



Birmingham-Jefferson County Transit Authority
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**Program of Projects
For
Federal Fiscal Year 2020
(Utilizing FFY 2019 Apportionments)**

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Introduction and Overview

The Birmingham-Jefferson County Transit Authority (BJCTA), in accordance with Federal Transportation Administration Circular 9030.1E (FTA C 9030.1E) – Urbanized Area Formula Program: Program Guidance and Application Instructions, has developed this Program of Projects (POP) for federal fiscal year 2019. A POP is a list of projects proposed by a designated recipient in cooperation with a Metropolitan Planning Organization (MPO) to be funded from the urbanized area’s Section 5307 apportionment and FTA Section 5339, Bus and Bus Facilities Formula Program. The POP includes a brief description of these funding programs, a list of the eligible projects that are proposed to be funded under each including any sub-allocation among public transportation providers, total project costs, and Federal share for each project. Projects identified in the POP, once they have approved, will be programmed into the Birmingham MPO’s Transportation Improvement Program (TIP).

The POP may include funds from a previous fiscal year that have not been completely expended and that have rolled over into the current fiscal year. In some cases, the POP may also include flexible highway funds such as Congestion Mitigation and Air Quality (CMAQ).

FTA Section 5307 List of Projects

FTA Section 5307 Urbanized Area Formula Program Description

FTA Section 5307 (49 U.S.C. 5307) formula funds provides funding to public transit systems in the Urbanized Areas (UZA) for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances.

The Program of Projects (POP) identifies the sub-recipients and projects for which the designated recipient is applying for financial assistance. The BJCTA will submit a POP to the Federal Transit Administration (FTA) for approval of FTA Section 5307 projects located within the Birmingham MPO urbanized area. This POP includes a brief description, total projects costs and Federal share of each project, and the amount of funds required for planning and program administration.

Designated Recipient: Birmingham-Jefferson County Transit Authority

Fund Sources	Federal	State	Local	Total
FY 2019 Apportionment	\$7,275,356		\$1,818,839	\$9,094,195
Total Funds Available	\$7,275,356		\$1,818,839	\$9,094,195

List of Projects

Project Sponsor: Birmingham-Jefferson County Transit Authority

Agency Description: The Birmingham-Jefferson County Transit Authority (BJCTA) was created in 1972 by an Act of the Alabama Legislature, taking over the public transit operation for the City of Birmingham and Jefferson County from the Birmingham Transit Company. The BJCTA provides local publicly accessed bus service to citizens and visitors within the Metropolitan Birmingham area. In addition, the BJCTA provides special door-to-door paratransit services for seniors and people with disabilities that are unable to ride the larger buses on the fixed routes. BJCTA is an

independent authority, whose appointed nine-member board of directors develops, implements, and monitors public transportation policy, and oversees the fiscal well-being of the agency.

Project: Preventative Maintenance

Project Description: The Federal Transit Administration (FTA) requires that federally-funded assets be maintained in accordance to documented Vehicle Maintenance Program. Preventative maintenance is required to ensure vehicles remain in a state of good repair based on manufacturer recommendations. Preventative maintenance also helps to avoid breakdowns that may jeopardize passenger safety, helps ensure that all equipment such as wheelchair lifts are functioning properly, and to conserve agency vehicle maintenance budgets. In short, well maintained vehicles are essential to providing a safe and secure transit experience. Projects included herein address both vehicle maintenance and the equipment needed to maintain these vehicles, as well as Maintenance Department facilities.

Scope	Federal	State	Local	Total
Vehicle Preventative Maintenance	\$ 6,521,400		\$1,630,350	\$8,151,750
Total	\$ 6,521,400		\$1,630,350	\$8,151,750

Project: Information Technology and Communications

Project Description: BJCTA seeks to update the company’s technology equipment to effectively complete daily operational task. BJCTA will be updating the current software for business intelligence to ensure more reliable data for performance reports. Software and training will help minimize the agency’s risk of data corruption. The purchase of hardware for the agency will replace current hardware that has met useful life according to FTA useful life standards.

Scope	Federal	State	Local	Total
VM Ware Upgrade	\$ 20,306		\$ 5,076	\$ 25,382
Laptops	\$ 14,279		\$ 3,570	\$ 17,849
Server OS	\$ 12,570		\$ 3,143	\$ 15,713
Desktops	\$ 14,408		\$ 3,602	\$ 18,010
User Security Training	\$ 1,293		\$ 323	\$ 1,616
HR ERP System	\$ 78,400		\$19,600	\$ 98,000
Digi Modems	\$131,100		\$32,775	\$163,875
Total	\$272,356		\$68,089	\$ 340,445

Project: Third-Party Contracted Services

Project Description: BJCTA has assessed the need to use 3rd Party contracted services for various projects for the agency. Third-party contracted services will be utilized to evaluate customer-based information with analytical data. The contracted services will also be assisting with conducting functional assessments for BJCTA’s Para-Transit services.

