state has to offer. By investing in the charging infrastructure identified in the Nevada Electric Highway and this Eligible Mitigation Action specifically, Environmental Mitigation Trust Funds will help to increase the availability of charging stations for electric vehicles and thus increase electric vehicle usage in Nevada’s metropolitan areas, as well as significantly contribute to an increase in the number of electric vehicles driven across not only Nevada, but the entire western region.

Through this Nevada Electric Highway project, the Nevada Division of Environmental Protection (NDEP) will advance funding to the Nevada Governor’s Office of Energy (GOE) who will directly oversee the completion of the project. The GOE’s project partner will then be reimbursed on actual expenditures incurred over the course of the charging infrastructure’s installation. The GOE will provide progress reports to the NDEP detailing the work done to complete the project and once completed, any unspent Trust funds will be returned to Wilmington Trust.

The expected lifetime emissions reductions are based on the Federal Highway Administration’s Congestion Mitigation and Air Quality Improvement Program’s Cost Effectiveness Tables. An important assumption associated with this project, but not considered in the below estimates, is that as the number of electric vehicles increases so too will the amount of emissions reduced due to the installation of this charging infrastructure. The emissions reductions, in short tons, are:

Pollutant	Emissions Reductions (tons)
NOx	0.213
PM _{2.5}	0.019
VOC	0.088
CO	3.492
PM ₁₀	0.046

ATTACHMENT FOR 5.2.7.2

Describe how the Beneficiary will make documentation publicly available

Subparagraph 5.2.7.2 of the Environmental Mitigation Trust Agreement for State Beneficiaries requires that Beneficiaries include in their funding requests:

A commitment by the Beneficiary to maintain and make publicly available all documentation submitted in support of the 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, together with an explanation of the procedures by which the Beneficiary shall make such documentation publicly available;

The Nevada Division of Environmental Protection (NDEP), the Lead Agency for the State of Nevada, is committed to maintaining and making publicly available all documentation submitted support of the funding requests 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.

The public will be able to view these records on the NDEP's website (<https://ndep.nv.gov>). The NDEP will maintain these records on a Volkswagen (VW) Environmental Mitigation Trust Fund specific webpage that will be designed to support public access and limit burden for the general public. The NDEP's VW specific webpage can currently be found at <https://ndep.nv.gov/air/vw-settlement>.

The NDEP has created an electronic listserv, open to the public, used to communicate news, events, and information related the Environmental Mitigation Trust Fund (Mitigation Fund). The listserv, NevadaVWFund, is advertised through the NDEP website and at public events related to the Mitigation Fund.

Chapters 603A and 239B of the Nevada Revised Statutes (NRS) provide definitions and requirements for handling *personal information*.

NRS Section 603A.040 defines 'Personal Information' as:

1. *"Personal information" means a natural person's first name or first initial and last name in combination with any one or more of the following data elements, when the name and data elements are not encrypted:*
 - (a) *Social security number.*
 - (b) *Driver's license number, driver authorization card number or identification card number.*
 - (c) *Account number, credit card number or debit card number, in combination with any required security code, access code or password that would permit access to the person's financial account.*
 - (d) *A medical identification number or a health insurance identification number.*

- (e) A user name, unique identifier or electronic mail address in combination with a password, access code or security question and answer that would permit access to an online account.*
- 2. The term does not include the last four digits of a social security number, the last four digits of a driver's license number, the last four digits of a driver authorization card number or the last four digits of an identification card number or publicly available information that is lawfully made available to the general public from federal, state or local governmental records.*

NRS Section 239B.030 – *Recorded, filed or otherwise submitted documents* - states that:

- 1. Except as otherwise provided in subsections 2 and 6, a person shall not include and a governmental agency shall not require a person to include any personal information about a person on any document that is recorded, filed or otherwise submitted to the governmental agency on or after January 1, 2007.*
- 2. If personal information about a person is required to be included in a document that is recorded, filed or otherwise submitted to a governmental agency on or after January 1, 2007, pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant, a governmental agency shall ensure that the personal information is maintained in a confidential manner and may only disclose the personal information as required:*
- (a) To carry out a specific state or federal law; or*
- (b) For the administration of a public program or an application for a federal or state grant.*
- ↪ Any action taken by a governmental agency pursuant to this subsection must not be construed as affecting the legality of the document.*
- 3. A governmental agency shall take necessary measures to ensure that notice of the provisions of this section is provided to persons with whom it conducts business. Such notice may include, without limitation, posting notice in a conspicuous place in each of its offices.*
- 4. A governmental agency may require a person who records, files or otherwise submits any document to the governmental agency to provide an affirmation that the document does not contain personal information about any person or, if the document contains any such personal information, identification of the specific law, public program or grant that requires the inclusion of the personal information. A governmental agency may refuse to record, file or otherwise accept a document which does not contain such an affirmation when required or any document which contains personal information about a person that is not required to be included in the document pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant.*
- 5. Each governmental agency may ensure that any personal information contained in a document that has been recorded, filed or otherwise submitted to the governmental agency before January 1, 2007, which the governmental agency continues to hold is:*
- (a) Maintained in a confidential manner if the personal information is required to be included in the document pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant; or*
- (b) Obliterated or otherwise removed from the document, by any method, including, without limitation, through the use of computer software, if the personal information is not required to be*

included in the document pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant.

➤ *Any action taken by a governmental agency pursuant to this subsection must not be construed as affecting the legality of the document.*

6. *A person may request that a governmental agency obliterate or otherwise remove from any document submitted by the person to the governmental agency before January 1, 2007, any personal information about the person contained in the document that is not required to be included in the document pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant or, if the personal information is so required to be included in the document, the person may request that the governmental agency maintain the personal information in a confidential manner. If any documents that have been recorded, filed or otherwise submitted to a governmental agency:*

(a) Are maintained in an electronic format that allows the governmental agency to retrieve components of personal information through the use of computer software, a request pursuant to this subsection must identify the components of personal information to be retrieved. The provisions of this paragraph do not require a governmental agency to purchase computer software to perform the service requested pursuant to this subsection.

(b) Are not maintained in an electronic format or not maintained in an electronic format in the manner described in paragraph (a), a request pursuant to this subsection must describe the document with sufficient specificity to enable the governmental agency to identify the document.

➤ *The governmental agency shall not charge any fee to perform the service requested pursuant to this subsection.*

7. *As used in this section:*

(a) “Governmental agency” means an officer, board, commission, department, division, bureau, district or any other unit of government of the State or a local government.

(b) “Personal information” has the meaning ascribed to it in [NRS 603A.040](#).

