

DOT

FTA

U.S. Department of Transportation

Federal Transit Administration

Award

Federal Award Identification Number (FAIN)	NC-2022-059-00
Temporary Application Number	1112-2021-4
Award Name	FY22 Multi-Source Grant; 5307 Formula and 5339(c) Competitive Funds; Capital, Planning, ADA, Operating Assistance and Bus Replacement; Fayetteville, NC
Award Status	Obligated / Ready for Execution
Award Budget Number	0

Period of Performance Start Date	9/9/2022	
Original Period of Performance End Date	3/30/2030	
Current Period of Performance End Date	3/30/2030	Revision #: 0

Part 1: Recipient Information

Name: FAYETTEVILLE, CITY OF

Recipient ID	Recipient OST Type	Recipient Alias	UEI	DUNS
1112	City	CITY OF FAYETTEVILLE		040031700

Location Type	Address	City	State	Zip
Headquarters	433 HAY ST	FAYETTEVILLE	NC	28301
Physical Address	467 HAY ST	FAYETTEVILLE	NC	28301
Mailing Address	433 HAY STREET	FAYETTEVILLE	NC	28301

Union Information

Union Name	NONE
Address 1	

Address 2	
City	
State	
Zipcode	00000
Contact Name	
Telephone	
Fax	00000
E-mail	
Website	

Part 2: Award Information

Title: FY22 Multi-Source Grant; 5307 Formula and 5339(c) Competitive Funds; Capital, Planning, ADA, Operating Assistance and Bus Replacement; Fayetteville, NC

FAIN	Award Status	Award Type	Date Created	Last Updated Date	From TEAM?
NC-2022-059-00	Obligated / Ready for Execution	Grant	9/17/2021	9/17/2021	No

Award Executive Summary

Purpose: The grant requests the use of \$3,512,500 of Section 5307 Urbanized Area Formula Program funds and \$2,458,675 of Section 5339(c) Low and No Emissions Competitive Program funds. The grant will use Section 5307 apportionments for 2019 (\$1,370,686) and 2020 (\$2,141,814). The grant will also use Section 5339(c) Low and No Emissions funds competitively awarded in FY21 for replacing three (3) diesel buses with battery electric buses (ID# D2021-LWNO-032).

Activities to be performed: Fixed route and complementary ADA paratransit services, planning activities in accordance with the UPWP, revenue vehicle replacement, construct ADA accessible bus stops and pedestrian ways, bus shelters, maintenance facility improvements and major bus component repair. A program of projects is attached.

A minimum of 0.75% of the Section 5307 urbanized area funds will be expended on safety related projects. Safety related projects are part of ALI 30.09.03 Operating Assistance.

Expected outcomes: Continue essential and reliable public transit services for those living or visiting the Fayetteville area in a safe and cost effective manner. Timely replacement of buses in accordance with our Transit Asset Management (TAM) Plan

Intended beneficiaries: Citizens and visitors in the Fayetteville area will benefit with improved air quality due to reduced emissions from diesel buses and with a safer and more easily accessible buses for services provided with smaller capacity vehicles . The transit operation will benefit from reduced costs from new more efficient vehicles as well as improved working conditions in our maintenance facility.

Subrecipient activities: There will be no subrecipients for this grant.

The City of Fayetteville is the Designated Recipient for FTA Section 5307 funds for the Fayetteville, NC urbanized area.

FTA Certifications and Assurances for 2022 were reviewed and signed by the Fayetteville City Attorney, Karen M. McDonald and Transit Director, Randy Hume in TrAMS.

Frequency of Milestone Progress Reports (MPR)

Quarterly

Frequency of Federal Financial Reports (FFR)

Quarterly

Does this application include funds for research and/or development activities?

This award does not include research and development activities.

Pre-Award Authority

This award is using Pre-Award Authority.

Does this application include suballocation funds?

Recipient organization is the Designated Recipient and can apply for and receive these apportioned funds.

Will this Grant be using Lapsing Funds?

No, this Grant does not use Lapsing Funds.

Will indirect costs be applied to this application?

This award is applying an approved Indirect cost rate(s).

Indirect Rate Details: Approved Independent Cost Rate is 9.45%

Requires E.O. 12372 Review

No, this application does not require E.O. 12372 Review.

Delinquent Federal Debt

No, my organization does not have delinquent federal debt.

Award Point of Contact Information

First Name	Last Name	Title	E-mail Address	Phone
		john.crocker@dot.gov	Community Planner	
		guanying.lei@dot.gov	General Engineer	
Randall	Hume	Transit Director	randyhume@fayettevillenc.gov	910-433-1011

Award Budget Control Totals

Funding Source	Section of Statute	CFDA Number	Amount
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5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$3,512,500
5339 – Low or No Emission Grants Competitive	5339-2	20526	\$2,458,675
Local			\$1,630,325
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$7,601,500

