



Birmingham-Jefferson County Transit Authority  
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**Program of Projects  
For  
Federal Fiscal Year 2024  
(Utilizing FFY 2023 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 2024. 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 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 provide 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 projects for which the designated recipient is applying for financial assistance.

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 project 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 2023 Apportionment	\$10,147,527	\$0	\$2,536,882	\$12,684,409
<b>Total Funds Available</b>	<b>\$10,147,527</b>	<b>\$0</b>	<b>\$2,536,882</b>	<b>\$12,684,409</b>

### FTA COVID-19 related Funds

Fund Sources	Federal	State	Local	Total
ARP	\$7,417,610	\$0	\$0	\$7,417,610
<b>Total Funds Available</b>	<b>\$7,417,610</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,417,610</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 with the documented Transit Asset Management Plan. 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 conserves 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
Preventive Maintenance	\$6,521,400	\$0	\$1,630,350	\$8,151,750
<b>Total</b>	<b>\$6,521,400</b>	<b>\$0</b>	<b>\$1,630,350</b>	<b>\$8,151,750</b>

#### **Project: Operating Assistance**

**Project Description:** The Federal Transit Administration (FTA) provides funding to eligible recipients for costs incurred in the operation of public transportation service. In general, operating expenses are those costs necessary to operate, maintain, and manage the public transportation system. The funding will cover sign-on bonuses for new drivers and performance incentives for operations, maintenance, and facilities. wages and other expenses incurred in the operation of the transit authority. These bonuses and incentives are necessary to maintain staff and manage the public transportation system.

Scope	Federal	State	Local	Total
Operating Assistance (ARP)	\$7,417,610	\$0	\$0	\$7,417,610
<b>Total</b>	<b>\$7,417,610</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,417,610</b>

**Project: Training & Development**

Project Description: BJCTA will focus on improving and increasing staff capabilities and competencies through access to learning and training opportunities.

Scope	Federal	State	Local	Total
Training/Professional Development	\$240,000	\$0	\$60,000	\$300,000
<b>Total</b>	<b>\$240,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$300,000</b>

**Project: Information Technology and Communications**

Project Description: BJCTA computers and communication technologies have had a significant impact on the Birmingham Jefferson County Transit Authority. The BJCTA Information Technology department has several efforts underway to improve computer equipment for BJCTA internal use, internal communications, and IT hardware.

Scope	Federal	State	Local	Total
Cloud Migration	\$20,400	\$0	\$5,100	\$25,500
IT Hardware Replacement Program	\$80,000	\$0	\$20,000	\$100,000
SharePoint Redesign	\$25,200	\$0	\$6,300	\$31,500
Web Server Systems Software	\$10,028	\$0	\$2,507	\$12,535
Mobile Application	\$350,067	\$0	\$87,517	\$437,584
HR Enterprise Software	\$78,938	\$0	\$19,734	\$98,672
SaaS Applications	\$240,000	\$0	\$60,000	\$300,000
<b>Total</b>	<b>\$804,633</b>	<b>\$0</b>	<b>\$201,158</b>	<b>\$1,005,791</b>

**Project: Passenger Info Display Upgrade & Replacement**

Project Description: This is a technology integration project that will replace and upgrade the existing infrastructure to provide real-time transit updates through digital signage that makes passenger riding experience seamless.

Scope	Federal	State	Local	Total
Passenger Info Display Upgrade/ Replacement	\$175,978.40	\$0	\$43,995	\$219,973
<b>Total</b>	<b>\$175,978.40</b>	<b>\$0</b>	<b>\$43,995</b>	<b>\$219,973</b>

**Project: Mobility Hubs**

Project Description: This project seeks to build new passenger facilities within our service area to increase accessibility and ridership. Mobility Hubs provide a focal point that seamlessly integrate modes of transportation and wayfinding strategies that create activity centers that maximize connectivity.

Scope	Federal	State	Local	Total
Mobility Hubs	\$160,000	\$0	\$40,000	\$200,000
<b>Total</b>	<b>\$160,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$200,000</b>

### **Project: Website Redesign**

**Project Description:** Seeking to redesign the website for www.bjcta.org to enhance user experience, improve accessibility, and align with modern web design trends. The current website is outdated, difficult to navigate, and lacks mobile responsiveness, resulting in user frustration and decreased engagement.

<b>Scope</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>
Website Redesign	\$28,450	\$0	\$7,112	\$35,526
<b>Total</b>	<b>\$28,450</b>	<b>\$0</b>	<b>\$7,112</b>	<b>\$35,526</b>

## **FTA Section 5339 List of Projects**

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### **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.

### **Designated Recipient: Birmingham-Jefferson County Transit Authority**

<b>Fund Sources</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>
FY 2023 Apportionment	\$831,503.00	\$0	\$207,876	\$1,039,379
<b>Total Funds Available</b>	<b>\$831,503.00</b>	<b>\$0</b>	<b>\$207,876</b>	<b>\$1,039,379</b>

## **List of Projects**

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### **Project: 8<sup>th</sup> Ave Maintenance Facility Renovations**

**Project Description:** The existing BJCTA Compressed Natural Gas (CNG) station is functionally inadequate for current operations, maintenance, storage, and site circulation. BJCTA will construct a new Compressed Natural Gas (CNG) station at a new site location.

<b>Scope</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>
8 <sup>th</sup> Ave Maintenance Fac. Renovations	\$90,809	\$0	\$22,702	\$113,511

Portable Electric Charging Station	\$40,000	\$0	\$10,000	\$50,000
Bus Lift Rehab	\$80,000	\$0	\$20,000	\$100,000
Heavy Maintenance Back Shop	\$80,000	\$0	\$20,000	\$100,000
<b>Total</b>	<b>\$290,808.80</b>	<b>\$0</b>	<b>\$72,702.2</b>	<b>\$363,511</b>

**Project: Vehicle Expansion Program**

**Project Description:** BJCTA has developed a vehicle replacement and expansion program to support its efforts to replace vehicles that have achieved or exceeded their useful life, and to expand their vehicle fleet to meet new demands. BJCTA will acquire eight new Compressed Natural Gas (CNG) buses as part of our ongoing commitment to sustainable and environmentally friendly public transportation.

<b>Scope</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>
(5) Paratransit Buses	\$540,694.40		\$135,173.60	\$675,868
<b>Total</b>	<b>\$540,694.40</b>	<b>\$0</b>	<b>\$135,173.60</b>	<b>\$675,868</b>