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Program of Projects
For
Federal Fiscal Year 2023
(Utilizing FFY 2022 Apportionments)

November 28, 2023

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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 2023. 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 2022	\$9,930,916	\$0	\$2,482,729	\$12,413,645
Apportionment				
Total Funds Available	\$9,930,916	\$0	\$2,482,729	\$12,413,645

FTA COVID-19 related Funds

Fund Sources	Federal	State	Local	Total
ARP	\$ 10,245,546	\$0	\$0	\$10,245,546

Route Restoration Planning and	\$780,115	\$0	\$0	\$780,115
Evaluation				
Total Funds Available	\$ 12,625,661	\$0	\$400,000	\$ 2,780,115

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 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
Total	\$6,521,400	\$0	\$1,630,350	8,151,750

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.

Operating Assistance (ARP)	\$10,245,546	\$0	\$0	\$10,245,546
Total	\$10,245,546	\$0	\$0	\$10,245,546

<u>Project: Information Technology Hardware upgrades – ongoing improvements</u>

Project Description: BJCTA seeks to continue to replace the current technology. This includes replacing computers, tablets, and implementing "Live Stream" system for broadcasting public meetings.

Scope	Federal	State	Local	Total
ADP Hardware-IT Upgrades	\$881,333	\$0	\$220,333	\$1,101,666
Total	\$881,333	\$0	\$220,333	\$1,101,666

Project: 3rd Party Contracted Services

Project Description: BJCTA will be seeking third-party consulting services for strategic planning, route redesign/route enhancements, and project management oversight.

Scope	Federal	State	Local	Total
3 rd Party Contracted Services	\$644,935	\$0	\$161,233	\$806,169
Total	\$644,935	\$0	\$161,233	\$ 806,169

<u>Project: Bus Shelter Upgrades – ongoing improvements</u>

Project Description: In order to provide accessible bus stops and shelters, BJCTA will continue to install firm/stable foundations, concrete pads/slabs, sidewalks, curve cuts, and tactile pavement.

Scope	Federal	State	Local	Total
Rehab/Renov Bus Shelters Upgrades	\$1,382,332	\$0	\$345,583	\$1,727,915
Total	\$1,382,332	\$0	\$345,583	\$1,727,915

<u>Project: Systemwide bus enhancements (improvements/maintenance of current passenger amenities</u>

Project Description: The BJCTA system is in serious need of a system-wide bus stop/shelter enhancement program. The current bus stops used to identify the BJCTA's brand and indicate where customers should board the bus are significantly faded, cracked, and in disrepair. New bus stops blades are needed for the entire system including a redesign of the bus stop signs to provide required customer amenities including stop identification, route number, destination, mobile app number, customer service number, and text to stop information. Many bus stops signs display old Max logo branding and have not been updated to reflect the current Max brand. In addition, current bus shelters will require minor enhancements such as replacement glass, seating and trash receptacles. Simme-seats (benches) are needed in various locations where ridership does not support a bus shelter. This will be a continuous project until the entire BJCTA service network is complete.

Scope	Federal	State	Local	Total
Rehab/Renov Bus Passenger Facility Upgrades	\$500,916	\$0	\$125,229	\$626,145
Total	\$500,916	\$0	\$125,229	\$626,145

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.

Designated Recipient: Birmingham-Jefferson County Transit Authority

Fund Sources	Federal	State	Local	Total
FY 2022 Apportionment	\$808,320	\$0	\$202,080	\$1,010,400
FY 2022 Low or No Emissions Discretionary	\$13,654,636	\$	2,913,541	16,568,177
Total Funds Available	\$14,462,956	\$0	\$3,115,620	\$17,578,577

List of Projects

Project Sponsor: Birmingham-Jefferson County Transit Authority

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Project: Training/Professional 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
Workforce Development	\$ 682,732	\$0	\$75,860	\$758,591
Total	\$ 682,732	\$0	\$ 75,860	\$ 758,591

<u>Project: BJCTA Maintenance/Operations Facility – ongoing improvements</u>

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.

Scope	Federal	State	Local	Total
Construction of new CNG Station	\$7,459,904	\$0	\$1,864,976	\$9,324,880
Total	\$7,459,904	\$0	\$1,864,976	\$9,324,880

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.

Scope	Federal	State	Local	Total
(8) 35-foot Compressed Natural Gas Bus	\$5,512,000	\$0	\$972,706	\$6,484,706
(10) Paratransit Buses	\$808,320		\$202,080	\$1,010,400
Total	\$6,320,320	\$0	\$1,174,786	\$7,495,106

FTA Pilot Program for Transit-Oriented Development Planning - Section 20005(b)

FTA Pilot Program for Transit-Oriented Development Planning Description

The Pilot Program for Transit-Oriented Development Planning Provides funding to local communities to integrate land use and transportation planning with a transit capital investment that will seek funding through the Capital Investment Grant (CIG) Program.

Fund Sources	Federal	State	Local	Total
Transit Oriented Development	\$1,600,000	\$0	\$400,000	\$2,000,000
Total Funds Available	\$ 1,600,000	\$0	\$400,000	\$ 2,000,000

List of Projects

Project Sponsor: Birmingham-Jefferson County Transit Authority

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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: Transit Oriented Development

Project Description: The Bipartisan Infrastructure Law, enacted as the Infrastructure Investment and Jobs Act, continues the competitive Transit Oriented Development (TOD) planning program, that provides funding for efforts associated with an eligible transit project for which the project sponsor will seek funding through FTA's Capital Investment Grants Program. TOD focuses growth around transit stations to create compact, mixed-use communities with easy access to jobs and services. TOD capitalizes on public investments in transit and supports transit systems by increasing ridership and fare revenue.

Scope	Federal	State	Local	Total
Preliminary Engineering & Design/comprehensive Planning	\$ 1,597,163	\$0	\$399,291	\$1,996,454
Program Support Administration	\$2,837		\$709	\$3,546
Total	\$1,600,000	\$0	\$400,000	\$2,000,000