Chapter 239 of the NRS provides general principles for the definition and the handling of public records. In particular, subsection 239.010.3 states that:

A governmental entity that has legal custody or control of a public book or record shall not deny a request made pursuant to subsection 1 to inspect or copy or receive a copy of a public book or record on the basis that the requested public book or record contains information that is confidential if the governmental entity can redact, delete, conceal or separate the confidential information from the information included in the public book or record that is not otherwise confidential.

Chapter 445B of the NRS (Air Controls) specifically provides further directions on what is confidential information and how such information must be handle in the context of the Air Program of the NDEP. In particular section 445B.570 – *Confidentiality and use of information obtained by Department*¹; penalty – states that (footnotes added for clarity):

¹ Nevada Department of Conservation and Natural Resources (DCNR)

1. *Any information which the Department obtains in the course of the performance of its duties pursuant to the provisions of this chapter is public information unless otherwise designated as confidential information pursuant to the provisions of this section.*
2. *The emission of an air contaminant which has an ambient air quality standard or emission standard or has been designated as a hazardous air pollutant by regulation of the Commission cannot be certified as being confidential.*
3. *Any confidential information received by the Commission², the Director³ or any local control authority which is certified in writing to the recipient as confidential by the owner or operator disclosing the information and verified and approved in writing as confidential by the recipient must, unless the owner expressly agrees to its publication or availability to the public, be used only:
 - (a) *In the administration or formulation of air pollution controls;*
 - (b) *In compiling or publishing analyses or summaries relating to the condition of the outdoor atmosphere which do not identify any owner or operator or reveal any confidential information;*or
 - (c) *In complying with federal statutes, rules and regulations.**
4. *This section does not prohibit the use of confidential information in a prosecution for the violation of any statute, ordinance or regulation for the control of air pollution.*
5. *A person who discloses or knowingly uses confidential information in violation of this section is guilty of a misdemeanor, and is liable in tort for any damages which may result from such disclosure or use.*
6. *As used in this section, "confidential information" means information or records which:
 - (a) *Relate to dollar amounts of production or sales;*
 - (b) *Relate to processes or production unique to the owner or operator; or*
 - (c) *If disclosed, would tend to affect adversely the competitive position of the owner or operator.**

² Nevada State Environmental Commission

³ Director of the Department of Conservation and Natural Resources

ATTACHMENT B

**ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN INCLUDING DETAILED
BUDGET AND IMPLEMENTATION AND EXPENDITURES TIMELINE**

ATTACHMENT B

PROJECT MANAGEMENT PLAN PROJECT SCHEDULE AND MILESTONES

Milestone	Date
The Nevada Governor’s Office of Energy received the application from NV Energy for the installation of eligible electric vehicle charging infrastructure	CY 2020, Q3
GOE enters into Agreement with NV Energy	CY 2020, Q3
GOE submits application to NDEP	CY 2020, Q4
NDEP enters into Subgrant Agreement with GOE	CY 2020, Q4
NDEP Submits and Trustee acknowledges receipt of project certification and funding direction	CY 2020, Q4
NV Energy completes installation of electric vehicle charging infrastructure	CY 2021, Q2
GOE reports project completion to NDEP	CY 2021, Q2
NDEP reports project completion—any unspent VW State Trust funds will be returned to the Trustee	CY 2021, Q3

PROJECTED TRUST ALLOCATIONS

ANNUAL PROJECTIONS	2021
1. Anticipated annual project funding request to be paid through the Trust	\$290,342.80
2. Portion of anticipated project funding request to be paid through the Trust to cover Eligible Mitigation Action Administrative Expenditures	\$26,394.80
3. Portion of anticipated project funding request to be paid through the Trust to cover Eligible Mitigation Action Expenditures	\$263,948.00
4. Anticipated annual cost share	\$375,000.00
5. Anticipated total project funding by year (line 1 plus line 4)	\$665,342.80
CUMULATIVE PROJECTIONS	
6. Cumulative outstanding Trustee payments requested against cumulative approved Beneficiary allocation	\$7,328,124.09
7. Cumulative Trustee payments made to date against cumulative approved Beneficiary allocation	\$5,559,200.13
8. Beneficiary funding to be paid through the Trust for this project (sum of line 1)	\$290,342.80
9. Total funding approved for Beneficiary Eligible Mitigation Actions, inclusive of current Action (sum of lines 6, 7, and 8)	\$13,177,667.02
10. Beneficiary share of estimated funds remaining in Trust	\$20,584,419.39
11. Estimated Beneficiary funds remaining in Trust after project completion (line 10 minus lines 6 and 8)	\$12,965,952.50

Name of Applicant:	NV Energy	Name of Project:	NEH Site# 8 – Rye Patch State Park
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Task/Milestone	Start Date	Activity	Deliverable	Detailed Description	Completion Date
Task/Milestone 1	Upon signage of the Grant Agreement	<i>Site Selection</i>	<i>Report to GOE will include a map of the location with the on-site power availability (e.g., 3-phase) Expect approximately 10% of the budget will be allocated for this Task/Milestone</i>	<i>NV Energy will provide GOE with a site map and power availability memo per Rule 9 requirements.</i>	TBD
Task/Milestone 2	TBD	<i>Design</i>	<i>Report to GOE will include the drawings, specifications, etc. Expect approximately 15% of the budget will be allocated for this Task/Milestone</i>	<i>NV Energy will review and ensure design, drawings and specifications follow standard industry practice. These drawings will be provided for GOE's review and approval.</i>	TBD
Task/Milestone 3	TBD	<i>Equipment purchase</i>	<i>Report to GOE will include the equipment specifications. Expect approximately 35% of the budget will be allocated for this Task/Milestone</i>	<i>NV Energy will review and ensure the equipment specs out properly for the design of the charging station and uses industry standard purchasing processes that ensure fairness. These specs will be provided for GOE review and approval.</i>	TBD
Task/Milestone 4	TBD	<i>Construction/Installation</i>	<i>Report to GOE will include construction start/end dates, labor used (e.g., in-house, subcontract) Expect approximately 35% of the budget will be allocated for this Task/Milestone</i>	<i>NV Energy will review and ensure Contractor performs and/or contracts out the construction and installation of the charging station in a fair and reasonable manner with all phases of this milestone meeting standard construction and engineering specifications. Furthermore, NV Energy will provide the construction reports for GOE's review and approval.</i>	TBD
Task/Milestone 5	TBD	<i>Final Closeout</i>	<i>Final report to GOE will include wrap-up of the project, photos of the completed installation, final</i>	<i>NV Energy will review and ensure the final report, to be submitted to the Nevada GOE, is complete and documents all phases of the</i>	6/30/2021

Task/ Milestone	Start Date	Activity	Deliverable	Detailed Description	Completion Date
			<i>invoices for equipment purchases and post construction design updates (as-built drawings, specs, costs). Expect approximately 5% of the budget will be allocated for this Task/Milestone</i>	<i>project as outlined in these task, milestones and budgets.</i>	

Notes: Complete the table above. The items pre-populated are suggested items. Percentages noted are estimates and are adjustable, based on the individual subgrantee. Tie each Task/milestone to the budget on the budget template provided. Provide a more detailed description of the work that will take place in order to complete each Task/Milestone, including information on how the Deliverable will be produced and to what specifications.