Scope	Federal	State	Local	Total
ADA 3 rd Party Contracted Services	\$60,000		\$15,000	\$75,000
Customer Survey 3 rd Party Contracted Services	\$40,000		\$10,000	\$50,000
Total	\$ 100,000		\$25,000	\$125,000

Project: Safety Equipment and Transit Associated Improvements

Project Description: BJCTA is in the process of revamping the bus shelters for a more unified look throughout the system. Traveler safety is important to BJCTA and is a main priority throughout the agency. BJCTA also takes seriously the security of transit assets, facilities, and employees. Video surveillance will ensure quality monitoring of customers, staff, and assets.

Scope	Federal	State	Local	Total
Bus Cameras	\$301,600		\$75,400	\$377,000
System-wide Bus Shelters	\$ 80,000		\$20,000	\$100,000
Total	\$381,600		\$95,400	\$477,000

FTA Section 5339 List of Projects

FTA Section 5339 Bus and Bus Facilities Formula Program Description

The Grants for Buses and Bus Facilities program (49 U.S.C. 5339) makes federal resources available to states and direct recipients to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities including technological changes or innovations to modify low or no emission vehicles or facilities. Funding is provided through formula allocations and competitive grants. A sub-program, the Low- or No-Emission Vehicle Program, (Lo-No) provides competitive grants for bus and bus facility projects that support low and zero-emission vehicles.

Designated Recipient: Birmingham-Jefferson County Transit Authority

Fund Sources	Federal	State	Local	Total
FY 2019 Apportionment	\$841,794		\$210,449	\$1,052,243
Total Funds Available	\$841,794		\$210,449	\$1,052,243

List of Projects

Project Sponsor: Birmingham-Jefferson County Transit Authority

Agency Description: The Birmingham-Jefferson County Transit Authority (BJCTA) was created in 1972 by an Act of the Alabama Legislature, taking over the public transit operation for the City of Birmingham and Jefferson County from the Birmingham Transit Company. The BJCTA provides local publicly accessed bus service to citizens and visitors within the Metropolitan Birmingham area. In addition, the BJCTA provides special door-to-door paratransit services for seniors and people with disabilities that are unable to ride the larger buses on the fixed routes. BJCTA is an independent authority, whose appointed nine-member board of directors develops, implements, and monitors public transportation policy, and oversees the fiscal wellbeing of the agency.

Project: Equipment and Facility Safety

Project Description: BJCTA Maintenance Department has assessed the need for equipment to provide a more efficient way to assist with bus repairs. All items will be utilized for maintenance of

the buses. The equipment will decrease the amount of time the buses are inoperable for repairs and allow more time for servicing the need of our customers.

Scope	Federal	State	Local	Total
Mobile Alignment System	\$ 27,290		\$ 6,822	\$ 34,112
Portable Crane	\$ 4,285		\$ 1,071	\$ 5,356
Pro Recovery Machine	\$ 1,141		\$ 285	\$ 1,426
Pressure Washer	\$ 5,571		\$ 1,393	\$ 6,964
Hydraulic Press Air H-Frame	\$ 6,938		\$ 1,735	\$ 8,673
Big Tex Trailer	\$ 4,708		\$ 1,177	\$ 5,885
CNG Valve Retrofit	\$280,000		\$70,000	\$350,000
Total	\$329,933		\$82,483	\$412,416

Project: Information Technology and Communications

Project Description: BJCTA seeks to update the company’s technology equipment to complete day-to-day operation. The Information Technology department has identified a need to purchase tablets for the agency’s Paratransit and Fixed Route Supervisors. BJCTA will be updating the current software for business intelligence to ensure more reliable data for performance reports.

Scope	Federal	State	Local	Total
AVAIL Technology Upgrade	\$189,015		\$ 47,254	\$236,269
Para-Transit Tablets	\$ 6,616		\$ 1,654	\$ 8,270
Supervisor Tablets	\$ 6,630		\$ 1,658	\$ 8,288
Para-transit Software	\$280,000		\$ 70,000	\$350,000
Total	\$482,261		\$120,566	\$602,827

Project: Transit Associated Improvements

Project Description: BJCTA is in the process of revamping bus shelters and bus stops for a more unified look throughout the system. BJCTA’s ADA Department has identified several bus stops that do not meet ADA requirements. The agency seeks to address ADA concerns to improve the quality of accessibility for all passengers.

Scope	Federal	State	Local	Total
ADA Bus Shelter/Stop Enhancements	\$29,600		\$7,400	\$37,000
Total	\$29,600		\$7,400	\$37,000