

Locomotive Electric Charging Infrastructure

STEP-BY-STEP GUIDE FOR APPLICATIONS

www.baaqmd.gov/infrastructure

The deadline for submitting completed applications for the Electric Charging Infrastructure solicitation is noon PDT on September 12, 2023.

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Updated on 7/10/23

BAAQMD Electric Charging Infrastructure Page 1 of 21

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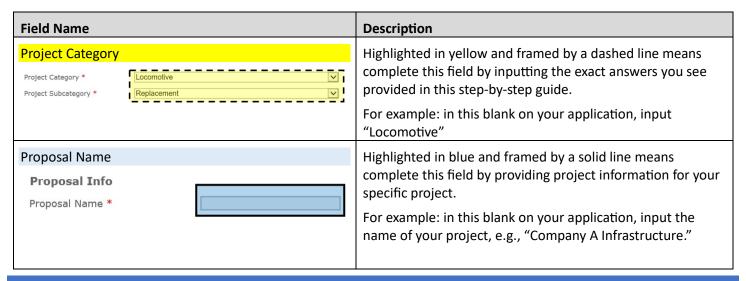
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STEP-BY-STEP GUIDE FOR INFRASTRUCTURE APPLICATIONS

The <u>Moyer online system</u> was created to accept applications for equipment, vehicles, and their associated infrastructure. As a result, throughout the application, some questions will be specific to vehicles and equipment. Below are step-by-step directions for navigating this application system.

This guide includes figures for each page in the application, and these figures feature highlighted fields. These highlighted fields require you to provide specific information based on how it is highlighted. Please see Table 1: Description of highlighted fields.

Table 1: Description of highlighted fields.



CREATE NEW ACCOUNT

If you do not already have an account, click on the link that says, "New User? Please create an account."



Figure 1: Login Page

If you are the applicant, click "Create Organization Account". If you are a consultant working on behalf of another company, click on the "Create Third Party Account" link.

Create New Funding Proposal

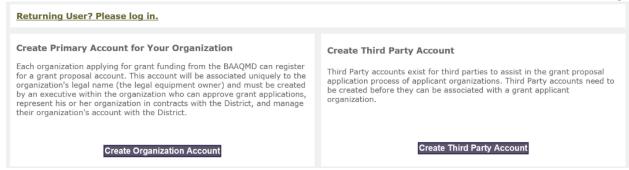


Figure 2: Create Organization or Third Party Account

Complete the information on the page, and a link will be emailed to you confirming your account was successfully created. Special characters such as &, %, \$, #, @, and ! are not allowed as part of the username and password. You will need to click the link in the account activation email to activate your account. Please check your junk mail inbox if you have not received the account activation email.

If you already have an account and have forgotten your password, enter your Username and click Forgot Password to reset it. A new password will be sent to the email associated with the existing account.

CREATE NEW FUNDING PROPOSAL

This figure provides an overview of the "Account Home" page. To start the application, go to the menu titled "Proposal" and click on "Create a New Funding Proposal".

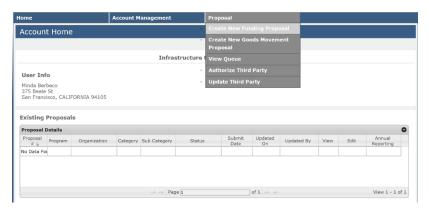


Figure 3: Account Home Page

Note that you can save and come back to your application at any time. Once the proposal has been created, it will appear on this same page listed under "Existing Proposals". <u>If applying to put infrastructure charging in multiple</u> locations, complete and submit one proposal for all locations.

AUTHORIZE THIRD PARTY

This figure provides an overview of the "Authorize Third Party" page. Third parties can assist in the application process of applicant organizations.

Please note that a third party cannot create or submit a proposal on behalf of the applicant.