Award Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
NC-2022-059-01-00	111-00 (111-A1) BUS - ROLLING STOCK	\$1,916,500.00	\$343,500.00	\$2,260,000.00	10
NC-2022-059-01-00	11.12.01 BUY REPLACEMENT 40-FT BUS	\$467,500.00	\$82,500.00	\$550,000.00	3
NC-2022-059-01-00	11.12.03 BUY REPLACEMENT 30-FT BUS	\$1,377,000.00	\$243,000.00	\$1,620,000.00	3
NC-2022-059-01-00	11.12.40 BUY ASSOC CAP MAINT ITEMS	\$72,000.00	\$18,000.00	\$90,000.00	4
NC-2022-059-01-00	113-00 (113-A3) BUS - STATION/STOPS/TERMINALS	\$40,000.00	\$10,000.00	\$50,000.00	6
NC-2022-059-01-00	11.32.10 ACQUIRE - BUS PASSENGER SHELTERS	\$40,000.00	\$10,000.00	\$50,000.00	6
NC-2022-059-01-00	114-00 (114-A2) BUS: SUPPORT EQUIP AND FACILITIES	\$304,000.00	\$76,000.00	\$380,000.00	3

NC-2022-059-01-00		11.42.09	ACQUIRE - MOBILE SURV/ SECURITY EQUIP	\$64,000.00	\$16,000.00	\$80,000.00	1
NC-2022-059-01-00		11.42.20	ACQUIRE - MISC SUPPORT EQUIPMENT	\$240,000.00	\$60,000.00	\$300,000.00	2
NC-2022-059-01-00	117-00 (117-A7)		OTHER CAPITAL ITEMS (BUS)	\$9,600.00	\$2,400.00	\$12,000.00	0
NC-2022-059-01-00		11.7D.02	EMPLOYEE EDUCATION/ TRAINING	\$9,600.00	\$2,400.00	\$12,000.00	0
NC-2022-059-01-00	119-00 (119-A4)		Bus Associated Transit Improvements	\$72,000.00	\$18,000.00	\$90,000.00	13
NC-2022-059-01-00		11.93.05	CONSTRUCT PED ACCESS / WALKWAYS	\$72,000.00	\$18,000.00	\$90,000.00	13
NC-2022-059-01-00	300-00 (300-A5)		OPERATING ASSISTANCE	\$600,000.00	\$600,000.00	\$1,200,000.00	0
NC-2022-059-01-00		30.09.03	SPECIAL RULE - OPERATING ASSISTANCE / 1 - 75 BUSES	\$600,000.00	\$600,000.00	\$1,200,000.00	0
NC-2022-059-01-00	442-00 (442-A6)		METROPOLITAN PLANNING	\$230,400.00	\$57,600.00	\$288,000.00	0
NC-2022-059-01-00		44.21.00	PROGRAM SUPPORT ADMINISTRATION	\$16,000.00	\$4,000.00	\$20,000.00	0
NC-2022-059-01-00		44.23.01	LONGTERM TRANS PLAN - SYSTEM LEVEL	\$24,000.00	\$6,000.00	\$30,000.00	0
NC-2022-059-01-00		44.23.02	LONGTERM TRANS PLAN - PROJECT LEVEL	\$32,000.00	\$8,000.00	\$40,000.00	0
NC-2022-		44.25.00	TRANSPORTATION IMPROVEMENT PROGRAM	\$2,400.00	\$600.00	\$3,000.00	0

059-01-00							
NC-2022-059-01-00		44.26.14	PLANNING FOR TRANSIT SYS MANAGEMENT / OPERATIONS TO INCREASE RIDERSHIP	\$104,000.00	\$26,000.00	\$130,000.00	0
NC-2022-059-01-00		44.26.16	INCORPORATING SAFETY & SECURITY IN TRANSPORTATION PLANNING	\$24,000.00	\$6,000.00	\$30,000.00	0
NC-2022-059-01-00		44.27.00	OTHER ACTIVITIES	\$28,000.00	\$7,000.00	\$35,000.00	0
NC-2022-059-02-00	111-00 (111-A8)		BUS - ROLLING STOCK	\$1,898,475.00	\$335,025.00	\$2,233,500.00	3
NC-2022-059-02-00		11.12.01	BUY REPLACEMENT 40-FT BUS	\$1,898,475.00	\$335,025.00	\$2,233,500.00	3
NC-2022-059-02-00	115-00 (115-B2)		ELECTRIFICATION/POWER DIST (BUS)	\$268,200.00	\$29,800.00	\$298,000.00	3
NC-2022-059-02-00		11.52.20	PURCHASE MISC ELEC/POWER EQUIP	\$142,200.00	\$15,800.00	\$158,000.00	3
NC-2022-059-02-00		11.53.20	CONSTRUCT MISC ELEC/ POWER EQUIP	\$126,000.00	\$14,000.00	\$140,000.00	0
NC-2022-059-02-00	117-00 (117-A9)		OTHER CAPITAL ITEMS (BUS)	\$292,000.00	\$73,000.00	\$365,000.00	1
NC-2022-059-02-00		11.71.03	PROJECT MANAGEMENT - 3RD PARTY	\$292,000.00	\$73,000.00	\$365,000.00	1
NC-2022-059-03-00	117-00 (117-B1)		OTHER CAPITAL ITEMS (BUS)	\$340,000.00	\$85,000.00	\$425,000.00	0
NC-2022-		11.7C.00	NON FIXED ROUTE ADA	\$340,000.00	\$85,000.00	\$425,000.00	0

059-03-00	PARATRANSIT SERVICE
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Discretionary Allocations

Discretionary ID	Project Title	Amount Applied	FAIN	Congressional Release Date
D2021-LWNO-032	Zero-Emission Electric Buses to Reduce Carbon Emissions and Improve Air Quality.	\$2,458,675	NC-2022-059-00	9/9/2022

