Clean Ports Program Progress Reporting

July 1, 2025



Housekeeping Notes



Today's event is being recorded.



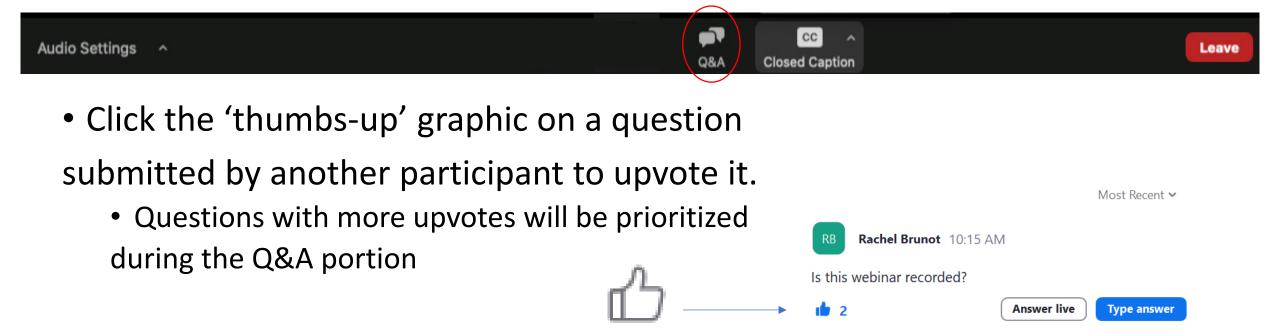
Please note that by participating in today's online event, you acknowledge and consent that your name, video, image or phone number <u>may</u> be visible to others in the live online meeting as well as captured in the recording.

The slides and recording will be posted to https://www.epa.gov/ports-initiative/events-related-epa-ports-initiative as soon as they are processed for posting.

Housekeeping Notes



Please ask your question in the Q&A Module



Disclaimer



This presentation is intended to provide general information on the semi-annual reporting requirements established in the terms and conditions of the Clean Ports Program. The information included in this presentation does not create or change the grant terms and conditions.

Specific questions on how this information relates to particular projects should be directed to each grant recipient's EPA Project Officer.

Agenda

- Introduction
- Reporting Template Details CAQP & ZE
 - Q&A
- Reporting Template Details ZE only
 - Q&A



Introduction





Purpose and Background



To enable grant recipients to provide project implementation updates related to:

- Accomplishments in comparison to expected outputs/outcomes
- Explanations of why any expected outputs/outcomes were not met
- Detailed technical and activity information on vehicles, equipment, and infrastructure
- Budget details and costs
- Workplan commitments such as community engagement, workforce development, and project sustainability

To notify the EPA when a development occurs that may affect the award. For example:

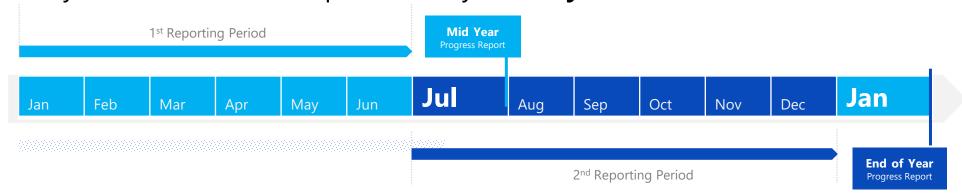
- Meeting milestones and objectives sooner or at less cost than anticipated
- Events that produce different beneficial results than originally planned
- Problems, delays, or adverse conditions which will impact the ability to meet the milestones or objectives of the award
 - If a significant development negatively impacts the award, the recipient should include information about plans for corrective action and any assistance needed

Reporting Timeline



Reporting frequency and timing: Semi-annual (twice per year) throughout the performance period (three years for CAQP and four years for ZE):

- January 1 June 30: Reports due by July 30
 - First deadline extended to August 29 for reporting on activities from project start through June 30, 2025
- July 1 December 31: Reports due by **January 30**



Final report: Due no later than 120 days after the end date of the period of performance. The final project report will include all categories of information required for semiannual reporting, along with:

- A final description of all activities completed at each project location;
- A narrative summary of the entire project, including successes and lessons learned.

List of Reporting Materials



For Climate and Air Quality Planning (CAQP) projects:

CAQP Excel-based Reporting Template

For Zero-Emission Technology Deployment (ZE) projects:

- ZE Excel-based Reporting Template
- Technology deployment and scrappage statements:
 - Clean Ports Technology Deployment Evidence Statement + photos
 - Required for each new piece of technology purchased and deployed
 - Clean Ports Scrappage Eligibility Statement
 - Required **prior to** scrappage for each current piece of equipment that will be scrapped
 - Clean Ports Scrappage Evidence Statement + photos
 - Required after scrappage for each current piece of equipment that has been scrapped

Example Reference Materials

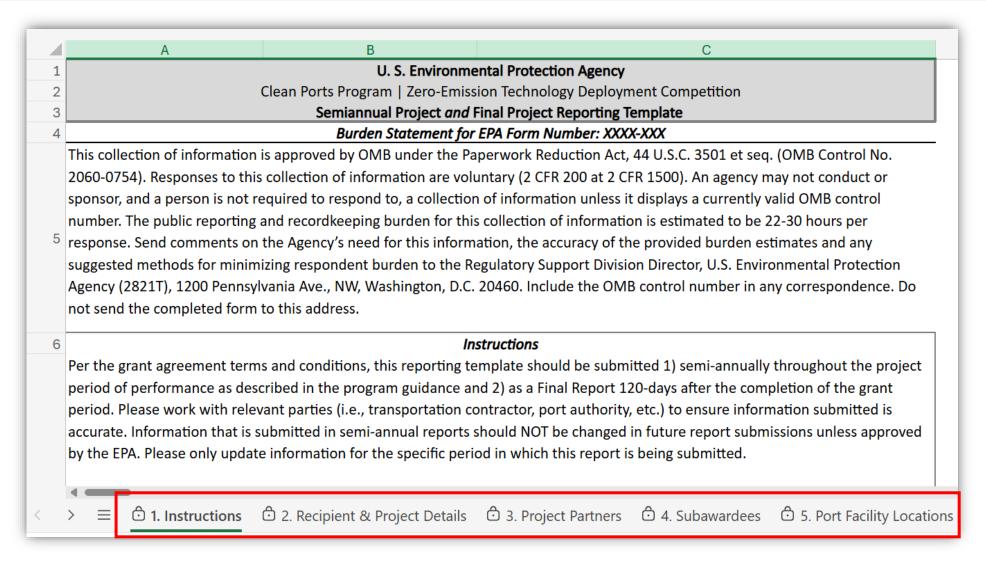


The following materials will help you fill out the reporting templates:

- Summary Report spreadsheet (reflecting updates to your Supplemental Application Template at time of final award)
- Final project narrative (cover page, outputs and outcomes, budget detail)
- Other grant forms, such as the SF-424 and SF-424A
- Financial records (invoices for equipment and supplies, invoices for contractual services, documentation of cost share, personnel and fringe benefits, etc.)
- **ZE**: Equipment specification and data sheets, manuals, product webpages, bids/estimates

Reporting Template Preview





Instructions Overview

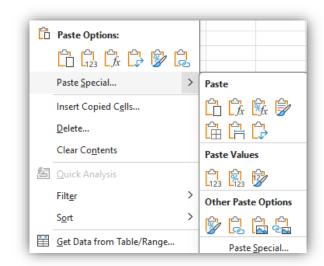


- The reporting templates are intended to become more complete throughout the project lifecycle. For example, certain types of information will be able to be entered immediately, while other types of information will only become available at later stages (such as once new equipment is acquired or deployed).
- For each submission, please only update information associated with that specific reporting period. Information submitted in prior semi-annual reports should not be changed unless approved by the EPA.
- Only fill in cells in the reporting template highlighted blue. Cells highlighted yellow are for informational purposes and/or are auto-populated from other tabs in the workbook.
- Certain fields may auto-populate with bold diagonal patterns (///), indicating a response to those fields is not necessary based on prior responses.
- If a data field or tab is not applicable or the information is not yet available, please **leave the field(s) blank** and do not enter any filler text.