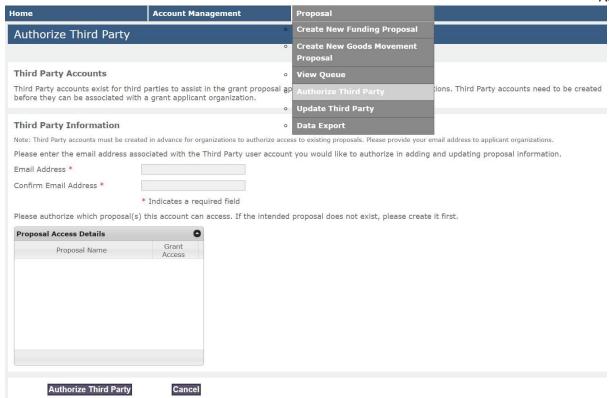


Figure 4: Authorize Third Party Page

To authorize a third party to access your application, go to the menu titled "Proposal" and click on "Authorize Third Party". Complete the information on the page. Be sure to put a check mark next to the application listed in "Proposal Access Details" that you want the third party to have access to.

CREATE NEW PROPOSAL: GENERAL

This figure provides an overview of the "Create New Proposal" page. Instructions are on the pages that follow.

ENERAL Equ	ipment Fleet & ,	Activity Impacted Communit	y Engine & Activity Attachment
Proposal Info			
Proposal Name *			
Organization	BAAQMD		
Primary proposal contac	ct info	Person authorized to Organization	sign contracts for Same as primary.
First Name *		First Name *	
_ast Name *		Last Name *	
Email Address *		Email Address *	
Phone Number *		Phone Number *	•
Fax Number		Fax Number	-
Mailing Address		☐ Update Organization's Mailin	g Address.
Street address/ PO Box *	1234 Main Street	Street Address Line 2	Apt 456
City *	Oakland	State *	CALIFORNIA 🗸
County *	Alameda	Zip *	12345-
What kind of project would yo	ou like to apply for?		
What kind of project would vo	ou like to apply for?		
What kind of project would yo	bu like to apply for?	<u> </u>	
Project Category *		✓	
Project Category * Project Subcategory *	Locomotive Replacement		quipment replacement" proposal type.
Project Category * Project Subcategory *	Locomotive Replacement		quipment replacement" proposal type.
Project Category * Project Subcategory * Note: Agricultural applicants v	Replacement wanting to replace their "mobil		quipment replacement" proposal type.
Project Category * Project Subcategory * Note: Agricultural applicants of the second s	Replacement wanting to replace their "mobil		quipment replacement" proposal type.
Project Category * Project Subcategory * Note: Agricultural applicants of the control of the con	Locomotive Replacement wanting to replace their "mobil s fleet? * d with the purchase of zero-en olve the purchase of fueling or	le equipment", please use "off-road en le equipment", please use "off-road en le eligible for electric charging infrastructure? Is in	Select
Project Category * Project Subcategory * Note: Agricultural applicants of the control of the con	Locomotive Replacement wanting to replace their "mobil s fleet? * d with the purchase of zero-en olve the purchase of fueling or n vehicle (ZEV) or alt-fuel equi	le equipment", please use "off-road en le equipment", please use "off-road en le eligible for electric charging infrastructure? Is in	Select
Project Category * Project Subcategory * Note: Agricultural applicants of the control of the c	Locomotive Replacement wanting to replace their "mobil s fleet? * d with the purchase of zero-en olve the purchase of fueling or n vehicle (ZEV) or alt-fuel equi	le equipment", please use "off-road en le equipment", please use "off-road en le eligible for electric charging infrastructure? Is in	Select
Project Category * Project Subcategory * Note: Agricultural applicants of the second s	Locomotive Replacement wanting to replace their "mobil s fleet? * d with the purchase of zero-en olve the purchase of fueling or n vehicle (ZEV) or alt-fuel equi infrastructure: *	le equipment", please use "off-road en nission equipment may be eligible for r electric charging infrastructure? Is in pment project? *	Select
Project Category * Project Subcategory * Note: Agricultural applicants of the second s	Locomotive Replacement wanting to replace their "mobil s fleet? * d with the purchase of zero-en olve the purchase of fueling or n vehicle (ZEV) or alt-fuel equi infrastructure: *	le equipment", please use "off-road en nission equipment may be eligible for r electric charging infrastructure? Is in pment project? *	Select
Project Category * Project Subcategory * Note: Agricultural applicants of the second s	Locomotive Replacement wanting to replace their "mobil s fleet? * d with the purchase of zero-en olve the purchase of fueling or n vehicle (ZEV) or alt-fuel equi infrastructure: *	le equipment", please use "off-road en le equipment", please use "off-road en le eligible for relectric charging infrastructure? Is in pment project? *	Select
Project Category * Project Subcategory * Note: Agricultural applicants of the second s	Locomotive Replacement wanting to replace their "mobil s fleet? * d with the purchase of zero-en olve the purchase of fueling or n vehicle (ZEV) or alt-fuel equi infrastructure: *	le equipment", please use "off-road en le equipment", please use "off-road en le equipment may be eligible for relectric charging infrastructure? Is in pment project? *	partial grant frastructure Yes O No
Project Category * Project Subcategory * Note: Agricultural applicants of the second s	Locomotive Replacement wanting to replace their "mobil s fleet? * d with the purchase of zero-en olve the purchase of fueling or n vehicle (ZEV) or alt-fuel equi infrastructure: *	le equipment", please use "off-road en le equipment", please use "off-road en le eligible for relectric charging infrastructure? Is in pment project? *	Select
Project Category * Project Subcategory * Note: Agricultural applicants of the second s	Locomotive Replacement wanting to replace their "mobil s fleet? * d with the purchase of zero-en olive the purchase of fueling or n vehicle (ZEV) or alt-fuel equi infrastructure: * chase and install the infrastructure be located?	le equipment", please use "off-road en le equipment", please use "off-road en le equipment may be eligible for relectric charging infrastructure? Is in pment project? *	partial grant frastructure Yes O No