Sources of Federal Financial Assistance

PO Number	Project Number	Scope Name	Scope Number	Scope Suffix	UZA Code	Area Name	Account Class Code	FPC	Description	Amendment Amount	Cumulative Amount
NC-90-X 792	NC-2022-059-01-00	OPERATING ASSISTANCE	300-00 (300)	A5	3796 30	Fayetteville, NC	2020.25.90.91.2	04	Urbanized Area Formula Grants	\$600,000	\$600,000
NC-90-X 792	NC-2022-059-01-00	METROPOLITAN PLANNING	442-00 (442)	A6	3796 30	Fayetteville, NC	2020.25.90.91.2	02	Urbanized Area Formula Grants	\$230,400	\$230,400
NC-90-X 792	NC-2022-059-03-00	OTHER CAPITAL ITEMS (BUS)	117-00 (117)	B1	3796 30	Fayetteville, NC	2020.25.90.91.2	08	Urbanized Area Formula Grants	\$96,554	\$96,554
NC-90-X 792	NC-2022-059-03-00	OTHER CAPITAL ITEMS (BUS)	117-00 (117)	B1	3796 30	Fayetteville, NC	2021.25.90.91.2	08	Urbanized Area Formula Grants	\$243,446	\$243,446
NC-90-X 792	NC-2022-059-01-00	Bus Associated Transit Improvements	119-00 (119)	A4	3796 30	Fayetteville, NC	2021.25.90.91.2	00	Urbanized Area Formula Grants	\$72,000	\$72,000
NC-90-X 792	NC-2022-059-01-00	OTHER CAPITAL ITEMS (BUS)	117-00 (117)	A7	3796 30	Fayetteville, NC	2021.25.90.91.2	00	Urbanized Area Formula Grants	\$9,600	\$9,600
NC-90-X 792	NC-2022-059-01-00	BUS: SUPPORT EQUIPMENT AND FACILITIES	114-00 (114)	A2	3796 30	Fayetteville, NC	2021.25.90.91.2	00	Urbanized Area Formula Grants	\$304,000	\$304,000
NC-90-X 792	NC-2022-059-01-00	BUS - STATION/STOPS/TERMINALS	113-00 (113)	A3	3796 30	Fayetteville, NC	2021.25.90.91.2	00	Urbanized Area Formula Grants	\$40,000	\$40,000
NC-90-X 792	NC-2022-059-01-00	BUS - ROLLING STOCK	111-00 (111)	A1	3796 30	Fayetteville, NC	2021.25.90.91.2	00	Urbanized Area Formula Grants	\$1,916,500	\$1,916,500

NC-34-0089	NC-2022-059-02-00	OTHER CAPITAL ITEMS (BUS)	117-00 (117)	A9	370000	North Carolina	2021.24.34.LN.1	00	Section 5339 Bus and Buses Facilities – No and Low Emission	\$292,000	\$292,000
NC-34-0089	NC-2022-059-02-00	ELECTRIFICATION/POWER DISTRIBUT (BUS)	115-00 (115)	B2	370000	North Carolina	2021.24.34.LN.1	00	Section 5339 Bus and Buses Facilities – No and Low Emission	\$268,200	\$268,200
NC-34-0089	NC-2022-059-02-00	BUS - ROLLING STOCK	111-00 (111)	A8	370000	North Carolina	2021.24.34.LN.1	00	Section 5339 Bus and Buses Facilities – No and Low Emission	\$1,898,475	\$1,898,475

Part 3: Project Information

Project Title: FY21 Capital, Planning and Operating Projects

Project Number	Temporary Project Number	Date Created	Start Date	End Date
NC-2022-059-01-00	1112-2021-4-P1	6/16/2022	7/1/2021	3/29/2024

Project Description

The project will use Section 5307 urbanized area funding for capital, planning and operating expenditures.

Capital funding provides for the purchase of three (3) replacement revenue vehicles for fixed route services, purchase and installation of bus shelters, benches and trash receptacles, construction of 13 ADA accessible bus stops, addition to video surveillance system and improvements to the transit maintenance facility. Planning expenditures will support staff and consultant costs for programs identified in the UPWP. Operating expenses will support security services provided at FAST facilities and on buses. Table 3A for FFY 2020 (Special Operating Assistance Rule) is attached. These projects will be carried out within the Fayetteville urbanized area. The City, as the applicant, will provide the services and projects described in this grant within the FAST service area.

A Program of Projects is attached.

The project also includes additional funding to supplement the Section 5339c award for zero emission buses to offset expected cost increases due to inflation.

This project includes more than 0.75% for safety and security related expenses. Safety costs are included in ALI 30.09.03 Operating Assistance.

Project Benefits

The project will ensure the Fayetteville Area System of Transit (FAST) maintains its current assets in a manner that it can continue to provide reliable service, and will promote transit system safety, improved accessibility, transit customer convenience and improved air quality.

Additional Information

Citizens and visitors in the Fayetteville area will benefit with improved air quality due to reduced emissions from diesel buses. The transit operation will benefit from reduced costs from new more efficient vehicles, improved working conditions in our maintenance facility and enhanced ability to respond to emergency events with a backup power supply.

Location Description

Project will be located within the City of Fayetteville which includes part of the Fort Bragg military installation.