GOE NEH Funding Opportunity April 2018
Attachment 3: Subgrant Budget Template

PROJECT BUDGET

Name of Applicant NV Energy
Name of Proposed NEH Site# 8 – Rye Patch State Park

A. SALARY + FRINGE: Prime Applicant only. Positions to be supported (if any) under the proposed award and brief description of the duties assigned for this project:

Position and description	Hourly Rate	Number Hours	Task/Milestone 1	Task/Milestone 2	Task/Milestone 3	Task/Milestone 4	Task/Milestone 5	Total Amount
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Personnel Subtotal:								\$ -

B. TRAVEL: Provide the purpose of travel and the basis for estimating the costs, such as past trips, current quotations, etc. All listed travel must be necessary for the performance of the award objectives.

Description	Task/Milestone 1	Task/Milestone 2	Task/Milestone 3	Task/Milestone 4	Task/Milestone 5	Total Amount
						\$ -
						\$ -
						\$ -
						\$ -
Travel Subtotal:						\$ -

C. EQUIPMENT: Equipment is generally defined as an item with an acquisition cost **greater than \$5,000** and a useful life expectancy of more than one year.

Type	Justification	Unit Cost	Task/Milestone 1	Task/Milestone 2	Task/Milestone 3	Task/Milestone 4	Task/Milestone 5	Total Amount
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Equipment Subtotal:								\$ -

D. SUPPLIES: Supplies are generally defined as an item with an acquisition cost of **\$4,999 or less** and a useful life expectancy of less than one year. Supplies are generally consumed during the project performance period.

Type	Justification	Unit Cost	Task/Milestone 1	Task/Milestone 2	Task/Milestone 3	Task/Milestone 4	Task/Milestone 5	Total Amount
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Supplies Subtotal:								\$ -

E. CONTRACTUAL: Contractual will cover the costs of subcontractors or subrecipients other than the Prime Applicant.

Name of subcontractor or subrecipient	Justification	Task/Milestone 1	Task/Milestone 2	Task/Milestone 3	Task/Milestone 4	Task/Milestone 5	Total Amount

GOE NEH Funding Opportunity April 2018
Attachment 3: Subgrant Budget Template

PROJECT BUDGET

Verdek LLC.	10799.5		76735.17	2650		\$ 90,185
Equipment purchase per attached detailed site pricing		\$ 477,930				\$ 477,930
Tax (7.1%)		\$ 33,933				\$ 33,933
Shipping		\$ 10,000				\$ 10,000
Contingency		\$ 10,000				\$ 10,000
					Contractual Subtotal:	\$ 622,047

F. OTHER: Other costs are items required for the project which do not fit clearly into the other categories. Examples are conference fees, subscription costs, printing costs, etc.

Description	Justification	Task/Mile stone 1	Task/Mile stone 2	Task/Milestone 3	Task/Milesto ne 4	Task/Miles tone 5	Total Amount
Line extention.		5000			11901		\$ 16,901
							\$ -
							\$ -
							\$ -
							\$ -
							Other Subtotal: \$ 16,901

Total Project Cost: \$ 638,948

Project Budget Summary	Total Request from GOE: 263,948
Portion Covered by NVE (75% of total 500k cap):	375,000
Check ->	638,948

ATTACHMENT C

**DETAILED PLAN FOR REPORTING ON ELIGIBLE MITIGATION ACTION
IMPLEMENTATION**

ATTACHMENT C

DETAILED PLAN FOR REPORTING ON ELIGIBLE MITIGATION ACTION IMPLEMENTATION

The Nevada Division of Environmental Protection (NDEP) will provide detailed reporting on this Volkswagen (VW) Environmental Mitigation Trust Fund for State Beneficiaries Eligible Mitigation Action project in two ways: 1, timely updates to NDEP's VW Environmental Mitigation Trust Fund webpage; and 2, Nevada's semiannual reporting obligation to Wilmington Trust (the "Trustee").

NDEP maintains a VW Environmental Mitigation Trust Fund specific webpage that has been designed to support public access and limit burden for the general public. The NDEP's VW specific webpage can currently be found at <https://ndep.nv.gov/air/vw-settlement>. Timely updates to the webpage will inform the general public on the project's status as well as when this Eligible Mitigation Action has been completed.

Subparagraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries details Nevada's Reporting Obligations:

"For each Eligible Mitigation Action, no later than six months after receiving its first disbursement of Trust Assets, and thereafter no later than January 30 (for the preceding six-month period of July 1 to December 31) and July 30 (for the preceding six-month period of January 1 to June 30) of each year, each Beneficiary shall submit to the Trustee a semiannual report describing the progress implementing each Eligible Mitigation Action during the six-month period leading up to the reporting date (including a summary of all costs expended on the Eligible Mitigation Action through the reporting date). Such reports shall include a complete description of the status (including actual or projected termination date), development, implementation, and any modification of each approved Eligible Mitigation Action. Beneficiaries may group multiple Eligible Mitigation Actions and multiple sub-beneficiaries into a single report. These reports shall be signed by an official with the authority to submit the report for the Beneficiary and must contain an attestation that the information is true and correct and that the submission is made under penalty of perjury. To the extent a Beneficiary avails itself of the DERA Option described in Appendix D-2, that Beneficiary may submit its DERA Quarterly Programmatic Reports in satisfaction of its obligations under this Paragraph as to those Eligible Mitigation Actions funded through the DERA Option. The Trustee shall post each semiannual report on the State Trust's public-facing website upon receipt."

NDEP shall, in the next semiannual report following the Trustee's approval of this project, describe the progress implementing this Eligible Mitigation Action that will include a summary of all costs expended on the Eligible Mitigation Action through the reporting date. The report will also include a complete description of the status, development, implementation (including project schedule and milestone updates), and any modification to this Eligible Mitigation Action.