Figure 5: Create New Proposal Page

Create New Proposal: General

PROPOSAL INFO

Please provide information on your proposal.

PRIMARY PROPOSAL CONTACT INFO

Please provide contact information for your primary point of contact on this proposal.

PERSON AUTHORIZED TO SIGN CONTRACTS FOR ORGANIZATION

Please provide contact information for the person authorized to sign contracts for your organization.

MAILING ADDRESS

Your mailing address is automatically populated for you. If you need to update your organization's mailing address, you can do it here.

PROJECT CATEGORY

Project Category

What kind of project would you like to apply for?

Project Category * Locomotive

Project Subcategory * Replacement

V

Figure 6: Project Category Section

Please complete the following fields as follows:

Field Name	Instructions or Input
Project Category	Locomotive
Project Subcategory	Replacement

Figure 7: General Information Section

Please complete the following fields as follows:

Total project cost (all equipment and infrastructure) *

Field	Instructions or Input
How many locomotives in this fleet?	Enter the number of locomotives in your fleet.
Railroad Class	Select railroad class.
Infrastructure costs	Yes
If yes, describe the proposed infrastructure:	Enter a detailed description of the project including the number and type of chargers, the kW of the chargers, type of equipment that will be supported by the chargers and their primary vocation, and the site location.
If yes, what is the cost to purchase and install the infrastructure?	Enter the total eligible cost for the project.
If yes, where will the infrastructure be located?	Enter the site location.
Total project cost (all equipment and infrastructure)	Enter the total cost of this project including any equipment that will be purchased.

LOCOMOTIVE REPLACEMENT: EQUIPMENT INFORMATION

This figure provides an overview of the "Equipment Information" page. Instructions are on the pages that follow.