Project Location (Urbanized Areas)

UZA Code	Area Name
370000	North Carolina
379630	Fayetteville, NC

Congressional District Information

State	District	Representative
North Carolina	8	Richard Hudson
North Carolina	9	Dan Bishop

Program Plan Information**STIP/TIP**

Date: 5/13/2022

Description: NCDOT Division 6 Pages 18-20

UPWP

Date: 1/27/2021

Description: Fayetteville Area Metropolitan Planning Organization (FAMPO) UPWP 2022

Long Range Plan

Date: 3/27/2019

Description: Metropolitan Transportation Plan 2045-Transit Element

Project Control Totals

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$3,172,500
Local			\$1,107,500
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0

Total Eligible Cost	\$4,280,000
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Project Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
NC-2022-059-01-00	111-00 (111-A1) BUS - ROLLING STOCK	\$1,916,500.00	\$343,500.00	\$2,260,000.00	10
NC-2022-059-01-00	11.12.01 BUY REPLACEMENT 40-FT BUS	\$467,500.00	\$82,500.00	\$550,000.00	3
NC-2022-059-01-00	11.12.03 BUY REPLACEMENT 30-FT BUS	\$1,377,000.00	\$243,000.00	\$1,620,000.00	3
NC-2022-059-01-00	11.12.40 BUY ASSOC CAP MAINT ITEMS	\$72,000.00	\$18,000.00	\$90,000.00	4
NC-2022-059-01-00	113-00 (113-A3) BUS - STATION/STOPS/TERMINALS	\$40,000.00	\$10,000.00	\$50,000.00	6
NC-2022-059-01-00	11.32.10 ACQUIRE - BUS PASSENGER SHELTERS	\$40,000.00	\$10,000.00	\$50,000.00	6
NC-2022-059-01-00	114-00 (114-A2) BUS: SUPPORT EQUIP AND FACILITIES	\$304,000.00	\$76,000.00	\$380,000.00	3
NC-2022-059-01-00	11.42.09 ACQUIRE - MOBILE SURV/ SECURITY EQUIP	\$64,000.00	\$16,000.00	\$80,000.00	1
NC-2022-059-01-00	11.42.20 ACQUIRE - MISC SUPPORT EQUIPMENT	\$240,000.00	\$60,000.00	\$300,000.00	2
NC-2022-059-01-00	117-00 (117-A7) OTHER CAPITAL ITEMS (BUS)	\$9,600.00	\$2,400.00	\$12,000.00	0

NC-2022-059-01-00		11.7D.02	EMPLOYEE EDUCATION/ TRAINING	\$9,600.00	\$2,400.00	\$12,000.00	0
NC-2022-059-01-00	119-00 (119-A4)		Bus Associated Transit Improvements	\$72,000.00	\$18,000.00	\$90,000.00	13
NC-2022-059-01-00		11.93.05	CONSTRUCT PED ACCESS / WALKWAYS	\$72,000.00	\$18,000.00	\$90,000.00	13
NC-2022-059-01-00	300-00 (300-A5)		OPERATING ASSISTANCE	\$600,000.00	\$600,000.00	\$1,200,000.00	0
NC-2022-059-01-00		30.09.03	SPECIAL RULE - OPERATING ASSISTANCE /1 - 75 BUSES	\$600,000.00	\$600,000.00	\$1,200,000.00	0
NC-2022-059-01-00	442-00 (442-A6)		METROPOLITAN PLANNING	\$230,400.00	\$57,600.00	\$288,000.00	0
NC-2022-059-01-00		44.21.00	PROGRAM SUPPORT ADMINISTRATION	\$16,000.00	\$4,000.00	\$20,000.00	0
NC-2022-059-01-00		44.23.01	LONGTERM TRANS PLAN - SYSTEM LEVEL	\$24,000.00	\$6,000.00	\$30,000.00	0
NC-2022-059-01-00		44.23.02	LONGTERM TRANS PLAN - PROJECT LEVEL	\$32,000.00	\$8,000.00	\$40,000.00	0
NC-2022-059-01-00		44.25.00	TRANSPORTATION IMPROVEMENT PROGRAM	\$2,400.00	\$600.00	\$3,000.00	0
NC-2022-059-01-00		44.26.14	PLANNING FOR TRANSIT SYSTEM MANAGEMENT / OPERATIONS TO INCREASE RIDERSHIP	\$104,000.00	\$26,000.00	\$130,000.00	0
NC-2022-059-01-00		44.26.16	INCORPORATING SAFETY & SECURITY IN TRANSPORTATION PLANNING	\$24,000.00	\$6,000.00	\$30,000.00	0

NC-2022-059-01-00	44.27.00	OTHER ACTIVITIES	\$28,000.00	\$7,000.00	\$35,000.00	0
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Project Budget Activity Line Items

Budget Activity Line Item: 11.12.01 - BUY REPLACEMENT 40-FT BUS

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
BUS - ROLLING STOCK (111-00)	11.12.01	BUY REPLACEMENT 40-FT BUS	BUY REPLACEMENTS - CAPITAL BUS	3

Extended Budget Description

Incremental costs for three ZEB buses included in project #2 expected due to inflation related price adjustments. The projected cost per bus is \$927,833 for a total vehicle cost of \$2,783,500 for three (3) buses included in Project 1 (Sec 5307) and Project 2 (Sec 5339c)

Estimated useful life is 12 years or 500,000 miles.

See attached Rolling Stock Status Report. The buses being replaced are highlighted in green.

STIP project #TA-4948A.