Instructions Overview

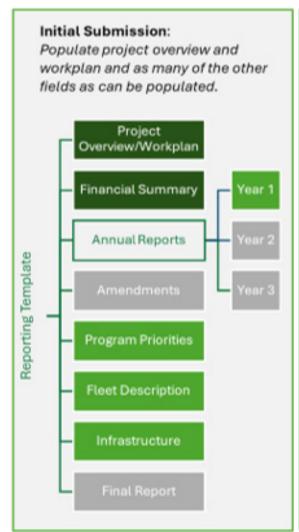


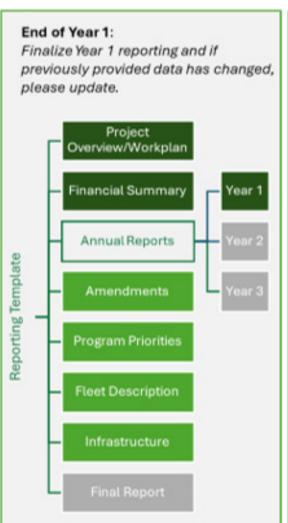
- When downloading and saving a copy of the Excel file, save the file as a '.xlsx' to ensure optimal functionality.
- Use the following format when entering dates: mm/dd/yyyy
- For best performance, do not delete any tabs from the workbook, as there are hidden tabs used for auto-populating certain fields.
- Be cautious when copy/pasting information into the templates, as there may be formulae and/or formatting that can be overwritten.
 When pasting, click "Paste Special," and only paste values into the workbook.
- In the event the workbook does not auto-populate as intended, information can be added to the yellow fields manually.
- The last tab includes a *Data Dictionary* tab with additional guidance.

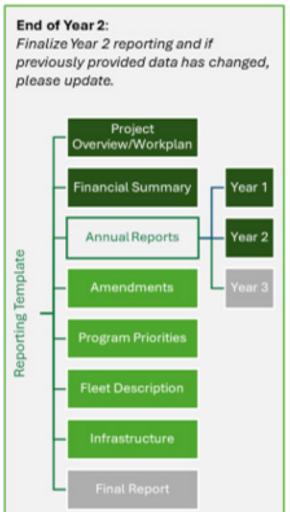


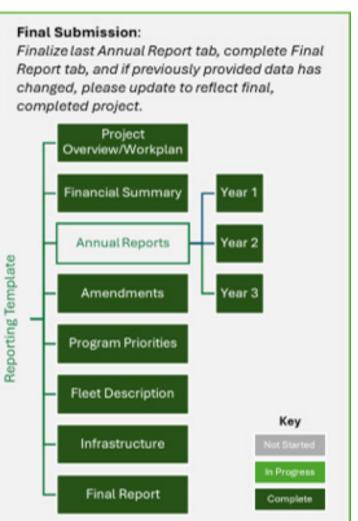
Providing Additional Data Over the Project Lifecycle











Types of Data Fields



1) Dropdown

2) Free response

3) Auto-populated

Type of Organization
(select from dropdown)

Example: Other

Type of Organization

If Other selected for Type of

Organization, describe

Example: Non-governmental Organization

County FIPS Code

Example: 12086

Key tip: Once completed, certain data fields (e.g., project locations, subawardees) will flow through the rest of the workbook and either auto-populate yellow-shaded fields or become options for dropdown menus.

Best Practices for Data Quality Assurance



- Keep all records to ensure information is accessible for recordkeeping and in case of an EPA audit.
- Check data entries for reasonableness ("Does this make sense?").
- Examine the consistency of information over time to identify variation or outliers.
- Ensure that raw data, budget information, calculations, and entries in the reporting materials are reviewed by a separate quality control reviewer.

Submission Process



- For the first reporting period, email the completed Reporting Template to both cleanports@epa.gov and the Project Officer by August 29 (covering activities from project start through June 30, 2025)
- Ensure the email subject line and file name begin with the project's **Award ID**.
 - Example email subject line: 81X27853 Reporting Template Submission
 - Example file name: 81X27853_ReportingTemplate_July2025.xlsx
- The EPA is in the process of developing an online portal that will allow grant recipients to upload reporting materials. This online portal will not be used for the first progress report. We will provide additional information about how to access and use the online portal once it becomes available.

Reporting Template Details

CAQP & ZE

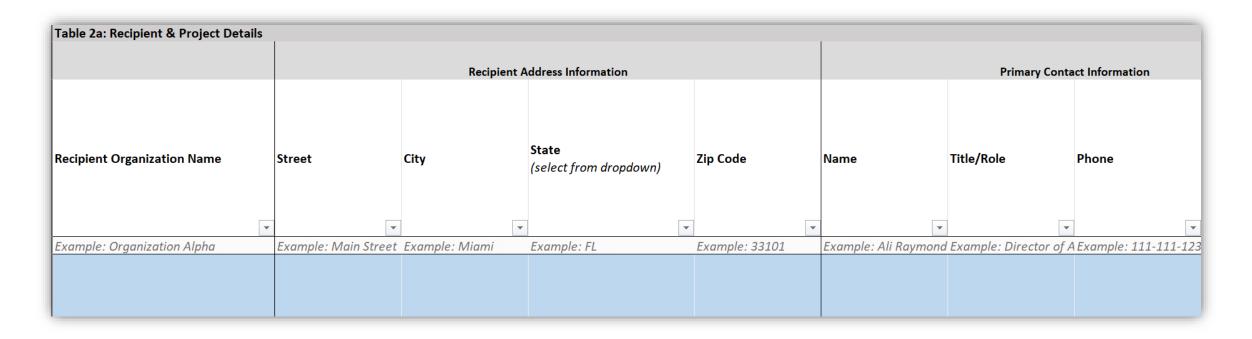




Recipient and Project Details



Table 2: Details on the recipient organization and high-level project information, including contact information, project dates, and total costs. *Note: similar information was likely provided during the application stage*.

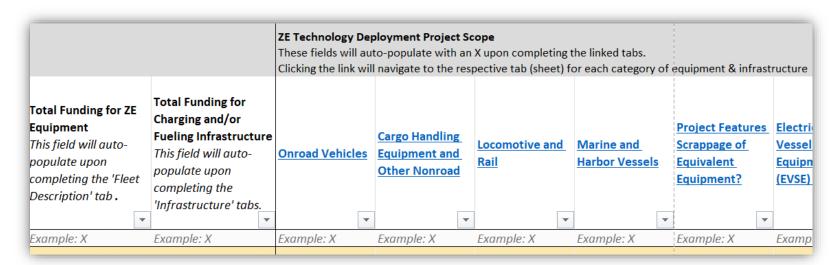


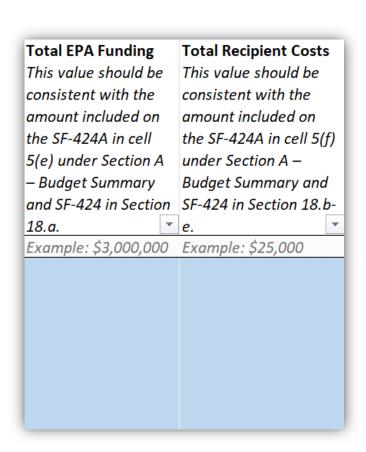
Recipient and Project Details



Key tips:

- Total EPA Funding and Total Recipient Costs should be consistent with the amounts included on the SF-424A and SF-424.
- **ZE only:** Funding and Technology Deployment Project Scope information will auto-populate upon completing subsequent tabs.





