

## CARBON REDUCTION FUNDING APPLICATION 2024-2026 – PUBLIC TRANSIT

Section 1: Applicant Information			
Agency Name	Twin Cities Area Transportation Authority		
Contact Name	Mark Epps	Title	Procurement/Grants Manager
Phone Number	810-397-4884	Email	mepps@tcatabus.org

Section 2: Project Proposal and Funding Request	
Project Name	Electrical Infrastructure
Proposed Year(s) of Project Funding	2024    X2025    2026
Project Type (Vehicle requests, please indicate if it is a replacement or expansion.)	<input type="checkbox"/> Vehicle Replacement <input type="checkbox"/> Expansion of Fleet <input type="checkbox"/> Zero Emission Vehicle    X Zero Emission Infrastructure <input type="checkbox"/> Bike Racks <input type="checkbox"/> Passenger Bus Shelter/Benches
Detailed Description and justification for project.	TCATA has ordered three EV buses and is planning to order additional EV's. TCATA believes EV's are the future and will need additional EV charging stations to support our efforts.
Do you have an implementation plan in place?	X Yes <input type="checkbox"/> No If yes, please provide a project timeline if you have it leading from procurement to completion of construction.  We currently have a partnership with CALSTART to assist with our EV transition plan.  TCATA has hired A/E firm Community Solutions by Design to assist us with our EV Infrastructure plan. They have provided Architecture plans and cost estimates to assist us with selecting a contractor.  Project Timeline: January 2025-ITB Released, February 2025- Contractor Selected, March 2025-Construction Begins, April 2025 Project Finished

\*Not sure how to answer Project Funding\*

Project Funding		
Funding Type	Source	Amount
<b>Federal</b>	<input type="checkbox"/> 5307 <input type="checkbox"/> 5339 x <input type="checkbox"/> Carbon Reduction	\$ 45,718
<b>Federal (optional)</b>	<input type="checkbox"/> 5307 <input type="checkbox"/> 5339 <input type="checkbox"/> Carbon Reduction	\$

State	CTF Funds	\$ 11,429
State	Other	\$
Local Match		\$
TOTAL		\$
If a local match is required does your agency have the financial capacity to provide the local match stated above?		<input type="checkbox"/> Yes X <input type="checkbox"/> No

### Section 3: Zero Emission Vehicles & Related Infrastructure Projects

Describe the current and future resources needed to meet costs for the transition and implementation of zero emission vehicles and infrastructure.	TCATA will need additional resources to expand our zero emission vehicles fleet and infrastructure.
Describe any skill gaps or training needs for existing workers to operate and maintain zero emission vehicles or related infrastructure.	TCATA employees will need to be trained on EV's and EV software.
Describe any partnership the applicant has with the utility or alternative fuel provider.	TCATA has an ongoing relationship with Indiana Michigan Power
Has a licensed engineering design firm been contacted to assist with charging infrastructure planning and installation.	Yes

### Section 4: State of Good Repair

Is this project a replacement.	<input type="checkbox"/> Yes X <input type="checkbox"/> No <input type="checkbox"/> Project meets minimum age criteria for replacement <input type="checkbox"/> Project exceeds minimum age criteria for replacement by 2 years <input type="checkbox"/> Project exceeds minimum age criteria for replacement by 4 years plus. <a href="#">See MDOT Replacement Schedule</a>
What is the expected useful life of the project?	<input type="checkbox"/> 0-3 years <input type="checkbox"/> 4-6 X <input checked="" type="checkbox"/> 7-9 <input type="checkbox"/> 10-14 <input type="checkbox"/> 15-20 <input type="checkbox"/> 25 +
Provide the following information if this is a vehicle replacement:	Year of vehicle being replaced: N/A Vehicle ID Number: N/A <a href="#">Link to vehicle inventory information here</a> N/A

### Section 5: Targeting Investments Strategically

Project is capable of completion within 18-24	X <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes indicate the milestones for the project:
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months from year of funding.	January 2025-ITB Released, February 2025- Contractor Selected, March 2025-Construction Begins, April 2025 Project Finished
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