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Propulsion	Fuel Type	Vehicle Condition	Vehicle Size (ft.)
N/A	Battery Power	New	40 ft

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$467,500
Local			\$82,500
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$550,000

Milestone Name	Est. Completion Date	Description
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Design-Configuration with EOM Partner	10/28/2022	Completion configuration and specification for purchase from EOM partner (Proterra)
Contract Award Date	1/9/2023	Award vehicle purchase contract
Initial Delivery Date	1/31/2024	Receive first bus
Final Delivery Date	2/28/2024	Receive remaining buses and complete testing
Contract Completion Date	3/29/2024	Final Payment

Budget Activity Line Item: 11.42.09 - ACQUIRE - MOBILE SURV/SECURITY EQUIP

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
BUS: SUPPORT EQUIP AND FACILITIES (114-00)	11.42.09	ACQUIRE - MOBILE SURV/SECURITY EQUIP	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	1

Extended Budget Description

Purchase and installation of wireless download system to allow easier and more timely access to video files captured by on-board video surveillance system.

Estimated useful life is 5 years.

STIP# TG-5224C

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$64,000
Local			\$16,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$80,000

Milestone Name	Est. Completion Date	Description
Request Quotes	10/3/2022	Initiate acquisition
Issue Purchase Order	10/28/2022	Select system and issue order
Receive and install	1/9/2023	Receive system and vendor installation.

Final payment	2/28/2023	Final payment
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Budget Activity Line Item: 11.7D.02 - EMPLOYEE EDUCATION/TRAINING

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
OTHER CAPITAL ITEMS (BUS) (117-00)	11.7D.02	EMPLOYEE EDUCATION/ TRAINING	TRAINING - CAPITAL BUS	0

Extended Budget Description

Provide training for staff development, including but not limited to NTI, FTA and ITRE courses. Includes registration fees and related travel costs and is limited to 0.5% of Sec. 5307 annual apportionment (FFY 2020 - \$3,480,552). STIP #TP-5103B.

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$9,600
Local			\$2,400
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$12,000

Milestone Name	Est. Completion Date	Description
Select Courses and Issue Purchase Orders	7/1/2022	Select training classes, issue purchase orders make travel arrangements
Complete Training	6/30/2023	Complete training courses
Final Expenditure and Drawdown	9/15/2023	Final funding draw

Budget Activity Line Item: 44.26.16 - INCORPORATING SAFETY & SECURITY IN TRANSPORTATION PLANNING

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
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METROPOLITAN PLANNING (442-00)	44.26.16	INCORPORATING SAFETY & SECURITY IN TRANSPORTATION PLANNING	METROPOLITAN PLANNING	0
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Extended Budget Description

Implement PTASP and monitor agency safety plans and records. Conduct safety audits. Ensure compliance with FTA drug and alcohol program requirements.

Will 3rd Party contractors be used to fulfill this activity line item?

No, 3rd Party Contractors will not be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$24,000
Local			\$6,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$30,000

Milestone Name	Est. Completion Date	Description
Initial Expenditure	7/1/2022	Begin safety program activity
Final Expenditure	6/30/2023	Complete activities

Budget Activity Line Item: 44.25.00 - TRANSPORTATION IMPROVEMENT PROGRAM

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
METROPOLITAN PLANNING (442-00)	44.25.00	TRANSPORTATION IMPROVEMENT PROGRAM	METROPOLITAN PLANNING	0

Extended Budget Description

Staff time for monitoring and amending MTIP/STIP. FAMPO board and committee meetings.

Will 3rd Party contractors be used to fulfill this activity line item?

No, 3rd Party Contractors will not be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
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5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$2,400
Local			\$600
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$3,000

Milestone Name	Est. Completion Date	Description
Initial Expenditure	4/1/2022	Begin review of STIP amendments
Final Expenditure	6/30/2023	Complete activity

Budget Activity Line Item: 44.21.00 - PROGRAM SUPPORT ADMINISTRATION

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
METROPOLITAN PLANNING (442-00)	44.21.00	PROGRAM SUPPORT ADMINISTRATION	METROPOLITAN PLANNING	0

Extended Budget Description

Program support, and general administrative costs for complying with FTA grant requirements. Include direct program support, interagency coordination, citizen participation, and Unified Planning Work Program (UPWP) development.

Will 3rd Party contractors be used to fulfill this activity line item?

No, 3rd Party Contractors will not be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$16,000
Local			\$4,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$20,000

Milestone Name	Est. Completion Date	Description
Initial Expenditure	3/1/2022	Initial Expenditure
Final Expenditure	6/30/2023	Final activity

Budget Activity Line Item: 44.27.00 - OTHER ACTIVITIES

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
METROPOLITAN PLANNING (442-00)	44.27.00	OTHER ACTIVITIES	METROPOLITAN PLANNING	0

Extended Budget Description

Staff activities related to FTA Civil Rights program implementation, compliance and reporting. Includes Title VI, Environmental Justice, Disadvantaged Business Enterprises, Equal Employment Opportunity and ADA. Activities to support Justice40 initiatives.

Will 3rd Party contractors be used to fulfill this activity line item?

No, 3rd Party Contractors will not be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$28,000
Local			\$7,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$35,000

Milestone Name	Est. Completion Date	Description
Initial expenditure	7/1/2022	Begin activities
Final Expenditure	6/30/2023	Complete program activities

Budget Activity Line Item: 11.12.03 - BUY REPLACEMENT 30-FT BUS

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
BUS - ROLLING STOCK (111-00)	11.12.03	BUY REPLACEMENT 30-FT BUS	BUY REPLACEMENTS - CAPITAL BUS	3

Extended Budget Description

Purchase three (3) replacement 30 ft low-floor buses. These heavy duty buses will replace two (2) high-floor light duty 28 ft buses that have reached the end of their useful lives (5 years) and will exceed 150,000 miles by the time they are replaced and one (1) 35 ft low-floor bus that has already exceeded its planned 12-year or 500,000 miles.