ATTACHMENT D

**DETAILED COST ESTIMATES FROM SELECTED OR POTENTIAL VENDORS FOR
EACH PROPOSED EXPENDITURE EXCEEDING \$25,000**



Date of estimate-

8/26/2020

Electric Ballpark Estimate of Costs

Quoted to:	Verdek LLC
Property Address:	Rye Patch
APN #:	010-010-29
Date:	August 26, 2020
Designer:	Juan Garcia Diaz
Project Description:	1-45' Pole 100' Line Extension
	1-20' Anchor, 1-50kVA XFMR
	Service Riser plus 30' 350TX U/G in 1-3"C
	to New 400A Commercial 120/240V
	Right of Way, Labor, Project, and Engineering
	Labor

Below is a Ballpark Estimate of requested costs only. If you require an actual cost estimate of this installation, an engineering advance in the amount of \$5,000.00 is required at the time of inquiry.

Total Ballpark Estimate due SPPCo. \$16,901.00

If you have any questions regarding this estimate, please call Juan Garcia Diaz at (775) 834-2501.

NV Energy's rules are subject to change by policy, standards, or by the Public Service Commission of Nevada.

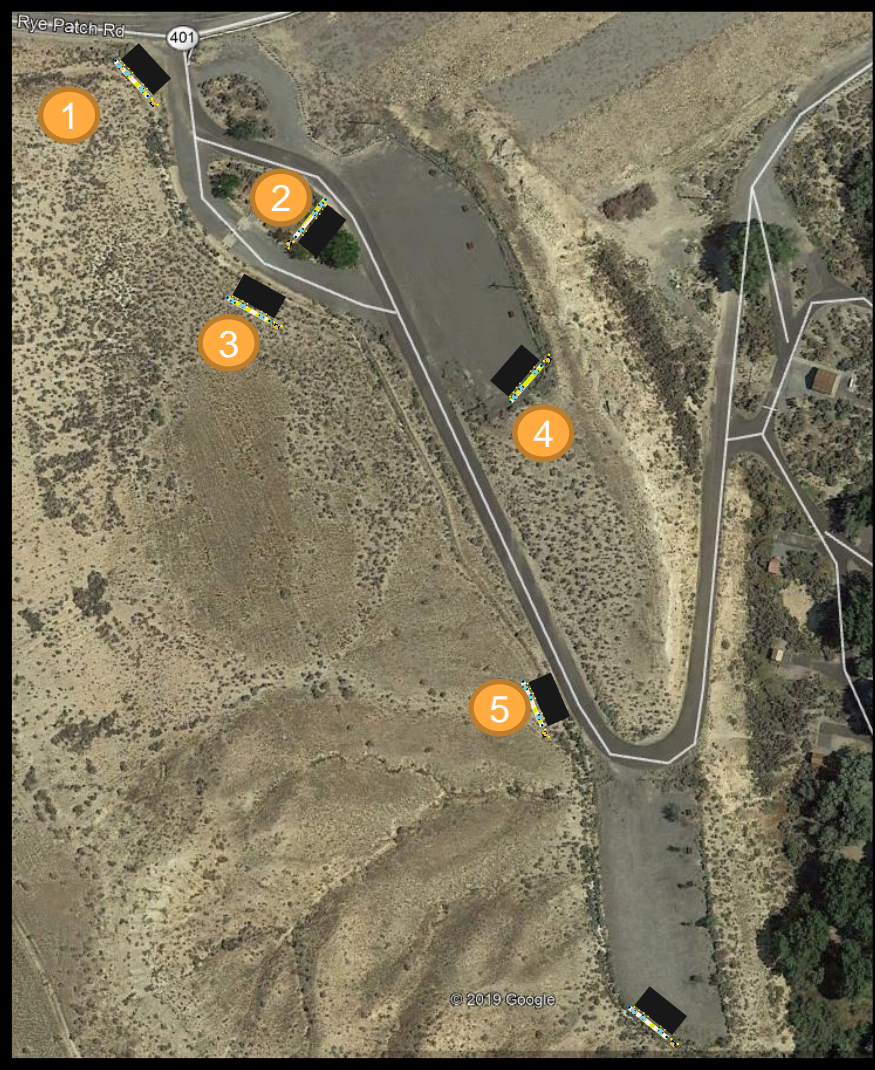
This is a ballpark only, actual costs could vary based on field conditions or changes to design by either NV Energy or the customer. Ballpark cost is good for 90 days from Date of Estimate.

Revised 3/13/2020

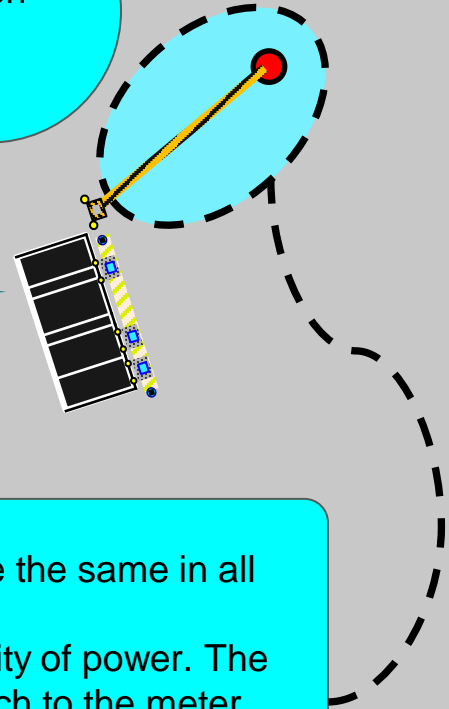
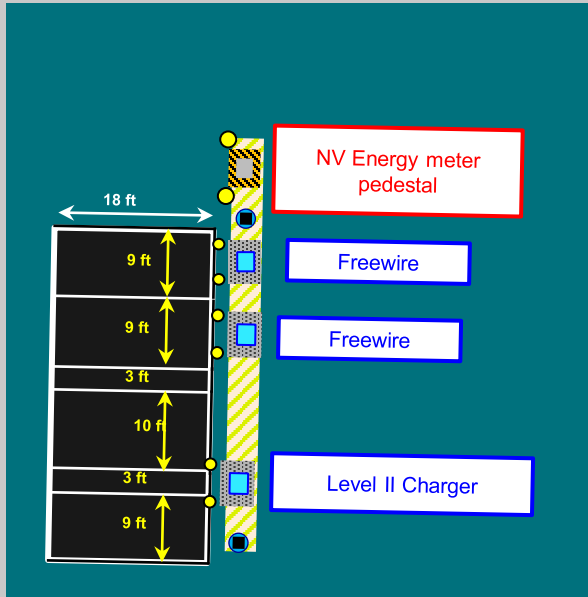
NEH Proposed
Electric Vehicle Charging Station
Rye Patch
State Recreation Area

These five possibilities each meet the suggestions provided by Dyer Engineering. NV Energy can determine the feasibility of routing power to these sites.