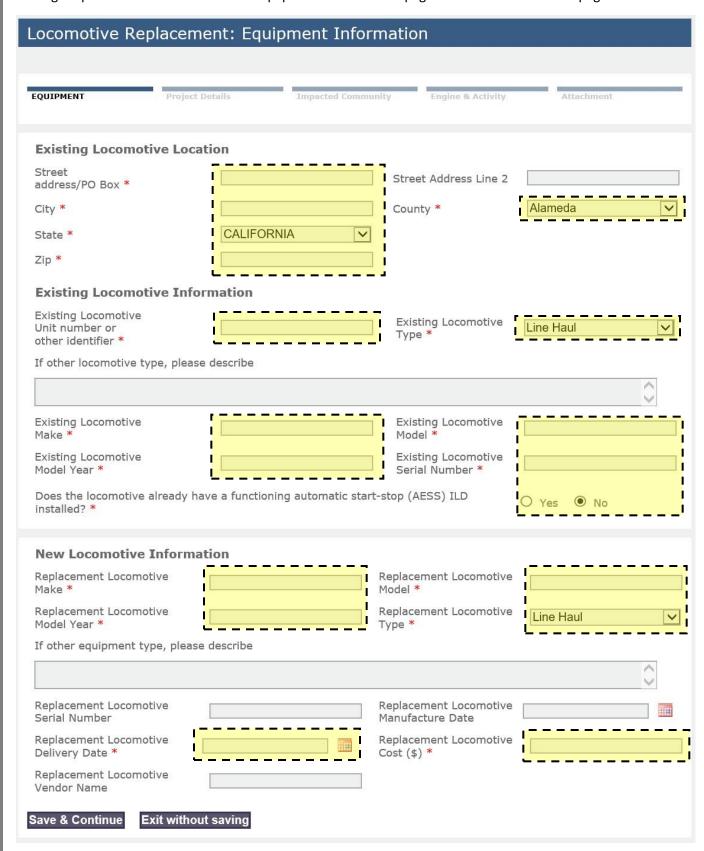


Figure 8: Locomotive Replacement: Equipment Information Page

EXISTING LOCOMOTIVE LOCATION Existing Locomotive Location Street address/PO Box * N/A Street Address Line 2 City * N/A County * Alameda ✓ State * CALIFORNIA ✓

Figure 9: Existing Locomotive Location Section

Zip *

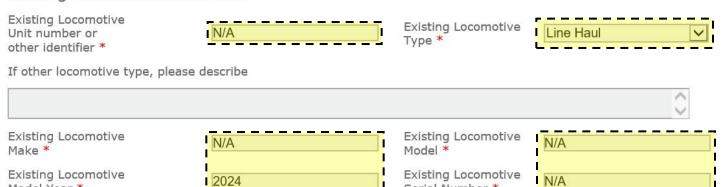
Please complete the following fields as follows:

Field Name	Instructions or Input
Street address/PO Box	N/A
City	N/A
County	Alameda
State	California
Zip	11111

11111-

EXISTING LOCOMOTIVE INFORMATION

Existing Locomotive Information



Serial Number *

Does the locomotive already have a functioning automatic start-stop (AESS) ILD installed? $\mbox{\ensuremath{^{\ast}}}$

Please complete the following fields as follows:

Figure 10: Existing Locomotive Information Section

Model Year *

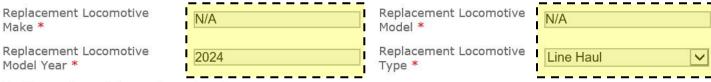
Field Name	Instructions or Input
Existing Locomotive Unit number or other identifier	N/A
Existing Locomotive Type	Line Haul
Existing Locomotive Make	N/A

Locomotive Replacement: Equipment Information

Field Name	Instructions or Input
Existing Locomotive Model	N/A
Existing Locomotive Model Year	2024
Existing Locomotive Serial Number	N/A
Does the locomotive already have a functioning automatic start-stop (AESS) ILD installed?	No

NEW LOCOMOTIVE INFORMATION

New Locomotive Information



If other equipment type, please describe

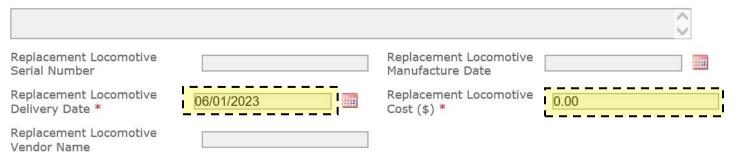


Figure 11: New Locomotive Information Section

Please complete the following fields as follows:

Field Name	Instructions or Input
Replacement Locomotive Make	N/A
Replacement Locomotive Model	N/A
Replacement Locomotive Model Year	2024
Replacement Locomotive Type	Line Haul
Replacement Locomotive Delivery Date	06/01/2023
Replacement Locomotive Cost	0

LOCOMOTIVE REPLACEMENT: PROJECT DETAILS

PROJECT DETAILS

This figure provides an overview of the "Project Details" section. Instructions are indicated below.