Estimated useful life for the new buses is 12 years or 500,000 miles.

Buses will improve ride quality and safer loading of mobility devices and riders with physical disabilities.

Buses to be replaced:

#431, #432, #712

See attached Rolling Stock Status Report with the buses being replaced highlighted in yellow.

STIP project #TA-4948A

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Propulsion	Fuel Type	Vehicle Condition	Vehicle Size (ft.)
N/A	Diesel (Particulate Trap)	New	30 ft

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$1,377,000
Local			\$243,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$1,620,000

Milestone Name	Est. Completion Date	Description
Vehicle Configuration	8/15/2022	Finalize Bus Configuration
Issue Purchase Order	9/30/2022	Issue vehicle order in compliance with existing multi-year bus contract awarded June 2020.
Initial Delivery Date	9/29/2023	Receive first bus
Final Delivery Date	10/20/2023	Receive final bus
Contract Completion Date	11/30/2023	Accept buses and make final payment

Budget Activity Line Item: 11.12.40 - BUY ASSOC CAP MAINT ITEMS
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Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
BUS - ROLLING STOCK (111-00)	11.12.40	BUY ASSOC CAP MAINT ITEMS	BUY REPLACEMENTS - CAPITAL BUS	4

Extended Budget Description

Acquire/Replace the following rolling stock components:

Bus Engine - In-Frame Rebuild - Hybrid Bus \$20,000 (Estimated Useful Life - 5 years). Parts and components purchase for in-house repair.

Hybrid ESS Pack - \$51,500 (Estimated Useful Life - 5 years). Contractor repair.

TG-5224C

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Propulsion	Fuel Type	Vehicle Condition	Vehicle Size (ft.)
N/A	N/A	N/A	

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$72,000
Local			\$18,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$90,000

Milestone Name	Est. Completion Date	Description
Initial Purchase or Repair	7/1/2021	Initial repair or purchase
Contract Award Date	7/1/2021	Issue Purchase Order
Install components & complete repairs	6/30/2022	Complete final repair. Accept contractor repairs.
Complete repair work	8/15/2022	Complete work and final payment

Budget Activity Line Item: 11.42.20 - ACQUIRE - MISC SUPPORT EQUIPMENT

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
BUS: SUPPORT EQUIP AND FACILITIES (114-00)	11.42.20	ACQUIRE - MISC SUPPORT EQUIPMENT	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	2

Extended Budget Description

Purchase and install back-up electrical generator for Grove Street operating and maintenance Facility and extend canopy over bus fueling (diesel and propane) area.

STIP# TG-5224C

Estimated useful life is 12 years - generator

Estimated useful life 20 years - canopy

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$240,000
Local			\$60,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$300,000

Milestone Name	Est. Completion Date	Description
Issue RFP	9/1/2022	Develop and issue RFP for generator
Award contract	10/3/2022	Issue purchase order
Issue Purchase Order - Canopy	10/14/2022	Order canopy work
Receive and Install Generator	12/1/2022	Install generator
Complete work	1/27/2023	Complete all work
Final Payment	2/24/2023	Final Payment

Budget Activity Line Item: 11.32.10 - ACQUIRE - BUS PASSENGER SHELTERS

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
BUS - STATION/STOPS/TERMINALS (113-00)	11.32.10	ACQUIRE - BUS PASSENGER SHELTERS	ACQUISITION - BUS STATIONS/TERMINALS	6

Extended Budget Description

Acquire six (6) bus shelter packages (shelter, bench, solar light kit and trash can) for installation along FAST bus routes in accordance with service standards.

Estimated useful life is 10 years.

STIP #TG-5224C

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$40,000
Local			\$10,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$50,000

Milestone Name	Est. Completion Date	Description
Issue Purchase Order	8/1/2022	Issue purchase order for shelters, benches and trash receptacles
Receive Shelters	11/15/2022	Receive Shelters
Final Payment	12/30/2022	Final Payment

Budget Activity Line Item: 11.93.05 - CONSTRUCT PED ACCESS / WALKWAYS

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
Bus Associated Transit Improvements (119-00)	11.93.05	CONSTRUCT PED ACCESS / WALKWAYS	CONSTRUCTION	13

Extended Budget Description

Construct thirteen (13) ADA accessible bus stops, including landing pads and accessible pathways/sidewalks along FAST bus routes. This project will improve the overall number and percentage of ADA

compliant bus stops within the FAST system. This is a long-term project with goal to make 100% of FAST bus compliant with ADA accessibility standards.

STIP# TG-5224C

Estimated useful life is 20 years. Construction will be accomplished within or immediately adjacent to state or City-owned street/road rights-of-way. Design will be performed by the City's Public Services Department-Traffic Services Division and will not be charged to the grant project.

Improvements will be made to existing bus stop locations along FAST Routes 5,12 and 14. See attached NEPA checklist.