The slides to follow have scale reference. Additionally, find previous design suggestions for reference.

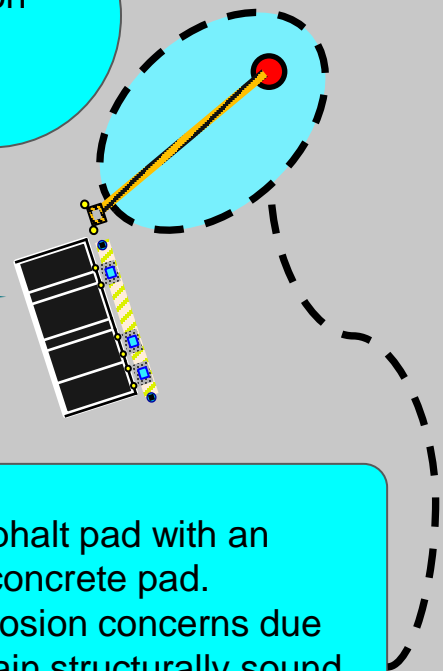
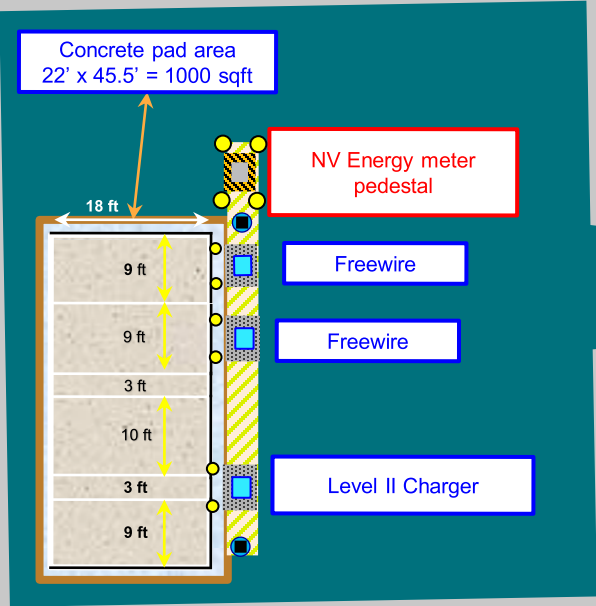


NEH Proposed Electric Vehicle Charging Station Rye Patch State Recreation Area



The dimensions shown here are the same in all concept designs.
The change will be the availability of power. The source (red circle) and the trench to the meter pedestal are excluded in designs and are TBD
The ideal power solution will be determined by NV Energy.

NEH Proposed
Electric Vehicle Charging Station
Rye Patch
State Recreation Area



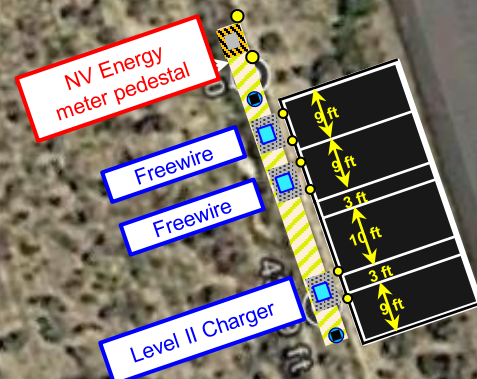
This design replaces the asphalt pad with an improved design utilizing a concrete pad. The concrete will mitigate erosion concerns due to the environment and remain structurally sound longer than asphalt. The additional width will allow for an extra parking space and is a nicer finished presentation.

Revised
Concrete Pad
size

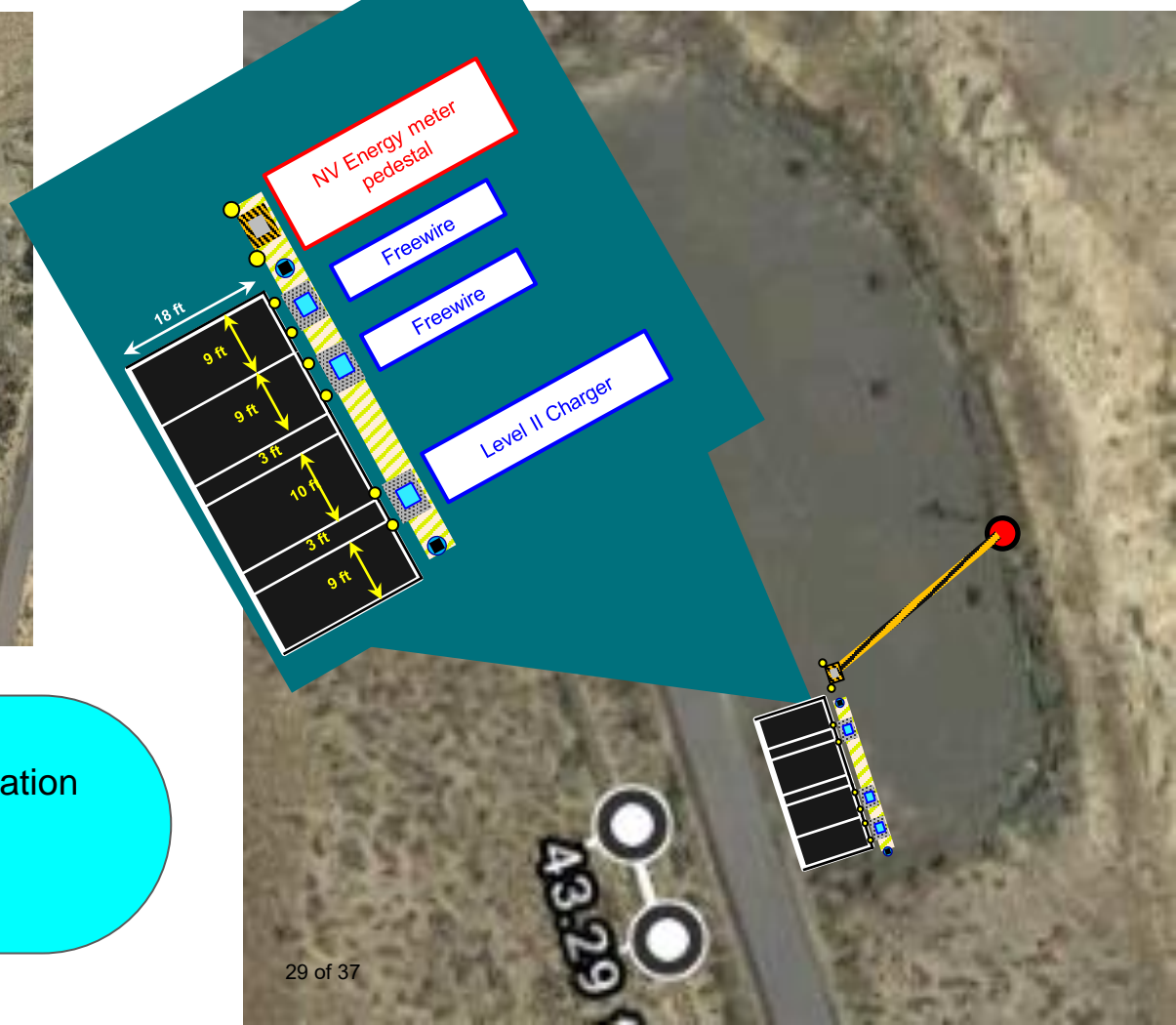
NEH Proposed
Electric Vehicle Charging Station
Rye Patch
State Recreation Area