Project Partners



Table 3: Details on partner organizations involved in the project, including all statutory partners and collaborating entities.

Table 3a: Project Partners			
		Primary Contact Infor	mation for Project Partner(s)
Project Partner Organization Name	Primary Contact Information for Project Partner(s):	Primary Contact Information for Project Partner(s):	Primary Contact Information for Project Partner(s):
	Name	▼ Title/Role	▼ Email
Example: Partner Organization	Example: Ali Raymond	Example: Director of Advancement	Example: firstname.lastname@org.org

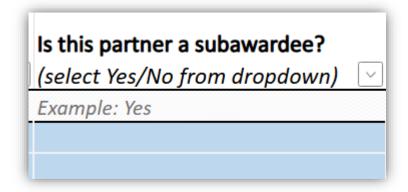
Project Partners



Key tips:

- Statutory Partner vs. Collaborating Entity
 - **Statutory partner** (applicable for private entity grant recipients): refers to a non-private entity that is partnering with a private entity to enable the private entity to be a grant recipient.
 - **Collaborating entity:** refers to a non-statutory partner. Non-statutory partnerships may involve both financial and nonfinancial collaboration.
- Does not need to include recipients of Participant Support Costs.
- Indicating that a project partner is a subawardee will transfer information about the partner organization to the Subawardees tab.

Nature of Partnership with				
Recipient				
(select from dropdown)				
Example: Collaborating Entity (non-s	stat			



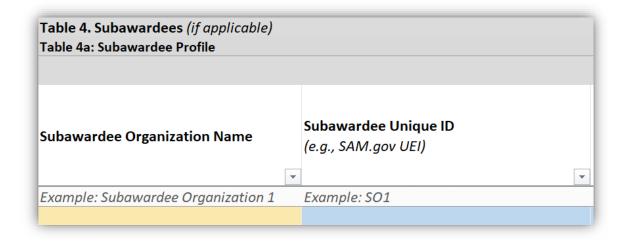
Subawardees



Table 4: Details on subawardees involved in the project.

Sub-tables:

- Subawardees Project Description or Role in Project; Subaward funding amount
- Year 1 Project Updates Subaward Reporting Requirements
- Year 2 Project Updates –
 Subaward Reporting Requirements
- Year 3 Project Updates –
 Subaward Reporting Requirements
- Year 4 Project Updates –
 Subaward Reporting Requirements (ZE only)



Subawardees



Key tips:

- Subawardee organization name will auto-populate from the Project Partners tab.
- When providing yearly updates, please add updates for both reporting periods.
 - Within each cell, separate each reporting period update by *Jan-Jun* or *Jul-Dec* followed by the year (e.g. *Jan-Jun 2025*).
 - If providing updates in the second reporting period in a year, do not delete the information from the first reporting period. Instead, add the information to the cell.

Table 4b. Year 1 Project Updates - Subaward Reporting Requirements Please provide subaward information on the project and an explanation in each cell below.					
Summaries of results of reviews of financial and programmatic reports	Summaries of findings from site visits	Environmental results the subrecipient achieved	Summaries of audit findings and related pass-through entity management decisions Year 1	Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance Year 1	
Jan-Jun 2025:	Jan-Jun 2025:	Jan-Jun 2025:	Jan-Jun 2025:	Jan-Jun 2025:	
Jul-Dec 2025:	Jul-Dec 2025:	Jul-Dec 2025:	Jul-Dec 2025:	Jul-Dec 2025:	

CAQP Project Overview



Table 5 (CAQP only): High-level overview of types of planning activities included in the project and the funding associated with each planning activity.

Table 5a: Climate and Air Quality Planning Project Overvie	w		
Planning Activity Type If the project features other activities beyond the eight listed here, use the remaining cells in this column to describe these other activities	Project includes this activity (select from dropdown)	Requested EPA Funds for this Activity	Is it the intent that this Activity will be fully funded by the EPA? (select from dropdown)
Emissions Inventory and/or Accounting Practice			
Emissions Reduction Strategy Analysis			
Development of Emissions Reduction Target			
Plan for Reducing Future Port Emissions			
Port Resiliency Assessment			
Plan to Increase Resilience of Port			
Formal Stakeholder Engagement			
Workforce Planning Analysis			

Key tips:

- All planning activities should fall within the eight categories that are provided
- The total "Requested EPA Funds for this Activity" across all listed activities should match the total in the SF-424 budget
- Use your best judgement and try to allocate other costs, such as admin or personnel, across the planning activities

Port Facility Locations



Table 5 (ZE) / Table 6 (CAQP): Details on all port locations included in the project.

Table 6: Project Location(s)				
Table 6a: Port/Port Facility Location(s)				
Port/Port Facility Name If a port or port facility spans more than one county, please enter a new line for each unique county.	Project Site ID	Port Authority Name (if applicable)	State (select from dropdown)	County (select from dropdown)
Example: Port of X	Example: Project ID	Example: Port Authority of Port X	Example: FL	Example: Miami-Dade County
	Primary Place of Performance			please provide state first
	2			please provide state first
	3			please provide state first

Additional Locations



Table 6 (ZE) / Table 7 (CAQP): Details on all *non*-port locations included in the project.

Table 7: Additional Project Lo	ocations			
Table 7a: Additional Project L Use this table to identify additi		nd outside of the ports and port facilities	s listed in Table 6a.	
Site Name If an Additional Site spans more than one county, please enter a new line for each unique county.	Project Site ID	Port(s)/Port Facilities Served by Location (separate additional ports by semicolon)	State (select from dropdown)	County (select from dropdown)
Example: Hialeah Fueling Depot	Example Additional Site A	Example: Port of Miami; Port Everglades	Example: FL	Example: Miami-Dade County
	Additional Site 1			please provide state first
	Additional Site 2			please provide state first
	Additional Site 3			please provide state first

Port Facility Locations and Additional Locations



Key tips:

- Port Facility Locations vs. Additional Locations
 - See port definitions on the *Port Facility Locations* tab of the reporting template to determine if a location meets the definition of a port facility.
- If a project location spans more than one county, use a new line for each unique county.
- Different locations within the same port (e.g., terminals) should also be listed separately.
- Pay close attention to column H: Share of Overall Project Activity at this Site
 - Total percentage across column H on **both** the *Port Facility Locations* and the *Additional Locations* tabs should sum to 100%.

The sum of all the values in column H across both Table 6a on this sheet and Table 7a on the next sheet should equal 100%. Please check values. Share of Overall Project Activity at this Site (For each project location, enter a value between 0-100% based on the percentage of the total grant activities taking place at that location.) Example: 100%

Port Facility Locations and Additional Locations



Example showing locations from both tabs:

Port Facility Locations

Port Facility Name	Project Site ID	County	Description of Project Activity	Share	of Acti	vity
Port X (Terminal 1)	Primary Place of Performance	County A	Replace 100x diesel dray trucks with electric models		45%	
Port X (Terminal 2)	2	County A	Replace 40x diesel dray trucks with electric models + install charging infrastructure		25%	
Port Y	3	County B	Install shore power system		20%	

Additional Locations

Additional Site Name	Project Site ID	County	Description of Project Activity	Share	of Act	ivity
Off-site Depot	Additional Site 1	County A	Install dray truck charging infrastructure		10%	

Amendments and Other Revisions



Table 7 (ZE) / Table 8 (CAQP): Details on any post-award amendments and other revisions.