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$72,000
Local			\$18,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$90,000

Milestone Name	Est. Completion Date	Description
Issue Purchase Order	8/1/2022	Issue work initial authorization and purchase order against existing contract.
Complete construction	6/30/2023	Complete sidewalk and bus stop construction
Final Payment	7/29/2023	Final Payment

Budget Activity Line Item: 30.09.03 - SPECIAL RULE - OPERATING ASSISTANCE /1 - 75 BUSES

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
OPERATING ASSISTANCE (300-00)	30.09.03	SPECIAL RULE - OPERATING ASSISTANCE /1 - 75 BUSES	OPERATING ASSISTANCE	0

Extended Budget Description

Operating expenses including wages, benefits, fuel, security services and operating supplies for the period July 1, 2021 through approximately June 30, 2022. A minimum of 1% of annual apportionment will be used to support contracted security services. STIP# TO-5144. Table 3A for 2020 apportionment is attached.

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$600,000
Local			\$600,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$1,200,000

Milestone Name	Est. Completion Date	Description
Issue Purchase Orders and Award Contracts	7/1/2021	Issue purchase orders and execute contract authorizations
Initial Expenditure	7/1/2021	Begin FY 2022 transit services
Final Expenditure	6/30/2022	Complete FY 2022 transit services
Final Payment	8/30/2022	Final payment and funding draw

Budget Activity Line Item: 44.26.14 - PLANNING FOR TRANSIT SYS MANAGEMENT / OPERATIONS TO INCREASE RIDERSHIP

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
METROPOLITAN PLANNING (442-00)	44.26.14	PLANNING FOR TRANSIT SYS MANAGEMENT / OPERATIONS TO INCREASE RIDERSHIP	METROPOLITAN PLANNING	0

Extended Budget Description

Prepare and submit quarterly reports, comply with grant program guidelines, prepare and respond to compliance reviews, communications with FTA offices and NTD reporting. Provide day to day information to the general public and other agencies. Periodic functional reviews of transit operations. STIP# TP-5103B.

Will 3rd Party contractors be used to fulfill this activity line item?

No, 3rd Party Contractors will not be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
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5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$104,000
Local			\$26,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$130,000

Milestone Name	Est. Completion Date	Description
Initial Expenditure	4/1/2022	Begin activity
Final Expenditure	8/1/2023	Complete activity

Budget Activity Line Item: 44.23.01 - LONGTERM TRANS PLAN - SYSTEM LEVEL

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
METROPOLITAN PLANNING (442-00)	44.23.01	LONGTERM TRANS PLAN - SYSTEM LEVEL	METROPOLITAN PLANNING	0

Extended Budget Description

Long term transit system plan development, mapping, planning database updates and service expansion planning.

Will 3rd Party contractors be used to fulfill this activity line item?

No, 3rd Party Contractors will not be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$24,000
Local			\$6,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$30,000

Milestone Name	Est. Completion Date	Description
initial Expenditure	3/1/2022	Begin planning activities
Final Expenditure	7/1/2023	Complete planning activities

Budget Activity Line Item: 44.23.02 - LONGTERM TRANS PLAN - PROJECT LEVEL

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
METROPOLITAN PLANNING (442-00)	44.23.02	LONGTERM TRANS PLAN - PROJECT LEVEL	METROPOLITAN PLANNING	0

Extended Budget Description

Financial planning, corridor studies, subarea service plans

Will 3rd Party contractors be used to fulfill this activity line item?

No, 3rd Party Contractors will not be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$32,000
Local			\$8,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$40,000

Milestone Name	Est. Completion Date	Description
Initial Expenditure	4/1/2022	Begin planning studies
Final Expenditure	6/30/2023	Complete activity

Project Environmental Findings

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project

description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 07: Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
BUS - ROLLING STOCK (111-00)	11.12.03	BUY REPLACEMENT 30-FT BUS	3	\$1,377,000.00	\$1,620,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 07: Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
BUS - ROLLING STOCK (111-00)	11.12.40	BUY ASSOC CAP MAINT ITEMS	4	\$72,000.00	\$90,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an

environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 08: Maintenance, rehabilitation, and reconstruction of facilities that occupy substantially the same geographic footprint and do not result in a change in functional use, such as: improvements to bridges, tunnels, storage yards, buildings, stations, and terminals; construction of platform extensions, passing track, and retaining walls; and improvements to tracks and railbeds.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
BUS: SUPPORT EQUIP AND FACILITIES (114-00)	11.42.20	ACQUIRE - MISC SUPPORT EQUIPMENT	2	\$240,000.00	\$300,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 05: Activities, including repairs, replacements, and rehabilitations, designed to promote transportation safety, security, accessibility and effective communication within or adjacent to existing right-of-way, such as: the deployment of Intelligent Transportation Systems and components; installation and improvement of safety and communications equipment, including hazard elimination and mitigation; installation of passenger amenities and traffic signals; and retrofitting existing transportation vehicles, facilities or structures, or upgrading to current standards.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
BUS - STATION/STOPS/TERMINALS (113-00)	11.32.10	ACQUIRE - BUS PASSENGER SHELTERS	6	\$40,000.00	\$50,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 05: Activities, including repairs, replacements, and rehabilitations, designed to promote transportation safety, security, accessibility and effective communication within or adjacent to existing right-of-way, such as: the deployment of Intelligent Transportation Systems and components; installation and improvement of safety and communications equipment, including hazard elimination and mitigation; installation of passenger amenities and traffic signals; and retrofitting existing transportation vehicles, facilities or structures, or upgrading to current standards.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
Bus Associated Transit Improvements (119-00)	11.93.05	CONSTRUCT PED ACCESS / WALKWAYS	13	\$72,000.00	\$90,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
OPERATING ASSISTANCE (300-00)	30.09.03	SPECIAL RULE - OPERATING ASSISTANCE /1 - 75 BUSES	0	\$600,000.00	\$1,200,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)**Class Level Description**

