



Birmingham-Jefferson County Transit Authority
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**Program of Projects
For
Federal Fiscal Year 2018
(Utilizing FFY 2017 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 2018. 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.

FTA Section 5307 formula funds may also be used by Jobs Access Reverse Commute (JARC 5307). JARC 5307 provides funding for local programs that offer job access and reverse commute services to provide transportation for low income individuals who may live in the city core and work in suburban locations and the development and maintenance of transportation services designed to transport welfare recipients and eligible low-income individuals to and from jobs and activities related to their employment.

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 2017 Apportionment	\$7,134,241		\$1,783,560	\$8,917,801
Total Funds Available	\$7,134,241		\$1,783,560	\$8,917,801

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.

Scope	Federal	State	Local	Total
Vehicle Preventative Maintenance	\$6,000,000		\$1,500,000	\$7,500,000
2 Parts Trucks	\$ 45,242		\$ 11,311	\$ 56,553
T20 Heavy-Duty Scrubber	\$ 44,000		\$ 11,000	\$ 55,000
20 Jack Stands for Maintenance Shop	\$ 25,600		\$ 6,400	\$ 32,000
Total	\$6,114,842		\$1,528,711	\$7,643,553

Project: Information Technology and Communications

Project Description: 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 and technological capabilities for BJCTA internal use.

Scope	Federal	State	Local	Total
Administrative Employees Desktop Replacement	\$ 25,854		\$ 6,464	\$ 32,318
Administrative Employees Monitor Replacement	\$ 10,000		\$ 2,500	\$ 12,500
Microsoft Office Licenses	\$ 3,657		\$ 914	\$ 4,571
VmWare Upgrade	\$ 16,000		\$ 4,000	\$ 20,000
Network Infrastructure Upgrade	\$ 20,000		\$ 5,000	\$ 25,000
20 Shortel Licenses	\$ 2,400		\$ 600	\$ 3,000
Total	\$ 77,911		\$ 19,478	\$ 97,389

Project: Transit Planning

Project Description: The BJCTA is developing its planning capabilities to include a private partnership with Alabama Power for use of their technology to support BJCTA’s hybrid vehicles, and increased mobility for planning staff. To continue this development, BJCTA will purchase two charging stations that will be open for public and staff use and a non-revenue vehicle for Planning Department business use. This private partnership and non-revenue vehicle will enable BJCTA to develop and exchange data with partnering agencies, provide vehicle charging capabilities to the staff and public and aid its Planning Department in increased mobility by providing more reliable transportation for community engagement activities and stakeholder involvement meetings.

Scope	Federal	State	Local	Total
2 Electric Charging Stations	\$ 16,292		\$ 4,073	\$ 20,365
Non-revenue Minivan	\$ 20,000		\$ 5,000	\$ 25,000
Total	\$ 36,292		\$ 9,073	\$ 45,365

Project: Equipment and Facility Safety

Project Description: BJCTA takes traveler safety seriously, and has made it a priority. BJCTA also takes seriously the security of transit assets, facilities, and employees. As such, BJCTA has undertaken improvements to secure its equipment and facilities and improve safety for its customers and employees by providing continuous surveillance and controlling access to facilities and sensitive areas of its operation.

Scope	Federal	State	Local	Total
Supervisor Kits	\$ 4,020		\$ 1,005	\$ 5,025
Gate Enhancements	\$ 13,035		\$ 3,259	\$ 16,294
Total	\$ 17,055		\$ 4,264	\$ 21,319

Project: Vehicle Replacement/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, expand vehicle fleet to meet new demands, and to align with the components of the agency’s Transit Asset Management Plan (TAM).

Scope	Federal	State	Local	Total
(1) <30-foot Para-transit Bus	\$ 73,383		\$ 18,346	\$ 91,728
(2) 35- Foot Compressed Natural Gas Fixed-Route Bus	\$ 814,758		\$ 203,690	\$1,018,448
Total	\$ 888,141		\$ 222,036	\$1,110,177

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 2017 Apportionment	\$ 690,931		\$ 172,733	\$ 863,664
Total Funds Available	\$ 690,931		\$ 172,733	\$ 863,664

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: Vehicle Replacement/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, expand vehicle fleet to meet new demands, and to align with the components of the agency’s Transit Asset Management Plan (TAM).