NEH Proposed
Electric Vehicle Charging Station
Rye Patch
State Recreation Area
Option A



Total SQF asphalt = 774



NEH Proposed
Electric Vehicle Charging Station
Rye Patch
State Recreation Area
Option B

Site Pricing

Site information					
Basket #					
GOE Site Number					
Highway					
Site location					
Site Physical Address					
Land Acquisition	UOM	\$/UOM*	Value	Total/UOM	Notes
Estimated land acquisition cost	Site				
Labor Unit Description	UOM	\$/UOM*	Value	Total/UOM	Notes
Site Design*	Site			\$ 10,799.50	
Trench Excavation, conduit install, backfill (Hard Scape)	LFT	\$ 102.41	0	\$ -	
Trench Excavation, conduit install, backfill (Soft Scape)	LFT	\$ 82.08	80	\$ 6,566.40	
Demo Existing Curb & Gutter	LFT	\$ 15.12	0	\$ -	
Demo/modify Existing utility	LFT	\$ 72.51	0	\$ -	
Demo (E) Tree	EA	\$ 932.88	0	\$ -	
Concrete Pad Install	EA	\$ 1,082.83	4	\$ 4,331.32	
Switchgear Install	EA	\$ 3,153.45	1	\$ 3,153.45	
Electric Panel/disconnect Installation	EA	\$ 3,141.93	1	\$ 3,141.93	
Light and fixture Installation	EA	\$ 3,866.22	2	\$ 7,732.44	
Pad-mount XFMR Installation	EA	\$ 2,419.09	0	\$ -	
Underground XFMR Installation	EA	\$ 13,040.89	0	\$ -	
Underground Vault Installation	EA	\$ 14,263.80	0	\$ -	
Bollard Installation	EA	\$ 431.98	8	\$ 3,455.84	
DC Fast Charger Installation	EA	\$ 835.16	2	\$ 1,670.32	
Level II Charger Installation	EA	\$ 705.57	1	\$ 705.57	
Restoration Asphalt	SQFT	\$ 17.64	0	\$ -	
Restoration Concrete	SQFT	\$ 22.23	1000	\$ 22,230.00	
Restoration Tree/Landscape	EA	\$ 1,231.88	0	\$ -	
Restoration Striping	LFT	\$ 12.96	170	\$ 2,203.20	
ADA Compliance	Site	\$ 12,890.28	1	\$ 12,890.28	
Signage	Site	\$ 467.98	4	\$ 1,871.92	
Material	UOM	\$/UOM*			
Level II Charger Price	Charger	\$ 5,000.00	1	\$ 5,000.00	
DCFC	Charger	\$ 33,575.00	0	\$ -	
Switchgear	EA	\$ 9,866.42	1	\$ 9,866.42	
Electric Panel/disconnect	EA	\$ 2,246.30	1	\$ 2,246.30	
Light and fixture	EA	\$ 1,085.71	2	\$ 2,171.42	
Pad-mount XFMR	EA	\$ 10,828.30	0	\$ -	
Underground XFMR	EA	\$ 2,368.08	0	\$ -	
Underground Vault	EA	\$ 18,612.75	0	\$ -	
Bollard Installation	EA	\$ 215.99	8	\$ 1,727.92	
Balance of Material	Site			\$ 456,917.53	
Software and Warranty					
Software/Network Fee covering five (5) year duration	Charger	\$ 3,840.00	0	\$ -	
Warranty covering five (5) year duration	Charger	\$ 6,868.78	0	\$ -	
Level 2 Software Network Fee covering 5 year duration and warranty		\$ 2,650.00	1	\$ 2,650.00	
Other*					
Any other anticipated cost which was not listed	Site			\$ 6,782.50	
			Total	\$ 568,114.26	
*Cost listed under "Other" needs to be fully explained					

GOE Site Number
 Highway:
 Site Location:
 Site Physical Address:

8
 Hwy 80
 Rye Patch Park
 2505 Rye Patch Reservoir Rd, Lovelock, NV 89419

Other*		UOM	\$/UOM*	Value/QTY	Total/UOM	Notes
		EA			\$ -	
Construction Fencing	*	LOT	\$ 3,500.00	1	\$ 3,500.00	
Storage Bin	*	EA	\$ 1,690.00	1	\$ 1,690.00	
Porta Potty	*	EA	\$ 325.00	1	\$ 325.00	
Sink	*	EA	\$ 357.50	1	\$ 357.50	
Wash Out	*	EA	\$ 260.00	1	\$ 260.00	
Roll Off Dumpster / 10yd	*	EA	\$ 650.00	1	\$ 650.00	
					\$ -	
					\$ -	
				Total	\$ 6,782.50	