Sub-tables:

- a) Post-Award Amendment and Modification Overview
- b) Post-Award Amendments and Modifications

able 7a. Post-	Award Amendment and Modification Overrview		
Year 🔻	Were there any changes to planning activities, vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in each year of the project period of performance? (Select 'Yes' or 'No' from below; if yes, complete Table 7b)	Number of Amendments and/or Modifications By Year	Change in Funding Amount by Yea
Year 1	(Yes or No)	0	\$ -
Year 2	(Yes or No)	0	\$ -
Year 3	(Yes or No)	0	\$ -
Year 4	(Yes or No)	0	\$ -

Amendments and Other Revisions



Key tips:

- Grant recipients should submit requests for modifications of the approved workplan or budget to the project's EPA Project Officer for approval. Any amendments and revisions included in the progress report should already have been discussed with and approved by the Project Officer.
- Depending on the type or scope of changes, a formal amendment to the award may be necessary. Certain major project modifications may not be allowed.
- Types of revisions in sub-table (b):
 - Formal Amendment: e.g., time extensions, major changes in scope or budget
 - *Informal Modification:* e.g., updating recipient points of contact, minor changes in funding within budget categories

Financial Summary



Table 8 (ZE) / Table 9 (CAQP): Total EPA funds and recipient cost share budget information from the approved SF-424A. *Note: yellow fields will auto-populate based on subsequent tabs.*

Table 8a. Summary Rate	Table 8a. Summary Rate of Expenditure							
Instructions: Record project budget funds only from approved final workplan in the blue shaded cells below. All other								
Financial Summary	Project Budget EPA Funds Project Budget Recipient Cost Share Project Budget Total Project Cost		Total Expenses to Date EPA Funds					
Personnel			\$ -	\$ -				
Fringe Benefits			\$ -	\$ -				
Travel			\$ -	\$ -				
Equipment			\$ -	\$ -				
Supplies			\$ -	\$ -				
Contractual			\$ -	\$ -				
Construction			\$ -	\$ -				
Other			\$ -	\$ -				
Direct Cost Total	\$ -	\$ -	\$ -	\$ -				
Indirect Charges			\$ -	\$ -				
TOTALS	\$ -	\$ -	\$ -	\$ -				



Tables 9-12 (ZE) / Tables 10-12 (CAQP): Budget information and project updates for each project reporting period.

Sub-tables:

- a) Annual Rate of Expenditure
- b) Project Updates Narrative Responses
- c) Programmatic and Narrative Updates

8	Category of Expenses (populate additional rows as needed, selectina the appropriate Category of Expenses)	Line Item Description	Jan-Jun 2025 EPA Funds	Jan-Jun 2025 Recipient Cost Share	Jan-Jun 2025 Total Project Cost
9	Personnel				\$ -
10	Fringe Benefits				\$ -
11	Travel				\$ -
12	Equipment				\$ -
13	Supplies				\$ -
14	Contractual				\$ -
15	Construction				\$ -
16	Other				\$ -
17	Indirect Charges				\$ -
60	← Click + to access additional rows. Please do not in	sert or delete rows.			



Key tips – Annual Rate of Expenditure (a):

- Budget updates should reflect expenditures for each reporting period. Instead of reporting all expenses for each budget category as a single number, grant recipients should add rows for each line item based on the budget details in the final approved workplan. For example: add multiple rows for the equipment category if the project includes multiple equipment line items.
- Click the "+" to the left of the table to add additional rows to the table. After adding an additional row, use the dropdown menu in the *Category of Expenses* column to select the appropriate category.



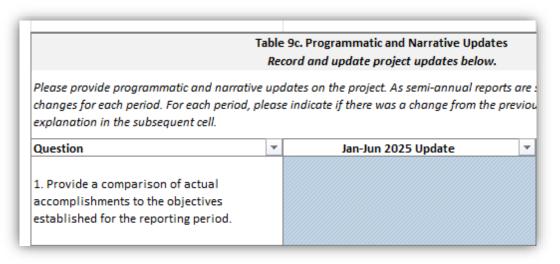
Key tips – Project Updates Narrative Responses (b):

- Copy all activities, outputs, and outcomes from the approved final project workplan. Then, use the *Progress to Date* column dropdown menu to select *Not Yet Started*, *In Progress*, or *Completed* each reporting period.
- Comments under the *Progress Notes* column should focus on activities that occurred or were scheduled to occur during the reporting period.

Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date: Jan-Jun 2025 (select from dropdown)	Progress to Date: Jul-Dec 2025 (select from dropdown)	Progress Notes Describe
Example: Replace diesel trucks with equivalent battery electric models at Port X	•	Example: Annual Gallons Saved: 1 million gallons; NOx: 80 mt annually; PM2.5: 5.1 mt annually; CO2: 10,180 mt annually	Example: In Progress	Example: Completed	
Example: Develop training on electrical equipment and infrastructure	workshops) undertaken to share training materials with port operators.	Example: Development of a workforce skilled in operating and maintaining ZE equipment; An increased understanding of the operation and maintenance of implemented technology	Example: Not Yet Started	Example: In Progress	



Programmatic and Narrative Updates (c):



- 1. Provide a comparison of actual accomplishments to the objectives established for the reporting period.
- 2. If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives? What is your plan to address these problems to ensure that the outputs/outcomes will be met within the period of performance?
- 3. Have there been any major personnel changes during this reporting period?
- 4. Did any public relations events regarding this grant take place during the reporting period?
- 5. Are you using websites or other tools used to relay information about this grant to the public?
- 6. What project activities are planned for the next reporting period?
- 7. Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used.
- 8. Have any vehicles, equipment, infrastructure, or activities changed from those included in the final workplan? (ZE)
 - Have any activities changed from those included in the final workplan? (CAQP)
- 9. Provide the list of energy providers, including electric utilities and hydrogen suppliers, used in this reporting period (ZE)
- 10. Do you have any other comments or feedback?

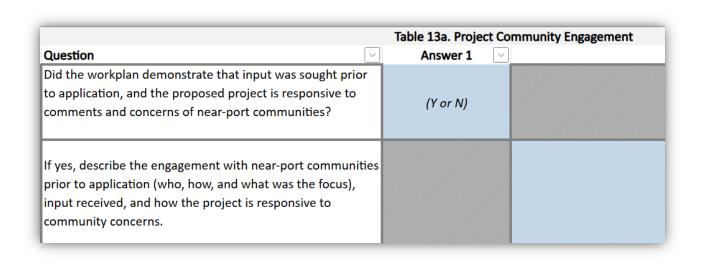
Workplan Commitments



Table 13: Details on commitments made in the workplan, including:

- Whether or not the workplan included a specific type of commitment;
- The status of the commitment;
- When it was completed;
- Quantitative and qualitative updates.

- a) Community Engagement
- b) Project Sustainability
- c) Workforce Development
- d) Resilience (**ZE only**)
- e) External Funds (**ZE only**)
- f) Other



Workplan Commitments



Key tips:

- The initial report submission for this tab will involve describing workplan commitments
 based on the final workplan. Subsequent submissions will focus on providing updates on
 progress made toward achieving those goals.
- Be sure to not delete responses from prior reports. If providing updates for multiple reporting periods for the same year, indicate all updates in the same cell, and separate each reporting period update with Jan-Jun or Jul-Dec.

Please provide any additional details and relevant status updates related to project community engagement. Please use the drop downs under 'Select Year' to indicate which year the update was completed. Note: Do not delete data from prior reports. If providing updates for multiple reporting periods in one year, please indicate all updates in the same cell.

Jan-Jun 2025: Year 1 Update

Jul-Dec 2025:

CAQP Specific Planning Activities



Table 14 (CAQP only): Details on specific planning activities funded as part of the project, including final outcomes and links to publicly available documentation.

