

Supplemental Environmental Project (SEP) Application
(For Respondents to propose a specific project)

1. Name of Applicant: Eagle Railcar Services- Washington, Indiana, LLC	
2. Street Address: 1723 W. Walnut Street Washington, Indiana 47501	
3. Contact Person Phone Number and E-Mail: Mitch Andrews – 254-264-9562 – mitchell.andrews@eaglerailcar.com	
4. Date of Request: 8/12/2025	5. Name of Project: Wastewater Evaporator
6. Project Description: <p>In the process of general repair and maintenance of railcars, Eagle uses clean water to rinse residual waste commodities from the railcars. The cleaning process creates contaminated wastewater, which must be disposed of. While the method of disposal depends on the type of waste, much of the wastewater must be hauled off-site. By nature of the cleaning process, the contaminant concentration of this wastewater is relatively low while the volume of total water is relatively high.</p> <p>Eagle proposes a wastewater treatment tank in which a heat exchanger coil is used to heat the wastewater to the point of boiling. Thereby evaporating pure water vapor to atmosphere and concentrating the wastewater left behind. Heat source for the heat exchanger is steam, generated on-site by a natural gas boiler. The concentration of wastewater allows for lower volumes of waste to be handled and hauled off-site less frequently, thereby reducing transportation emissions and spill risk exposure.</p> <p>The wastewater treatment tank proposed will be a repurposed railcar. Eagle will purchase the railcar at or near market scrap price based on the weight of the car. Eagle has on-staff resources capable of disassembling and modifying the tank car body to free-stand on a concrete pad rather than wheels. The tank will be placed into a concrete spill containment berm poured by 3rd party and secured in place. Steam and wastewater piping will be fitted by on-site staff.</p> <p>Once approved this project can be completed in 6-8 weeks.</p>	



7. Type of Project:

Pollution Protection _____

Environmental Audits _____

Pollution Reduction X

Comprehensive Environmental Training _____

Environmental Conservation _____

Community Involvement _____

Protection and Restoration _____

Public Awareness _____

Public Health _____

Other _____

8. Project Schedule:

6-8 weeks start-finish

9. Conception of Project:

Similar heat exchanger tanks have been utilized at sister locations with great success. The opportunity for SEP presented a driving force for implementation of a new tank at the Washington, IN facility.

10. Quantify:

Annually the heat exchanger tank can process >750,000gal of wastewater, reducing to ~7,500gal of concentrated waste. While current production volume expects to use less than 50% of this capacity annually, the system is oversized to account for micro dynamics wastewater production.

11. Expected Environmental Benefits:

Reduction in the overall volume of wastewater handled and hauled off-site.

12. Total Cost of Project:

\$25,000

13. Total Amount of Penalty Offsetting:

\$16,500

14. Accounting:

Purchase Railcar: \$6000
Pour Concrete Containment: \$12,000
Piping and Installation: \$7,000

(estimated values, specific accounting available during project reporting)

15. History:

Eagle has implemented similar heat exchanger tank systems at multiple sister locations, example photos or details available upon request.

16. Reporting:

Reporting to include weekly status updates, progress photos, invoicing, labor reports, etc. as required.

17. Affected Laws:

N/A

18. Supporting Documentation:

Wastewater Evaporator_R0_8.12.25 – Sketch of basic tank concept.

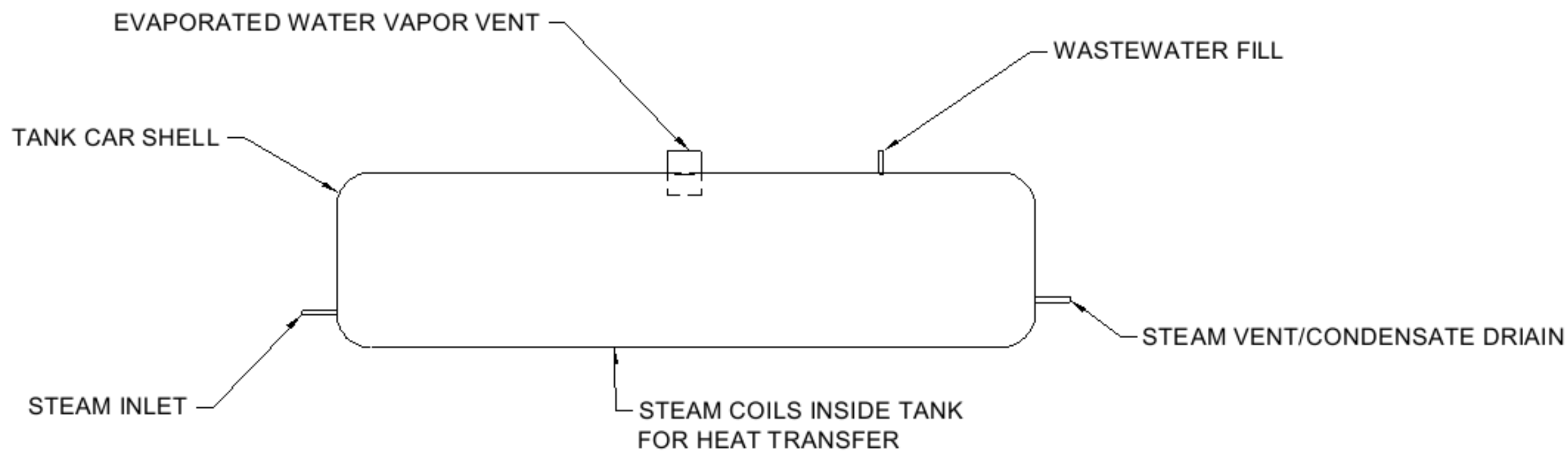
1. I/we certify that the information provided in this application is an accurate and complete report of the costs, scope of work and expectations of this proposed project.
2. I/we certify that the proposed project is, to the best of my/our knowledge, beyond that required by law.
3. I/we certify that I/we have not previously committed to perform this project.
4. I/we certify that money has not previously been budgeted for this project prior to its approval by IDEM.
5. I/we certify that funding for this project will not come from grants or any source other than Respondent.

Signature Marc Walraven

Date 8.12.25

Title President

Please review the Supplemental Environmental Project (SEP) policy that can be found at http://www.in.gov/idem/files/nrpd_enf-003-r1.pdf. Please contact the Enforcement Case Manager or SEP Administrator with assistance with this form.



	PROJECT			
	Washington, IN			
	TITLE			
	Wastewater Evaporator			
APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	B			0
DRAWN	Mitch Andrews	8/12/2025	SCALE 1:100	WEIGHT N/A
			SHEET 1/1	