Scope	Federal	State	Local	Total
(1) <35-Foot Compressed Natural Gas Fixed-Route Bus	\$ 407,379		\$ 101,845	\$ 509,224
(2) Paratransit Buses	\$ 146,765		\$ 36,691	\$ 183,456
Total	\$ 554,144		\$ 138,536	\$ 692,680

Project: Equipment and Facility Safety

Project Description: BJCTA takes traveler safety seriously, and has made it a priority. BJCTA also takes seriously the security of transit assets, facilities, and employees. As such, BJCTA has undertaken improvements to secure its facilities and improve safety for its employees by providing continuous surveillance and controlling access to facilities and sensitive areas of its operation.

Scope	Federal	State	Local	Total
Man Lift	\$64,000		\$16,000	\$80,000
Aerial Lift	\$52,627		\$13,157	\$65,784
Upgrade Fire Alarm System	\$20,160		\$5,040	\$25,200
Total	\$136,787		\$34,197	\$170,984

FTA Section 5310 List of Projects

FTA Section 5310 Enhanced Mobility of Elderly and Disabled Individuals Program Description

The Grants for Enhanced Mobility of Elderly and Disabled Individuals program (49 U.S.C. 5310) makes federal resources available to states. This program (49 U.S.C. 5310) provides formula funding to states for the purpose of assisting private nonprofit groups in meeting the transportation needs of older adults and people with disabilities when the transportation service provided is unavailable, insufficient, or inappropriate to meeting these needs. Funds are apportioned based on each state's share of the population for these two groups.

Formula funds are apportioned to direct recipients; for rural and small urban areas, this is the state Department of Transportation, while in large urban areas, a designated recipient is chosen by the governor. Direct recipients have flexibility in how they select sub-recipient projects for funding, but their decision process must be clearly noted in a state/program management plan. The selection process may be formula-based, competitive or discretionary, and sub-recipients can include states or local government authorities, private non-profit organizations, and/or operators of public transportation.

The program aims to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options. This program supports transportation services planned, designed, and carried out to meet the special transportation needs of seniors and individuals with disabilities in all areas – large urbanized (over 200,000), small urbanized (50,000-200,000), and rural (under 50,000). Eligible projects include both “traditional” capital investment and “nontraditional” investment beyond the Americans with Disabilities Act (ADA) complementary paratransit services.

BJCTA in Partnership with the Regional Programming Commission (RPC) developed a request for proposal process (RFP) in which these sub-recipients are selected and approved by the Metropolitan Planning Organization board (MPO).

Designated Recipient: Birmingham-Jefferson County Transit Authority

Fund Sources	Federal	State	Local	Total
FY 2017 Apportionment	\$ 680,745		\$ 170,186	\$ 850,931
Total Funds Available	\$ 680,745		\$ 170,176	\$ 850,931

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 nine-member appointed board of directors develops, implements, and monitors public transportation policy, and oversees the fiscal wellbeing of the agency.

Project: Third Party Contracted Services

Project Description: BJCTA will partnered with a local healthcare provider for the on-going use of a Licensed Practical Nurse (LPN) or a Registered Nurse (RN) to assess para-transit rider applications in accordance with the Americans with Disability Act (ADA) guidelines. FY 2017 funds will be provided to BJCTA to support this effort.

Scope	Federal	State	Local	Total
Purchase ADA Nurse Assessments	\$ 75,000		\$ 18,750	\$ 93,750
Total	\$ 75,000		\$ 18,750	\$ 93,750

Project: Vehicle Replacement/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, expand vehicle fleet to meet increased para-transit demands, and to align with the components of the agency's Transit Asset Management Plan (TAM).

Scope	Federal	State	Local	Total
Two Para-transit buses	\$ 146,765		\$ 36,691	\$ 183,456
Total	\$ 146,765		\$ 36,691	\$ 183,456

Project: New Vehicle Acquisition, Vehicle Replacement and Third-Party Transportation

Project Description: Eligible non-profit agencies, may purchase new vehicles for expansion or replacement, purchase trips for third-party transportation needs, purchase capital items such as benches, shelters, computer hardware, computer software, etc. FY 2017 funds will be provided to BJCTA to support these agencies in this effort.

Scope	Federal	State	Local	Total
TBD – Call for Projects Released February 28, 2018	\$ 424,943		\$ 106,236	\$ 531,179
Total	\$ 424,943		\$ 106,236	\$531,179

Project: Administrative Fees

Project Description: BJCTA and RPC will work together to inform sub-recipients about Section 5310 requirements, provide training and technical assistance, monitor activities of sub-recipients, etc. The specific duties of each entity is identified in the MOU between the agencies. FY 2017 funds will be provided to BJCTA to support these sub-recipients in this effort.

Scope	Federal	State	Local	Total
Regional Programming Commission	\$ 34,037		\$ 0	\$ 34,037
Total	\$ 34,307		\$ 0	\$ 34,037