Outcome of Planning	Publicly Available Documentation of Outcome (e.g., link to published emissions inventory)	V	Total Cost of Planning Activity	Total EPA Funds Expended for Planning Activ	vity 🔽
			\$ 125,000.00	\$ 100,0	00.00

CAQP Specific Planning Activities



Key tips (CAQP only):

- The template asks:
 - 1) whether each specific planning activity will affect one or multiple project locations, and
 - 2) the percentage of each planning activity affecting each relevant project location.
- Note that these data fields are different from the data fields on the Port Facility Locations and Additional Locations tabs, which refer to the percentage of overall project activity at all project locations.
- Estimate the percentage of activity based on the project budget or another measure, as appropriate.
- If a planning activity will occur at multiple locations, ensure the percentage of activity across all counties totals 100%.

For each row, the sum of values in columns J, Q, and S should equal 100%. Please check values. Percentage of Planning Activity Affecting Site (Enter a value between 0-100% based on the percentage of the planning activity listed in each row taking place at the primary project location.) 50%

CAQP Specific Planning Activities



Example (CAQP only) – Percentage of Planning Activity Affecting Primary, Secondary, and Additional Project Locations:

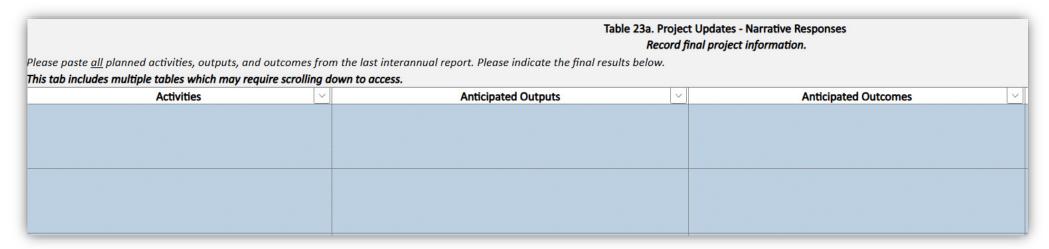
Project Planning ID	Type of Planning Activity	% of Activity Affecting Primary Location	% of Activity Affecting Secondary Location	% of Activity Affecting Additional Counties
Planning Activity 1	Emissions Inventory	60%	30%	10%
Planning Activity 2	Emissions Reduction Strategy Analysis	80%	20%	0%
Planning Activity 3	Port Resiliency Assessment	100%	0%	0%
				•••

Final Report



Table 23 (ZE) / Table 15 (CAQP): Details on final project information, including activities, outputs and outcomes, programmatic results, and lessons learned.

- a) Project Updates Narrative Responses
- b) Project Updates Programmatic and Narrative Results of Project
- c) Project Updates Subaward Reporting Requirements (if applicable)



Questions?





Please reach out to your Project Officer with questions that come up as you're filling out your reporting template

We will be hosting informal office hours on August 6 from 2:30-4PM Eastern. Please stop by with any questions you have and stay for as much or as little as you want.

 Email the first completed Reporting Template to both cleanports@epa.gov and the Project Officer by August 29 (covering activities from project start through June 30, 2025)

Questions?



Reporting Template Details

ZE





Additional External Funds



Table 14a: Details on proposed or secured additional external funds (funds other than EPA grant funds or cost share funds), including source, amount, and status.

Table 14a. Leveraging Additional External Funds (part 2)		//.	
Additional information about additional external funds should be included in Table 13e, 'Leveraging	of Additional Ex	cternal Funds (part 1)
Source Name	Amount (\$)	Status	~
		Please Select O	ne
		Please Select O	ne

Key tip: Only complete Table 14a if the project involves leveraging of external funds (the answer to Table 13e/Question 1a was *Yes*).

Fleet, Scrappage, and Infrastructure Tabs



Key tips – all tabs:

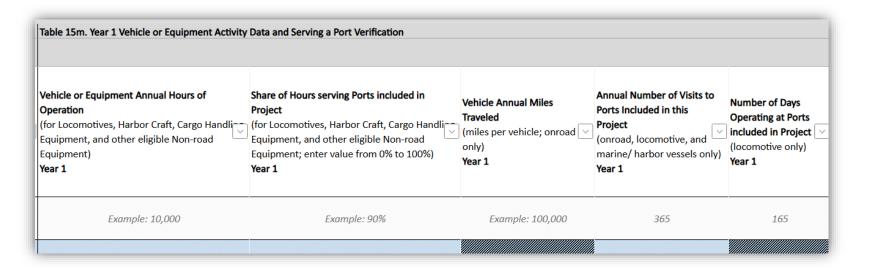
- Ensure data reflect the correct units (based on the units noted in the header).
- Only complete sections and tabs applicable to the specific grant.
 - For example: complete the Infrastructure Hydrogen tab and the hydrogen section of the New Fleet Description tab only if acquiring hydrogen equipment.
- If the appropriate response to a dropdown data field is "Other," be sure to use the next data field to provide additional information.
- Take care to differentiate between data fields that ask for **manufacturer specifications** (e.g., a solar PV system's *AC Capacity* based on the total nameplate capacity of the system's inverters) vs. **annual activity data fields** that will change from year to year (e.g., a solar PV system's *Annual Energy Dispensed* based on production meter readings).

Fleet, Scrappage, and Infrastructure Tabs



Key tips - annual activity data fields for years 1-4:

- The EPA has published a guide with recommended procedures for collecting annual activity data.
- Assign a unique ID (such as the manufacturer's vehicle identification number or serial number) to each
 piece of equipment/infrastructure and implement a tracking system to organize data collection.
- Collect data at regular intervals, beginning with baseline data when the equipment is first deployed.
- Use telematics/automated data retrieval systems where possible to reduce human error.



Fleet, Scrappage, and Infrastructure Tabs



Key tips – annual activity data fields for years 1-4:

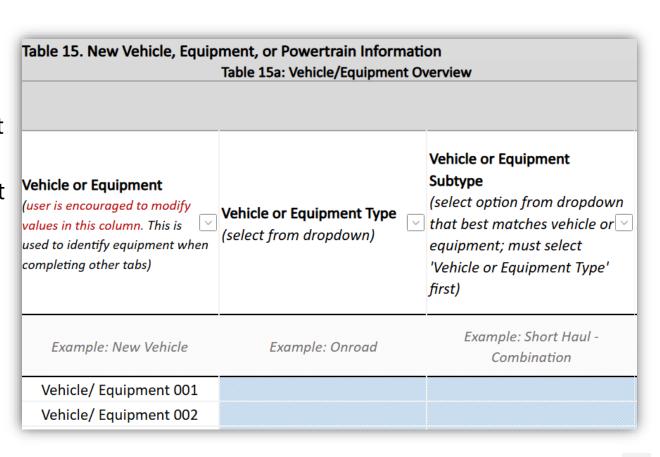
- Update the annual activity data fields at the end of each year of project performance (for the January reporting submission) and at project closeout. Data should be included in the reporting template during the first reporting period after the data become available.
- Leave data fields blank for equipment or infrastructure that is not yet in service.
- Enter responses based on one of the following three options:
 - 1. Actual observed data: observed data from the most recent calendar year of operation (or the most recent 12 months if complete data from the most recent calendar year is not available).
 - **2. Estimated (no observed data):** if no observed data (e.g., reporting right after deployment), report an estimated number based on similar equipment in the fleet or data from other entities, etc.
 - **3. Estimated based on incomplete observed data:** observed data from less than the most recent 12 months, multiplied to be the equivalent of 12 months (e.g., vehicle purchased midway through the year, resulting in 6 months of data that can be multiplied x2 for estimated yearly data).

