



Birmingham-Jefferson County Transit Authority  
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**Program of Projects  
For  
Federal Fiscal Year 2021  
(Utilizing FFY 2020 Apportionments)**

September 16, 2020

**Table of Contents**

**Introduction and Overview** ..... 1

**FTA Section 5307 List of Projects** ..... 1

**FTA Section 5307 Urbanized Area Formula Program Description** ..... 1

**List of Projects** ..... 1

**FTA Section 5339 List of Projects** ..... 2

**FTA Section 5339 Bus and Bus Facilities Formula Program Description** ..... 2

**List of Projects** ..... 3

## Introduction and Overview

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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 2020. 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

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### 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) will identify the sub-recipients and projects for which the designated recipient is applying for financial assistance. This POP will be submitted to the Federal Transit Administration (FTA) for approval of New Freedom projects in the Nashville MPO urbanized area.

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 2020 Apportionment	\$7,572,217		\$1,893,054	\$9,465,271
<b>Total Funds Available</b>	<b>\$7,572,217</b>		<b>\$1,893,054</b>	<b>\$9,465,271</b>

## List of Projects

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### 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.

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

**Project: Information Technology and Communications**

**Project Description:** BJCTA seeks to enhance the company’s technology software to a more efficient data operating system. The current AVAIL software has met useful life according to FTA useful life standards. BJCTA will be replacing the current AVAIL software with a more compatible data collecting software that meets the agency’s reporting requirements.

<b>Scope</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>
Transit Solutions Technology (replace AVAIL)	\$1,050,817		\$262,704	\$1,313,521
<b>Total</b>	<b>\$1,050,817</b>		<b>\$262,704</b>	<b>\$1,313,521</b>

**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

<b>Fund Sources</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>
FY 2020 Apportionment	\$895,047		\$223,762	\$1,118,809
<b>Total Funds Available</b>	<b>\$895,047</b>		<b>\$223,762</b>	<b>\$1,118,809</b>

## List of Projects

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### Project Sponsor: Birmingham-Jefferson County Transit Authority

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### **Project: Equipment Enhancements and Facility Safety**

**Project Description:** The Birmingham-Jefferson County Transit Authority has identified three (3) projects that will provide improvements to equipment and facility safety: (1) BJCTA's Maintenance Department has assessed the need for protective equipment to provide a social distancing barrier between the operators and passengers (2) video surveillance throughout BJCTA's facilities will provide safe and secure monitoring of all patrons, faculty, and transit capital equipment (3) BJCTA has assessed the need to update the fuel management system that will allow a more efficient process for data collection. These projects will add to employee and passenger safety as well as system productivity.

Scope	Federal	State	Local	Total
Driver Shields	\$ 37,681		\$ 9,420	\$ 47,101
New Cameras around each Facility	\$120,000		\$30,000	\$150,000
Maintenance Facility Enhancements	\$338,676		\$84,669	\$423,345
<b>Total</b>	<b>\$496,357</b>		<b>\$124,089</b>	<b>\$620,446</b>

### **Project: Information Technology and Communications**

**Project Description:** The Birmingham-Jefferson County Transit Authority's Information Technology department has identified the following projects to enhance and improve the agency's technology and communication systems: (1) BJCTA seeks to purchase tablets for paratransit operators to conduct daily operational tasks (2) BJCTA seeks to enhance the company's technology software to a more efficient data operating system. The current AVAIL software has met useful life according to FTA useful life standards. BJCTA will be replacing the current AVAIL software with a more compatible data collecting software that meets the agency's reporting requirements. BJCTA is proactive in staying abreast of technology needs and enhancements to aide in offering more reliable software and hardware options.

Scope	Federal	State	Local	Total
Replacement of Avail	\$397,971		\$99,493	\$497,464
Para-Transit Tablets	\$ 719		\$ 180	\$ 899
<b>Total</b>	<b>\$398,690</b>		<b>\$99,673</b>	<b>\$498,363</b>