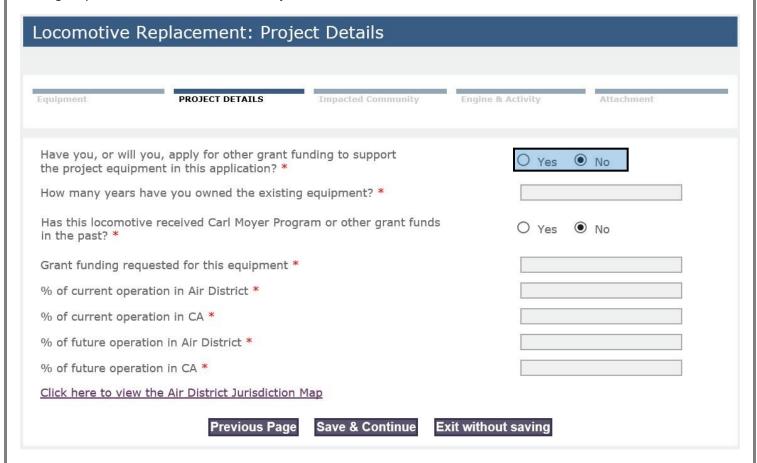


Figure 12: Locomotive Replacement: Project Details Page

Please complete "Have you, or will you, apply for other grant funding to support the project equipment in this application?" with your project specific information. All other items on this page do not apply.

LOCOMOTIVE REPLACEMENT: IMPACTED COMMUNITIES

This figure provides an overview of the "Impacted Communities" section. Please complete this section with your project specific information.

uipment	Project Details	IMPACTED COMMUNITY Engine & Activity Attachment
	nt operate in Bay Area hig n, please answer the follo	phly impacted communities will be prioritized for funding. To be considered for this owing questions.
nmunity?	quipment operate in a Ba * fiority Community map: <u>P</u>	O Yes No
		question. If no, skip to "Existing Engine Information"
		grant applicant provide documentation to verify the information provided below. Inic version of the map to enlarge the map to best identify boundaries. Percent Operation
1	Concord	
	Disharand/Con Doble	
2	Richmond/San Pablo	
2	Western Alameda County	
	Western Alameda	
3	Western Alameda County	
3	Western Alameda County San Jose	
3 4 5	Western Alameda County San Jose Livermore	
3 4 5 6	Western Alameda County San Jose Livermore Eastern San Francisco	
3 4 5 6 7	Western Alameda County San Jose Livermore Eastern San Francisco San Rafael	

Figure 13: Locomotive Replacement: Impacted Communities Page

LOCOMOTIVE REPLACEMENT: ENGINE INFORMATION

This figure provides an overview of the "Engine Information" page. Instructions are on the pages that follow.