New Fleet Description



Table 15: Details on new vehicles, vessels, and other mobile equipment acquired as part of the project.

- Vehicle/Equipment Overview
- Place(s) of Performance
- Details of New Vehicle, Vessel, and/or Equipment
- Powertrain Replacement Details
- Details for Battery-Electric Vehicles or Equipment
- Battery Warranty
- Powertrain Warranty
- Vehicle or Equipment Information Hydrogen
- Emergency Power Systems
- Vehicle or Equipment BABA Details
- Vehicle or Equipment Expected Useful Life
- Performance Monitoring
- Yearly Activity Data (Years 1-4)

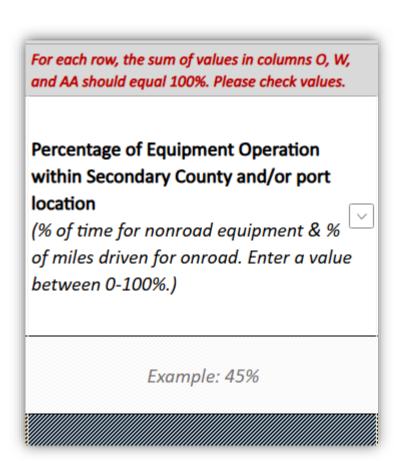


New Fleet Description



Key tips:

- The template asks:
 - (1) whether each piece of equipment will operate in one or multiple counties and/or port locations, and
 - (2) the percentage of equipment operation within each relevant county and/or port location.
- Note that these data fields are different from the data fields on the *Port Facility Locations* and *Additional Locations* tabs, which refer to the percentage of overall project activity at all project locations.
- Estimate the percentage of equipment operation based on the *percentage of time* for nonroad equipment and the *percentage of miles driven* for onroad vehicles.
- If a piece of equipment will operate in multiple counties, ensure the percentage of equipment operation in all counties totals 100%.



New Fleet Description



Example – Percentage of Equipment Operation in Primary, Secondary, and Additional Counties and/or Port Locations:

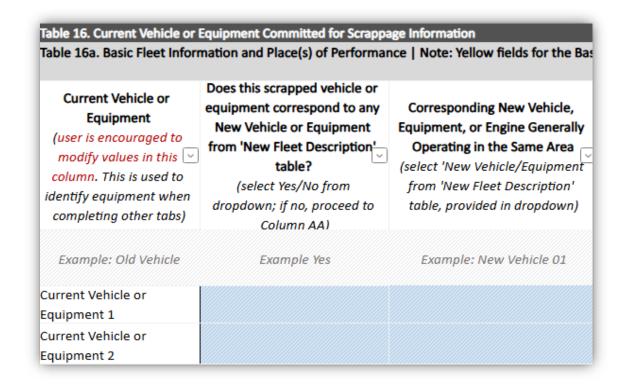
Vehicle or Equipment	% of Activity Affecting Primary Location	% of Activity Affecting Secondary Location	% of Activity Affecting Additional Counties
	65%	25%	10%
Vehicle/Equipment 002	80%	20%	0%
Vehicle/Equipment 003		0%	0%

Scrappage Information



Table 16: Details on existing vehicles, vessels, and other mobile equipment that will be scrapped as part of the project.

- Basic Fleet Information and Place(s) of Performance
- Current Vehicle or Equipment Specifications
- Current Engine Information
- Current Annual Vehicle Activity Data & Estimated Remaining Life

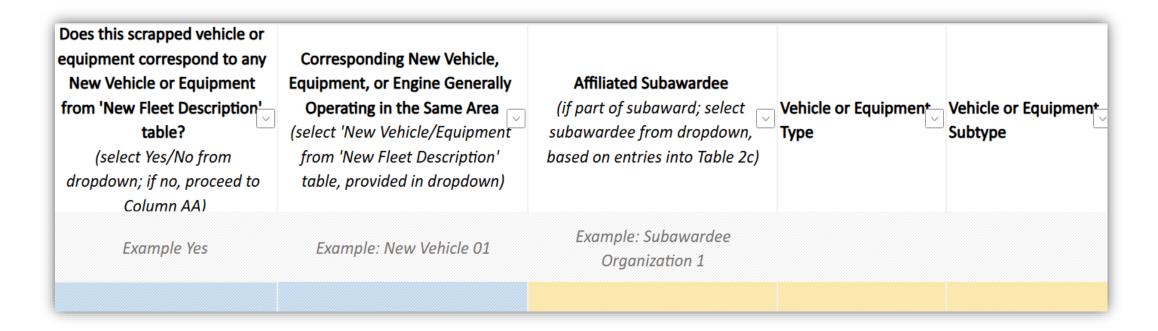


Scrappage Information



Key tip:

For each existing piece of equipment to be scrapped, selecting a corresponding new piece of equipment will automatically populate yellow data fields with information from the *New Fleet Description* tab.

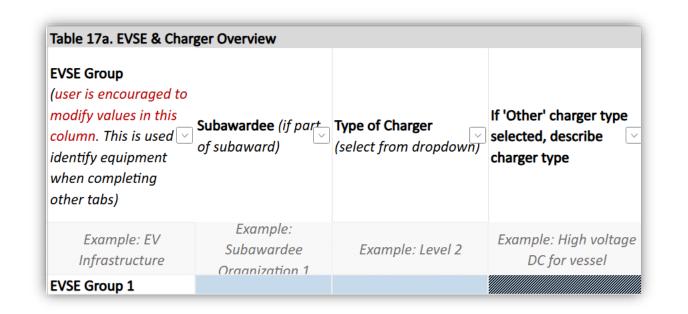


Infrastructure – Electric Vehicle Supply Equipment



Table 17: Details on electric vehicle/vessel supply equipment and other charging equipment acquired as part of the project.

- EVSE & Charger Overview
- Location of Charging Infrastructure
- Charging Management Service & Strategy Details
- Infrastructure Installation Information
- EVSE BABA Details
- EVSE Cost Summary
- Expected Useful Life
- Yearly Activity Data (Years 1-4)

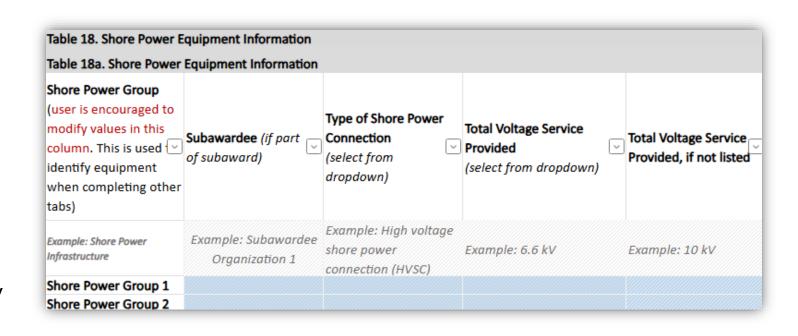


Infrastructure – Shore Power



Table 18: Details on shore power equipment acquired as part of the project. Note: EVSE for charging battery-electric vessels should be reported on the Infrastructure – EVSE tab.

- Shore Power Equipment Information
- Location of Shore Power Infrastructure
- Shore Power Infrastructure Installation Information
- Shore Power BABA Details
- Shore Power Cost Summary
- Expected Useful Life and Warranty
- Yearly Activity Data (Years 1-4)

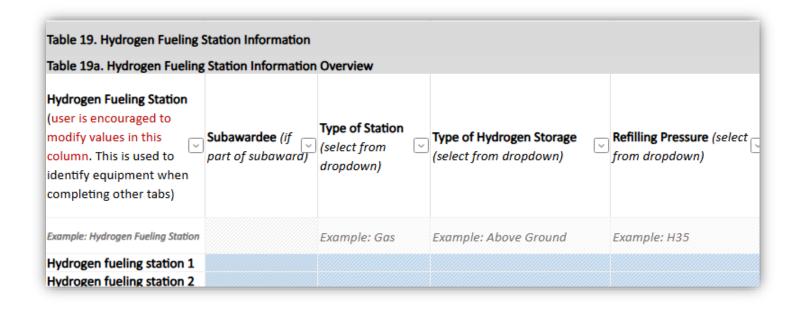


Infrastructure – Hydrogen



Table 19: Details on hydrogen fueling equipment acquired as part of the project.

