



Better Position Your Agency for Zero Emission Bus Grants

The Key to Meeting New Federal Transit Administration Requirements

In the new year there are new requirements for receiving Federal zero emission bus grants. By preparing now, you'll be ready to submit when the Notice of Funding Opportunity is announced.

Available Funds

GRANT PROGRAM	2022 (in Millions)	2023 (in Millions)	2024 (in Millions)	2025 (in Millions)	2026 (in Millions)
Formula Grants for Buses and Bus Facilities	\$604	\$617	\$633	\$646	\$662
Competitive Grants for Buses and Bus Facilities	\$376	\$384	\$394	\$402	\$412
Competitive Low or No Emission Grants	\$1,122	\$1,123	\$1,125	\$1,127	\$1,128

Eligibility Requirements

For Federal funding, the projects must include at least one of the following:

- ✓ Purchasing or leasing low- or no-emission buses
- ✓ Acquiring low- or no-emission buses with a leased power source
- ✓ Constructing or leasing facilities and related equipment (including intelligent technology and software) for low- or no-emission buses
- ✓ Constructing new public transportation facilities to accommodate low- or no-emission buses
- ✓ Rehabilitating or improving existing public transportation facilities to accommodate low- or no-emission buses

New Zero Emission Transition Plan Requirement

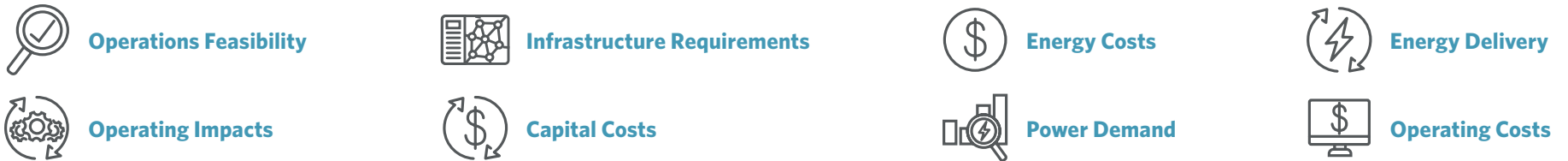
According to the FTA's December 1 "Dear Colleague" letter, grant requests that include a zero emission element must now submit a Zero Emission Transition Plan with the application to be considered for Federal funding. The transition plan has to be a single document that, at a minimum, addresses the following:

- 1 Demonstration of a long-term fleet management plan with a strategic plan for future acquisitions
- 2 Availability of current and future resources to meet costs for transition and implementation
- 3 Consideration of policy and legislation impacts to relevant technology
- 4 Evaluation of existing and future facilities and their relationship to technology transition
- 5 Description of the partnership of the applicant with the utility or alternative fuel provider
- 6 Examination of current workforce impact due to the transition, identifying new and recurrent skill gaps, and training needs for the existing workforce to operate and maintain zero emission vehicles and related infrastructure

Developing a Zero Emission Transition Plan Customized to Your System Needs

Together, we can make your grant application stand out by developing an inclusive, realistic and actionable Zero Emission Transition Plan. Based on your requirements and goals, we will evaluate your operations, facility and financial conditions using our **Zero+ fleet optimization and feasibility modeling tool** to provide you with the quality data you need to better assess your zero emission options and formulate a feasible plan. When combined with our **EconMOVES decision support tool**, you can also evaluate financial implications as they relate to your existing long-range operating, capital and financial plans.

A comprehensive Zero Emission Transition Plan typically includes the following elements:



Take Your Study Further

Our Economics and Finance staff can conduct a Sustainable Value Analysis, which is a risk-based approach that is compliant with the financial planning requirements of the federal government, state agencies and metropolitan planning organizations. Using this holistic approach to financial modeling helps you to efficiently find the best solutions to adequately fund your transit projects.

Submitting your grant application with an actionable plan makes it a better choice for receiving funds.



Our impressive federal grant record includes supporting **more than 100 successful grant applications** for federal discretionary grants and receiving **\$2.5 billion** in federal funds.

Put our expertise to work for you! We are available now to help you prepare. If your agency would like additional information, has questions, or would like support developing feasibility and transition plans or applying for federal funding, please contact us at zeroemissions@hdrinc.com.