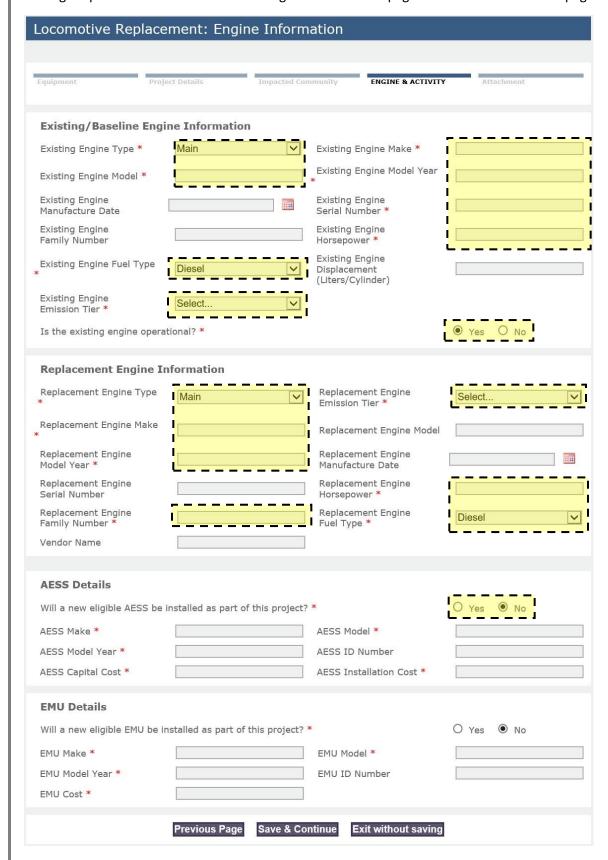


Figure 14: Locomotive Replacement: Engine Information Page

EXISTING/BASELINE ENGINE INFORMATION

Existing/Baseline Engine Information Existing Engine Type * Main Existing Engine Make * N/A Existing Engine Model Year 2024 Existing Engine Model * N/A **Existing Engine** Existing Engine N/A Manufacture Date Serial Number * Existing Engine Existing Engine Family Number Horsepower * **Existing Engine** Existing Engine Fuel Type Diesel Displacement (Liters/Cylinder) Existing Engine Other Emission Tier * Is the existing engine operational? *

Figure 15: Existing/Baseline Engine Information Section

Please complete the following fields as follow:

Field Name	Instructions or Input
Existing Engine Type	Main
Existing Engine Make	N/A
Existing Engine Model	N/A
Existing Engine Model Year	2024
Existing Engine Serial Number	N/A
Existing Engine Horsepower	0
Existing Engine Fuel Type	Diesel
Existing Engine Emission Tier	Other
Is the existing engine operational?	No

REPLACEMENT ENGINE INFORMATION

Replacement Engine Information

Replacement Engine Type *	Main	Replacement Engine Emission Tier *	Other	V
Replacement Engine Make	N/A	Replacement Engine Model		
Replacement Engine Model Year *	2024	Replacement Engine Manufacture Date		
Replacement Engine Serial Number		Replacement Engine Horsepower *	0	
Replacement Engine Family Number *	N/A	Replacement Engine Fuel Type *	Diesel	~
Vendor Name				

Figure 16: Replacement Engine Information Section

Please complete the following fields as follow:

Field Name	Instructions or Input
Replacement Engine Type	Main
Replacement Engine Emission Tier	Other
Replacement Engine Make	N/A
Replacement Engine Model Year	2024
Replacement Engine Horsepower	0
Replacement Engine Family Number	N/A
Replacement Engine Fuel Type	Diesel

AESS DETAILS

AESS Details

Will a new eligible AESS be installed as part of this project? *

3	
AESS Make *	AESS Model *
AESS Model Year *	AESS ID Number
AESS Capital Cost *	AESS Installation Cost *



Figure 17: AESS Details Section

Please complete the following fields as follow:

Field Name	Instructions or Input
Will a new eligible AESS be installed as part of this project?	No

Locomotive Replacement: Engine Information

EMU DETAILS

EMU Details

EMU Cost *

Will a new eligible EMU be ins	talled as part of this project? *	
EMU Make *		EMU Model *
EMU Model Year *		EMU ID Number



Figure 18: EMU Details Section

Please complete the following fields as follow:

Field Name	Instructions or Input
Will a new eligible EMU be installed as part of this project?	No

LOCOMOTIVE REPLACEMENT: ENGINE ACTIVITY INFORMATION

This figure provides an overview of the "Engine Activity Information" page. Please complete this section with the provided answers.

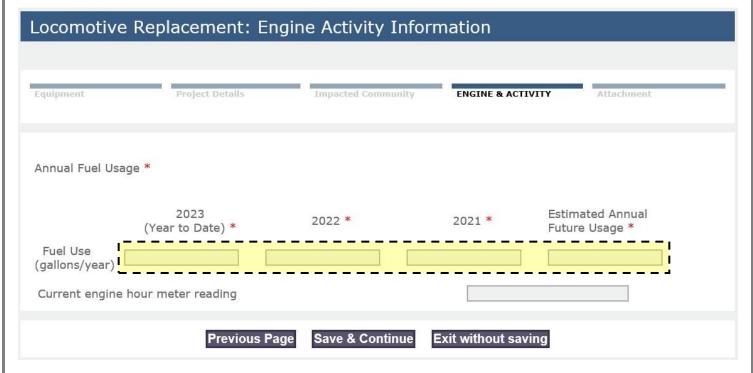


Figure 19: Locomotive Replacement: Engine Activity Information Page

Please complete the following fields as follow:

Field Name	Instructions or Input
Fuel Use (gallons/year): 2023 (Year to Date)	0
Fuel Use (gallons/year): 2022	0
Fuel Use (gallons/year): 2021	0
Fuel Use (gallons/year): Estimated Annual Future Usage	0

To proceed to the next page, click Save & Continue then No, Continue Navigating and Continue to Submit Proposal.