- Hydrogen Fueling Station Information
- H2 Dispenser Pedestal Details
- H2 Storage Tank
- H2 Compressor
- H2 Cooling System
- Service Details
- Location of H2 Station
- Installation Details
- BABA Compliance
- Funding Details
- Expected Useful Life
- Yearly Activity Data (Years 1-4)

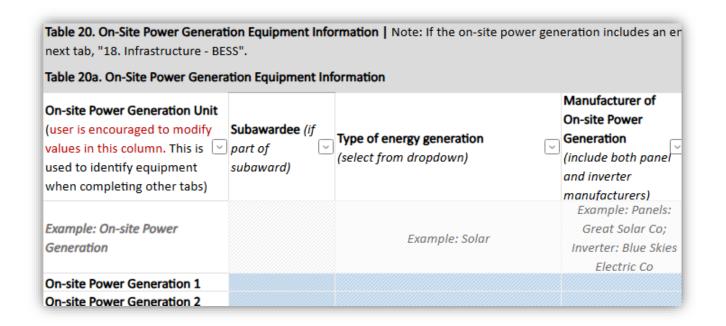


Infrastructure – Power Generation



Table 20: Details on solar power generation equipment acquired as part of the project.

- On-Site Power Generation Equipment
- On-Site Power Generation Location
- On-Site Power Generation Installation
- BABA Compliance
- On-Site Power Generation Cost
- Expected Useful Life
- Yearly Activity Data (Years 1-4)

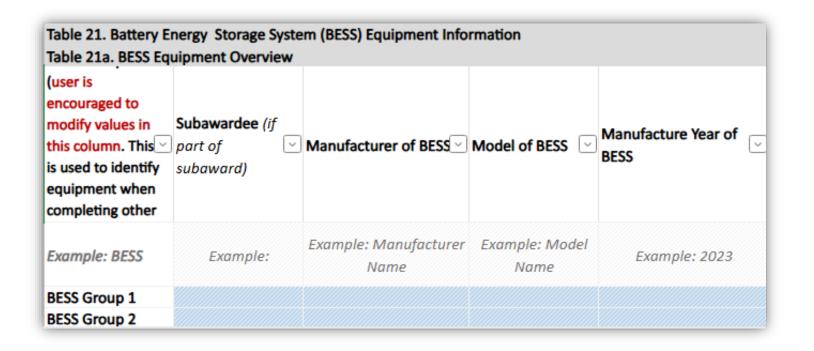


Infrastructure – Battery Energy Storage Systems



Table 21: Details on battery energy storage systems acquired as part of the project.

- BESS Equipment Overview
- Location of BESS Infrastructure
- BESS Installation Details
- BABA Compliance
- BESS Cost Summary
- Expected Useful Life
- Yearly Activity Data (Years 1-4)



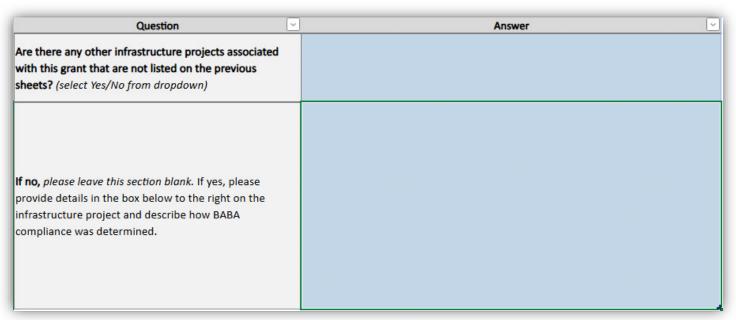
Infrastructure – Other



Table 22: Details on any other infrastructure acquired as part of the project not listed on the previous infrastructure tabs.

For example:

- Eligible electrical system upgrades required for project implementation.
- A battery energy storage system that is integrated into another piece of equipment (such as a ship-to-shore crane).



Technology Deployment Evidence Statement + Photos



Submitted for **each** new vehicle, piece of equipment, powertrain, and/or piece of infrastructure acquired and deployed as part of the project. Please complete all applicable sections.

Equipment	 Make, model, year, vehicle identification number (VIN) / equipment ID or serial number, odometer / hour /usage meter reading
Powertrain	Make, model, year, horsepower, ID or serial number
Infrastructure	Type, manufacturer, model, serial number(s)
Photos	 Front profile view, side profile view, view of VIN / serial number / data plate(s)
Signatures	 EPA Grantee / Subgrantee Authorized Representative Vehicle / equipment / powertrain / infrastructure Owner

United States Environmental Protection Agency	OMB Control No. 2060-07: Expiration Date MM/DD/YYY
	Ports Program yment Evidence Statement
Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No CFR 200 at 2 CFR 1500). An agency may not conduct or information unless it displays a currently valid OMB con collection of information is estimated to be 1.5-12 hours accuracy of the provided burden estimates and any sugg Dritsion Director, U.S. Environmental Protection Agen the OMB control number in any correspondence. Do no epologyment Evidence Instructions: Please oc	This collection of information is approved by OMB under the Paperwork. XXXX-XXXX), Responses to this collection of information are voluntary (2 ryponsor, and a person is not required to respond to, a collection of strol number. The public reporting and recordkeeping burden for this per response. Send comments on the Agency's need for this information, the gested methods for minimizing respondent burden to the Regulatory Support ye (2821T), 1200 Pennsylvania Ave. NW. Washington, D.C. 20460. Include is end the completed form to this address. Implete this form for each funded zero-emission vehicle, [villeding infrastructure. Provide proof of deployment by
taching digital photos consistent with the belo	w instructions.
taching digital photos consistent with the belo EPA Grant Identification Number:	w instructions.
	w instructions.
	w instructions.
EPA Grant Identification Number: Vehicle/equipment make:	w instructions.
EPA Grant Identification Number: Vehicle/equipment make: Vehicle/equipment model:	w instructions.
EPA Grant Identification Number: Vehicle/equipment make: Vehicle/equipment model: Vehicle/equipment model year: Vehicle Identification Number (VIN)/ Equipment ID or Serial	w instructions.
EPA Grant Identification Number: Vehicle/equipment make: Vehicle/equipment model: Vehicle/equipment model year: Vehicle Identification Number (VIN)/ Equipment ID or Serial Number:	w instructions.
EPA Grant Identification Number: Vehicle/equipment make: Vehicle/equipment model: Vehicle/equipment model year: Vehicle Identification Number (VIN)/ Equipment ID or Serial Number: Odometer/hour/usage meter reading:	w instructions.
EPA Grant Identification Number: Vehicle/equipment make: Vehicle/equipment model: Vehicle/equipment model year: Vehicle Identification Number (VIN) Equipment ID or Serial Number: Odometer/hour/usage meter reading: Powertrain make:	w instructions.
EPA Grant Identification Number: Vehicle/equipment make: Vehicle/equipment model: Vehicle/equipment model year: Vehicle Identification Number (VIN)/ Equipment ID or Serial Number: Odometer/hour/usage meter reading: Powertrain make: Powertrain model:	w instructions.

Scrappage Eligibility Statement



Submitted **prior to** scrappage for **each** current vehicle, piece of equipment, and/or engine that will be scrapped as part of the project. Please complete all sections.

