

## APPENDIX

Appendix A: Alignment with FTA Low- or No-Emission Grant Program

Appendix B: Market Overview and Lessons Learned Technical Report

Appendix C: ART Facility Assessment Documentation Technical Memorandum

Appendix D: Implementation Plan Technical Memorandum

## Appendix A: Alignment with FTA Low- or No-Emission Grant Program

All applications to the FTA Low- or No-Emission Grant Program are required by law to submit a Zero-Emission Fleet Transition Plan. This includes bus and equipment procurements as well as facility projects that support zero-emission buses.

This plan must include the following six elements identified in law:

1. Demonstrate Long Term Fleet Management Plan
2. Address Availability of Current and Future Resources
3. Consider Policy and Legislation Impacts on Technologies
4. Evaluation of Existing and Future Facilities
5. Describe Partnership with Fuel Provider
6. Examine Impact on Applicant's Workforce

In order to simplify the application of this plan to the FTA requirements, each is described below with the corresponding section of this report and supporting Technical Memorandums that align with the requirement.

### Demonstrate Long Term Fleet Management Plan

This requirement is met through the indication of bus replacement schedule and alternative fleet replacement scenarios in the **Implementation Plan** section. It is reinforced by technical details provided in **Appendix D**.

### Address Availability of Current and Future Resources

This requirement is met through the indication of the bus replacement schedule, alternative fleet replacement scenarios, and evaluations of fleet and facility budgetary requirements in the **Facilities Feasibility Evaluation** and **Implementation Plan** and sections. These are also documented as a means to work future funding requirements into agency funding mechanisms including Arlington County's capital budget. This is also supported by the Arlington County request for capital funding of four Battery Electric buses to the Virginia Department of Rail and Public Transportation MERIT (state capital funding) program in FY24. Elements are recorded in technical details provided in **Appendix C** and **Appendix D**.

### Consider Policy and Legislation Impacts on Technologies

This requirement is met through the documentation of the availability and applicability of funding opportunities and legislative congruence in the **Implementation Plan** section. It is reinforced by technical details provided in **Appendix D**.

### Evaluation of Existing and Future Facilities

This requirement is met through the documentation of ongoing and conceptual design and construction activities at ART's facilities in the **Facilities Feasibility Evaluation** section. It is supported by technical documentation in **Appendix C**.

## Describe Partnership with Fuel Provider

This requirement is met through continuous communication with both electrical and fuels providers as part of ART's ongoing design and construction of the ART Operations and Maintenance Facility. The relationships and communication regarding the zero emission transition plan are documented in the **Facilities Feasibility Evaluation** and **Implementation Plan** and sections. Detailed elements are provided in **Appendix C** and **Appendix D**.

## Examine Impact on Applicant's Workforce

This requirement is met through the description of workforce development activities and considerations in the **Implementation Plan** section. It is reinforced by technical details provided in **Appendix D**.