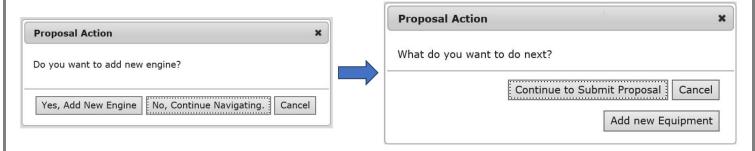


Figure 20: After Clicking "Save & Continue" on Engine Activity Information Page

ATTACHMENTS: LOCOMOTIVE REPLACEMENT

This figure provides an overview of the "Attachments" page. Please add the required documents in this section and select the correct Attachment Type. If the document is not listed as one of the available Attachment Types, please select "Other miscellaneous attachments" and include a description of the document in the Comments. A list of required attachments is on the solicitation website.

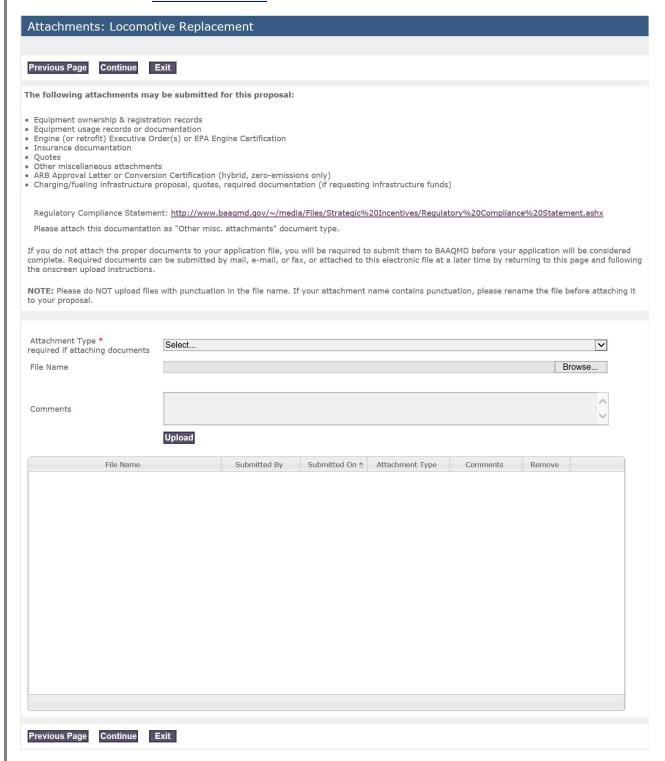


Figure 21: Attachments: Locomotive Replacement Page

PROPOSAL SUMMARY: LOCOMOTIVE REPLACEMENT

This figure provides an overview of the "Proposal Summary" page. Please review the proposal and click Continue.

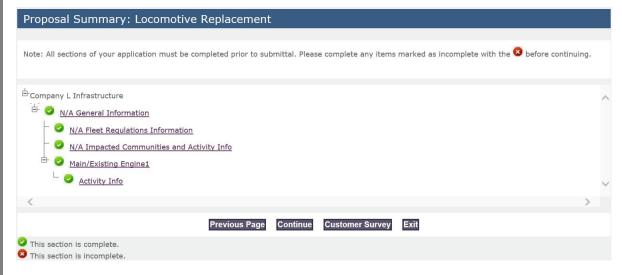


Figure 22: Proposal Summary: Locomotive Replacement Page

PROPOSAL SURVEY: LOCOMOTIVE REPLACEMENT

This figure provides an overview of the "Proposal Survey" page. Please complete the survey and click Save and Continue.