Equipment

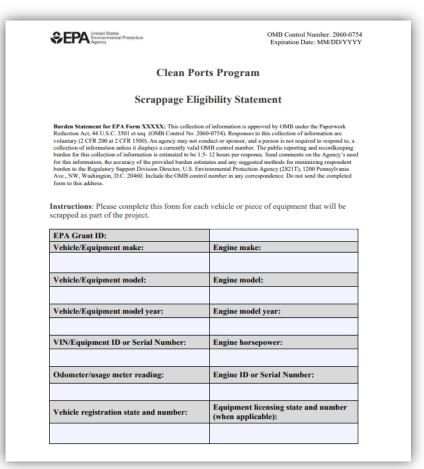
Make, model, year, vehicle identification number (VIN)
 / equipment ID or serial number, odometer / hour /
 usage meter reading, registration state and number

Engine

 Make, model, year, horsepower, engine ID or serial number, licensing state and number (when applicable)

Signature

Vehicle Owner



Scrappage Evidence Statement + Photos



Submitted **after** scrappage for **each** current vehicle, piece of equipment, and/or engine that has been scrapped as part of the project. Please complete all sections.

Equipment	 Make, model, year, vehicle identification number (VIN)/equipment ID or serial number, odometer/hour/usage meter reading, vehicle registration state and number
Engine	Make, model, year, horsepower, engine ID or serial number, equipment licensing state and number (when applicable)
Photos	 Front and side profile views, (before and after disabling) VIN or engine serial number Engine label (serial number, family number, year) Engine block (before and after disabling)
Signatures	 EPA Grantee/Subgrantee Authorized Representative Vehicle/Equipment Owner Dismantler/Scrapper

Limited States Environmental Protection Againsy	Expiration Date: MM/DD/YYYY
Clean	Ports Program
Scrappage 1	Evidence Statement
Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (G information are voluntary (2 CFR 200 at 2 CFR 150 required to respond to, a collection of information us reporting and recordkeeping burden for this collectic comments on the Agency's need for this information methods for minimizing respondent burden to the Re	This collection of information is approved by OMB under the MMB Control No. 2060-0754). Responses to this collection of No. 3060-0754). Responses to this collection of No. An agent, may not conduct or sponsor, and a person is not least at highlays a currently valid OMB control number. The public on of information is estimated to be 1-52 hours per response. Send the accuracy of the provided burden estimates and any suggested the provided burden estimates and any suggested public procession Director. U.S. Environmental Protection Director. U.S. Environmental Protection button, D. C. 20460. Include the OMB control number in any thin address.
scrapped as part of the project. Please prov	or every vehicle or piece of equipment that has been ide proof of scrappage of the old vehicle/engine by
yard/entity that performed the scrappage.	nd letter signed by a representative of the scrap
yard/entity that performed the scrappage. Note: Digital photos that require the captur equipment serial number should be a reada rather than a digital photo of the vehicle/en	re of the Vehicle Identification Number (VIN) or ble display of the VIN or equipment serial number, agine with the VIN or equipment serial number gital photos size be between IKB and 5MB.
yard/entity that performed the scrappage. Note: Digital photos that require the captur equipment serial number should be a reada rather than a digital photo of the vehicle/er superimposed over the digital photo. All di	re of the Vehicle Identification Number (VIN) or ble display of the VIN or equipment serial number, agine with the VIN or equipment serial number gital photos size be between IKB and 5MB.
yard/entity that performed the scrappage. Note: Digital photos that require the captur equipment serial number should be a reada rather than a digital photo of the vehicle/er superimposed over the digital photo. All di Accepted file types for the digital photos ir	re of the Vehicle Identification Number (VIN) or ble display of the VIN or equipment serial number, agine with the VIN or equipment serial number gital photos size be between IKB and 5MB.
yard/entity that performed the scrappage. Note: Digital photos that require the captur equipment serial number should be a reada rather than a digital photo of the vehicle/en superimposed over the digital photo. All di Accepted file types for the digital photos in EPA Grant ID Number:	re of the Vehicle Identification Number (VIN) or bble display of the VIN or equipment serial number, gine with the VIN or equipment serial number gital photos size be between 1KB and 5MB. aclude .pdf, .png, .jpeg, and .jpg.
yard/entity that performed the scrappage. Note: Digital photos that require the captur equipment serial number should be a reada rather than a digital photo of the vehicle're superimposed over the digital photo. All di Accepted file types for the digital photos in EPA Grant ID Number: Vehicle/Equipment make:	re of the Vehicle Identification Number (VIN) or table display of the VIN or equipment serial number, agine with the VIN or equipment serial number gital photos size be between 1KB and 5MB. The table pdf, png, jpeg, and jpg. Engine make:
yard/entity that performed the scrappage. Note: Digital photos that require the captur equipment serial number should be a reada rather than a digital photo of the vehicle're superimposed over the digital photo. All di Accepted file types for the digital photos in EPA Grant ID Number: Vehicle/Equipment make: Vehicle/Equipment model:	re of the Vehicle Identification Number (VIN) or ble display of the VIN or equipment serial number, agine with the VIN or equipment serial number gital photos size be between 1KB and 5MB. aclude .pdf, .png, .jpeg, and .jpg. Engine make: Engine model: Engine model year:
yard/entity that performed the scrappage. Note: Digital photos that require the captur equipment serial number should be a reada rather than a digital photo of the vehicle/er superimposed over the digital photo. All di Accepted file types for the digital photos in EPA Grant ID Number: Vehicle/Equipment make: Vehicle/Equipment model: Vehicle/Equipment model year:	re of the Vehicle Identification Number (VIN) or ble display of the VIN or equipment serial number, agine with the VIN or equipment serial number gital photos size be between 1KB and 5MB. aclude .pdf, .png, .jpeg, and .jpg. Engine make: Engine model: Engine model year:

Utility Partnership Agreement



- Optional document intended to assist with planning for long-term electric charging infrastructure needs and coordination with electric utilities to ensure project success.
- Includes key components such as anticipated costs and timelines.



OMB Control Number: 2060-0754 Expiration Date: 04/30/2027

Utility Partnership Agreement

Burden Statement for EPA Form 5900-685: This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2060-0754). Responses to this collection of information are voluntary (2 CFR 200 at 2 CFR 1500). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to be 1.5-6.0 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Instructions: Planning early for long-term electric charging infrastructure needs is important for project success. This form was created for the convenience of applicants and utility providers to assist in discussing the potential new zero-emission vehicle/equipment project and infrastructure projects, including key components such as anticipated costs and timelines.

The intent of this form is to ensure awareness of all parties involved in the potential new zeroemission vehicle project. This document is **not binding**, meaning that applicants and utility providers do not need to complete a full utility analysis or otherwise fully commit to proceeding with the potential new zero emissions vehicle/equipment project as outlined on this form.

The information identified in this worksheet may be used to support the Project Narrative component of the grant application package, but it is **not required**. Applicants may include a copy of this worksheet for each project location included in the application.

Regardless of whether applicants use this worksheet, the EPA strongly encourages applicants to coordinate with their and electric utility providers to determine anticipated costs and timelines. Additionally, applicants should keep fleet electrification expansion plans in mind, as futureproofing for upcoming needs can ultimately decrease overall utility upgrade costs.

Questions?





Please reach out to your Project Officer with questions that come up as you're filling out your reporting template

Questions?

 We will be hosting informal office hours on August 6 from 2:30-4PM Eastern. Please stop by with any questions you have and stay for as much or as little as you want.

 Email the first completed Reporting Template to both cleanports@epa.gov and the Project Officer by August 29 (covering activities from project start through June 30, 2025)