*Cost listed under "Other" section need to be fully explained

Balance of Material		UOM	\$/UOM*	Value/QTY	Total/UOM	Notes
1" PVC SCH 40 with connectors		LFT	\$ 0.76	135	\$ 102.60	
1.5" PVC SCH 40 with connectors		LFT	\$ 1.05	0	\$ -	
2" PVC SCH 40 with connectors		LFT	\$ 1.65	145	\$ 239.25	
2.5" PVC SCH 40 with connectors		LFT	\$ 2.37	0	\$ -	
4" PVC SCH 40 with connectors		LFT	\$ 4.65	50	\$ 232.50	
Fiber Optic		LFT	\$ 1.35	0	\$ -	
1" PVC SCH 40 elbow		EA	\$ 2.25	7	\$ 15.75	
1.5" PVC SCH 40 elbow		EA	\$ 4.89	0	\$ -	
2" PVC SCH 40 elbow		EA	\$ 17.64	7	\$ 123.48	
2.5" PVC SCH 40 elbow		EA	\$ 17.82	0	\$ -	
4" PVC SCH 40 elbow		EA	\$ 87.17	8	\$ 697.36	
4" PVC SCH 40 Utility Sweep		EA	\$ 127.69	2	\$ 255.38	
Cat 6 cable		LFT	\$ 1.17	0	\$ -	
#12 THWN wire		LFT	\$ 0.82	0	\$ -	
1-2/C 16AWG Shielded twisted Pair		LFT	\$ 1.27	0	\$ -	
#8 THWN wire		LFT	\$ 1.41	375	\$ 528.75	
#6 THWN wire		LFT	\$ 2.22	0	\$ -	
#4 THWN wire		LFT	\$ 2.59	0	\$ -	
#2 THWN wire		LFT	\$ 3.41	300	\$ 1,023.00	
#1 THWN wire		LFT	\$ 3.98	0	\$ -	
#1/0 THWN wire		LFT	\$ 4.71	0	\$ -	
#2/0 THWN wire		LFT	\$ 5.19	0	\$ -	
#3/0 THWN wire		LFT	\$ 5.94	0	\$ -	
5/8X8' Grounding Rod with Clamp		EA	\$ 42.63	2	\$ 85.26	
#2 Landing Lug		EA	\$ 14.80	12	\$ 177.60	
Asphalt slurry coat		SQFT	\$ 0.75	0	\$ -	
Wheel Stops		EA	\$ 350.00	4	\$ 1,400.00	
Curb & Gutter		LFT	\$ 47.17	0	\$ -	
Asphalt 4" / Resurface excavations		SQFT	\$ 5.39	0	\$ -	
6" Bollard		EA	\$ 655.00	0	\$ -	
FREEWIRE Boost Charger		EA	\$ 145,000.00	2	\$ 290,000.00	
FREEWIRE Service and Connectivity Fee		EA	\$ 7,024.00	2	\$ 14,048.00	
FREEWIRE Extended Warranty (160S)		EA	\$ 44,514.00	2	\$ 89,028.00	
Admin Fees		EA	\$ 58,961.00	1	\$ 58,961.00	
TOTAL BALANCE OF MATERIAL EXCLUDING LABOR					\$ 456,917.93	

VERDEK - NV Rye Path

Prepared on June 22, 2020 - Reference: 20200622-154833168

VERDEK
 123 Rolling Meadow Road
 Madison, CT 06443
 United States

Guy Mannino
 CEO
 gmannino@verdek.com
 7064093995

Comments

This offer

Ethan Sprague - VP Sales at FreeWire Technologies



Products & Services

Boost Charger

2 x ~~\$155,000.00~~

SKU Boost Charger 160S [900-00005-01]

\$10,000.00 discount **\$290,000.00**

Ultrafast EV Charger with Integrated Storage
 160kWh capacity, 120kW output
 Dual-Port CHAdeMO and CCS Combo

3 year Service and Connectivity Fee

2 x ~~\$10,024.00~~

Includes annual planned maintenance and service (\$6,724)

\$3,000.00 discount **\$14,048.00**

- Diagnostics/Inspection
- Annual fluid and filter replacement
- Radiator flush
- Service of pump and power supply

for 3 years

Cellular connectivity, data management and monitoring (\$3,300)

Extended Warranty (160S) + Service

2 x \$44,514.00

Additional 2 Years

for 2 years

Includes Connectivity (AMP), Service and Annual Maintenance

One-time discount	\$26,000.00
One-time subtotal	\$393,076.00
Discount for PO issued by end of June	\$10,000.00
Estimated Shipping cost	\$4,000.00
Total	\$387,076.00

This quote expires on June 30, 2020.

Purchase Terms

Delivery EXW
 Non-cancelable and non-returnable
 Payment terms (N-30)
 EVSP network license required (not provided in quote)

Questions? Contact me



Ethan Sprague

VP Sales

ethan@freewiretech.com

+1 (510) 292-6362



FreeWire Technologies

1933 Davis St Ste 301A

San Leandro, CA 94577

US



Boost Charger™

Ultrafast Charging Without the Additional Infrastructure

The FreeWire Boost Charger is a powerful battery-integrated DC charger for EVs. Easily connecting to existing electrical infrastructure, it can be set up without costly construction or permitting. With 160 kWh of battery capacity and 120 kW output, the Boost Charger is ready for current and next generation electric vehicles. Recharging with up to 27 kW from the grid, the Boost Charger enables ultrafast charging using the same infrastructure as L2 chargers and up to 40% lower cost of installation versus comparable fast chargers. Deliver high-quality power while significantly reducing costly demand charges utilizing the Boost Charger's battery-integrated platform.

The Benefits



Lower Energy Costs: energy-buffering technology can take advantage of off-peak electricity rates (requires FreeWire AMP™ subscription).



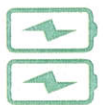
Easy Setup: recharges from a single-phase or three-phase connection



Powerful: charge EVs at up to 480 miles of range per hour



Efficient: install up to six Boost Chargers with the same grid connection as one conventional charger



Dual Port: equipped with a CHAdeMO and a CCS port, the Boost Charger can charge two EVs simultaneously





The Difference

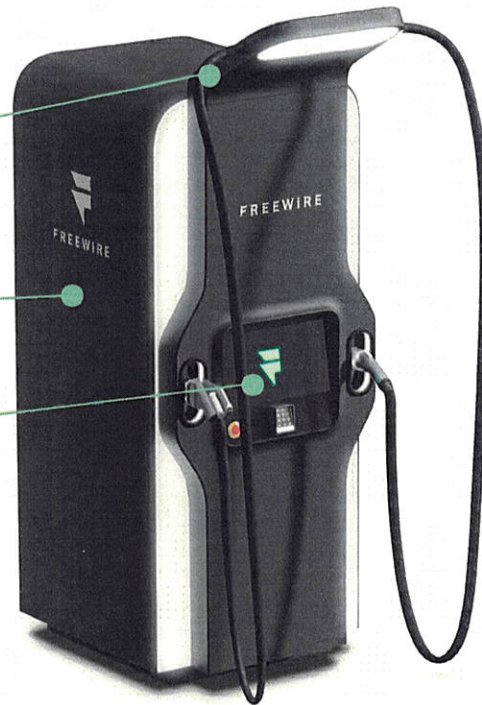
Intelligent cable management design to allow different parking and car configurations