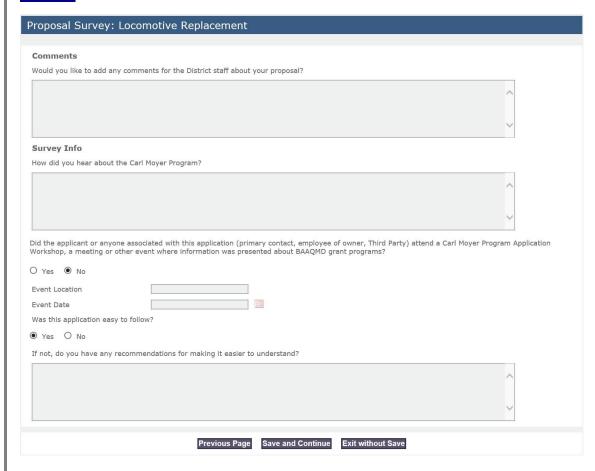


Figure 23: Proposal Survey: Locomotive Replacement Page

PROPOSAL SUBMITTAL: LOCOMOTIVE REPLACEMENT

This figure provides an overview of the "Proposal Submittal" page. Please complete the form and click Sign & Submit to submit your application.

Please read and check each item below to indicate understanding and agreement:	
I understand that this application is for evaluation purposes only and does not guarantee project funding. Only a fully executed Grant Agreement or Voucher between the equipment owner and the Air District constitutes an obligation to fund a project.	
I understand and agree that the Air District or its designee will conduct an inspection of the equipment, vehicle(s) and/or vessel(s) that are the subject of this application prior to an award in order to verify eligibility and compliance with the applicable Funding Program guidelines and Air District policies.	
I certify that the proposed project is not required by any local, State or Federal rule or regulation; judicial order, or agreement, memorandum of understanding, contract, or other binding obligation that requires the project applicant to implement any portion of the project that would be funded by the Air District.	
I have disclosed to the Air District the value and source of all other private or public financial incentives applied for or used for this Project. I will not apply for, or receive other private or public financial incentives for the Project without prior approval from the Air District. I understand that the receipt of additional public funding for the Project Equipment could result in a reduction of the Total Grant Funds Awarded and that failure to disclose other incentive funds associated with this project could disqualify this project from funding consideration.	
I understand and agree that any equipment, vehicle(s), and/or vessel(s) that receive Air District grant funding may not be used for credit under any Federal or State emission averaging, banking or trading program and may not be used as marketable emission reduction credits, or to offset any emission reduction obligation of any person or entity.	
I certify that neither the owner nor equipment identified in the project application has any outstanding violations of applicable Federal, State, or local air quality regulations, and will remain in compliance with these regulations.	
I certify that I am the legal owner of the equipment described in this application or that I have the legal signing authority to apply for funding for this equipment as or on behalf of the equipment owner and that I am authorized to sign this application as or on behalf of the equipment owner.	
I understand and agree that, if my application is approved for replacement vehicle(s)/equipment/engine(s) purchase, my existing vehicle(s)/equipment/engine(s) identified on this application will be destroyed.	
Under penalty of perjury, I certify to the best of my knowledge that the information contained in this application, and in any documentation accompanying this application or submitted in furtherance of this application is true and accurate.	
I have attached documentation showing that my organization carries the appropriate insurance (i.e. General Liability, Workers Compensation, Automobile Liability, and Automobile Comprehensive & Collision/Physical Damage Insurance).	
I understand and certify that accepting grant funds may lead to tax liability and that by signing the Grant Agreement or Voucher for the Project, I agree to accept this liability.	
I understand and agree that no equipment is to be ordered, and no work is to begin until there is a fully executed Grant Agreement or Voucher in place between the equipment owner and the Air District, and Air District staff or their designee has successfully conducted a pre-project inspection of the project equipment. No costs or financial commitments (e.g. purchase order) associated with the project that were incurred or undertaken before the date of execution of the Grant Agreement or Voucher will be accepted by the Air District for reimbursement.	
Please type in your full name (first and last name): The person authorized to	
<u>organization</u> must type the "I certify that I:	neir full name.
 am the legal owner of the equipment described in this application or I have the legal signing authority to submit this application of the applicant entity; am not prohibited from applying for grant funds from the Air District by an agreement, or role served with the Air District; 	n for funding on behalf

Figure 24: Proposal Submittal: Locomotive Replacement Page

Once your application is submitted, you will receive an email confirmation with your project number. The Air District will verify the completeness of your application and follow up with you in five business days.

Please contact grants@baaqmd.gov if you did not receive a confirmation email or if you have any questions.