Side access with modular battery design for easy assembly and maintenance



Large screen in ADA-compliant height



The Details

Electrical Specifications

Output Power	120 kW total, two vehicles at 60 kW each, one vehicle at 100 kW max
Output Voltage (DC)	200 V – 500 V
Output Connectors	Dual-port: CHAdeMO and CCS
Energy Chemistry	Lithium nickel manganese cobalt oxide
Energy Capacity	160 kWh

Electrical Specifications (Input)

Power	Up to 27 kW
Voltage (AC)	3Ø Y 208 V 1Ø 240 V
Current	3Ø: 100 A service, 88 A typical 1Ø: 150 A service, 132 A typical
Frequency	50 / 60 Hz ± 1%

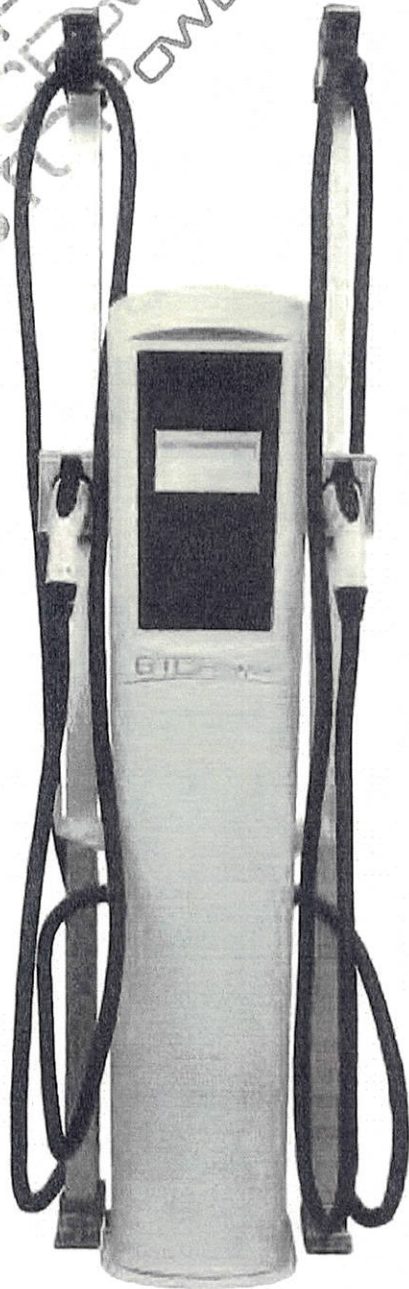
Mechanical Specifications

Dimensions	91 cm (36") W x 107 cm (42") L x 236 cm (93") H
Weight	1,588 kg (3,500 lbs)
Operating Temperature	-20° C to +55° C
Environmental Rating	IP 54
Communications	4G LTE
Screen	61 cm (24") ruggedized LCD touchscreen

v1.3-8/9/2019

BTCPOWER

DUAL PORT 30A AMP LEVEL 2 COMMERCIAL CHARGING STATION PEDESTAL



Model #	EVP-2002-30
Power per Port	7.2 kW (240V AC @ 30A)
Electrical Service	
Power	240/208 VAC, 30A Load with 40A Branch Circuit Per Port
Service Panel	40A Dual Breakers Per Port (No GFCI)
Service Wiring	3-wire (L1, L2, Earth Ground)
Functional Interfaces	
Connector Type	SAE J1772
Charging Protocol	SAE J1772
Standard Cable Length	>18 ft
Cable Retractor (option)	Counter Weight Overhead Retractor ADA compliant
LCD Display	1500 nits 7" color, 800 x 480, UV protected
Card Reader	ISO 14443 Type A&B, ISO 18092 NFC
Vehicle to Grid (option)	ISO 15118 (available June 2018)
Safety and Connectivity	
Ground Fault Detection	5mA CCID trip with 3 x automatic restarts
Detect Coupler Removal	Per SAE J1772™
Power Measurement	Accuracy: ± 2% from 5% to full scale (30A)
Power Report Interval	Every 15 minute on the hour
LAN (Optional)	2.4 GHz Wi-Fi (802.11 b/g/n)
Wide Area Network	3G/4G GSM, 3G/4G CDMA
Communication Protocols	OCPP 1.5, OCPP 1.6
Safety and Operation	
Enclosure Rating	NEMA 3R
Regulatory Compliance	ETL certified for USA and cUL certified for Canada; complies with UL 2594, UL 2231-1, UL 2231-2, and NEC Article 625, EMC: FCC Part 15 Class A
Surge Protection	6KV @ 3000A
Operating Temperature	-30°C to +50°C (-22°F to 122°F)
Storage Temperature	-30°C to +50°C (-22°F to 122°F)
Altitude	6000 ft
Humidity	85% non condensing

- DUAL PORT 30A LEVEL 2
- CHARGING PROTOCOL: SAE J-1772
- 7.2 KW PER PORT
- NEMA 3R HOUSING
- OCPP COMPLIANT
- 7" COLOR SCREEN
- UL COMPLIANT—ETL CERTIFIED
- OPTIONS
 - CABLE RETRACTOR
 - CREDIT CARD SCANNER
 - 3G/4G GPRS Modem
 - V2G per ISO 15118 (June 2018)

DUAL PORT 30A AMP LEVEL 2 COMMERCIAL CHARGING STATION PEDESTAL



- DUAL PORT 30A LEVEL 2
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Functional Interfaces	
Connector Type	SAE J1772
Charging Protocol	SAE J1772
Standard Cable Length	>18 ft
Cable Retractor (option)	Counter Weight Overhead Retractor ADA compliant
LCD Display	1500 nits 7" color, 800 x 480, UV protected
Card Reader	ISO 14443 Type A&B, ISO 18092 NFC
Vehicle to Grid (option)	ISO 15118 (available June 2018)
Safety and Connectivity	
Ground Fault Detection	5mA CCID trip with 3 x automatic restarts
Detect Coupler Removal	Per SAE J1772™
Power Measurement	Accuracy: ± 2% from 5% to full scale (30A)
Power Report Interval	Every 15 minute on the hour
LAN (Optional)	2.4 GHz Wi-Fi (802.11 b/g/n)
Wide Area Network	3G/4G GSM, 3G/4G CDMA
Communication Protocols	OCPP 1.5, OCPP 1.6
Safety and Operation	
Enclosure Rating	NEMA 3R
Regulatory Compliance	ETL certified for USA and cUL certified for Canada; complies with UL 2594, UL 2231-1, UL 2231-2, and NEC Article 625, EMC: FCC Part 15 Class A
Surge Protection	6KV @ 3000A
Operating Temperature	-30°C to +50°C (-22°F to 122°F)
Storage Temperature	-30°C to +50°C (-22°F to 122°F)
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Humidity	85% non condensing