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
METROPOLITAN PLANNING (442-00)	44.26.14	PLANNING FOR TRANSIT SYS MANAGEMENT / OPERATIONS TO INCREASE RIDERSHIP	0	\$104,000.00	\$130,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)**Class Level Description**

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
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METROPOLITAN PLANNING (442-00)	44.23.01	LONGTERM TRANS PLAN - SYSTEM LEVEL	0	\$24,000.00	\$30,000.00
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Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date	Description	Date
	Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
METROPOLITAN PLANNING (442-00)	44.23.02	LONGTERM TRANS PLAN - PROJECT LEVEL	0	\$32,000.00	\$40,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date	Description	Date
	Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
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METROPOLITAN PLANNING (442-00)	44.27.00	OTHER ACTIVITIES	0	\$28,000.00	\$35,000.00
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Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
METROPOLITAN PLANNING (442-00)	44.21.00	PROGRAM SUPPORT ADMINISTRATION	0	\$16,000.00	\$20,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
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METROPOLITAN PLANNING (442-00)	44.25.00	TRANSPORTATION IMPROVEMENT PROGRAM	0	\$2,400.00	\$3,000.00
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Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date Description	Date
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Class IIc CE Approved

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
METROPOLITAN PLANNING (442-00)	44.26.16	INCORPORATING SAFETY & SECURITY IN TRANSPORTATION PLANNING	0	\$24,000.00	\$30,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date Description	Date
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Class IIc CE Approved

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
OTHER CAPITAL ITEMS (BUS) (117-00)	11.7D.02	EMPLOYEE EDUCATION/ TRAINING	0	\$9,600.00	\$12,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 07: Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
BUS: SUPPORT EQUIP AND FACILITIES (114-00)	11.42.09	ACQUIRE - MOBILE SURV/SECURITY EQUIP	1	\$64,000.00	\$80,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 07: Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

Date Description	Date
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Class IIc CE Approved

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
BUS - ROLLING STOCK (111-00)	11.12.01	BUY REPLACEMENT 40-FT BUS	3	\$467,500.00	\$550,000.00

Project Title: Zero-Emission Electric Buses to Reduce Carbon Emissions and Improve Air Quality.
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Project Number	Temporary Project Number	Date Created	Start Date	End Date
NC-2022-059-02-00	1112-2021-4-P2	6/16/2022	6/30/2022	3/29/2025

Project Description

This project will replace three (3) 35 ft low-floor diesel buses with 40 ft low-floor battery electric buses. The purchase of three (3) battery-electric buses, purchase and installation of electric charging infrastructure and workforce development training that will allow Fayetteville Area System of Transit (FAST) to begin the transition from diesel to electric buses to reduce vehicle emissions, improve air quality and overall quality of life and reduce operating costs. The City will partner with Proterra for vehicles and implementation and the Center for Transportation and the Environment (CTE) for technical analysis and project management support. Fayetteville Area System of Transit (FAST) has prepared a Transit Vehicle Transition. Low-No supplemental form and project selection list are attached.

Low-No ID# D2021-LWNO-032

A Program of Projects is attached

Project Benefits

The project will allow FAST to remove two 2008 and one 2009 model year diesel-fueled buses from service and deploy three zero-emission battery electric buses in their place. Combined, the three buses being replaced operate for approximately 173,100 miles and consume 59,750 gallons of diesel fuel each year. Deploying battery electric buses in place of fossil fuel vehicles will reduce energy consumption and harmful emissions, including greenhouse gases and particulates.

Additional Information

Residents and visitors to the Fayetteville region will benefit with improved air quality, reduce consumption of fossil fuels and less noise.

Location Description

City of Fayetteville and Cumberland County, North Carolina

Project Location (Urbanized Areas)

UZA Code	Area Name
370000	North Carolina

379630	Fayetteville, NC
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Congressional District Information

State	District	Representative
North Carolina	8	Richard Hudson
North Carolina	9	Dan Bishop

Program Plan Information

STIP/TIP

Date: 5/13/2022

Description: STIP - NCDOT Division 6 2020-2029

UPWP

Date: N/A

Description: N/A

Long Range Plan

Date: N/A

Description: N/A

Project Control Totals

Funding Source	Section of Statute	CFDA Number	Amount
5339 – Low or No Emission Grants Competitive	5339-2	20526	\$2,458,675
Local			\$437,825
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$2,896,500

Project Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
NC-2022-111-00	BUS - ROLLING STOCK	\$1,898,475.00	\$335,025.00	\$2,233,500.00	3

059-02-00	(111-A8)						
NC-2022-059-02-00		11.12.01	BUY REPLACEMENT 40-FT BUS	\$1,898,475.00	\$335,025.00	\$2,233,500.00	3
NC-2022-059-02-00	115-00 (115-B2)		ELECTRIFICATION/POWER DIST (BUS)	\$268,200.00	\$29,800.00	\$298,000.00	3
NC-2022-059-02-00		11.52.20	PURCHASE MISC ELEC/ POWER EQUIP	\$142,200.00	\$15,800.00	\$158,000.00	3
NC-2022-059-02-00		11.53.20	CONSTRUCT MISC ELEC/ POWER EQUIP	\$126,000.00	\$14,000.00	\$140,000.00	0
NC-2022-059-02-00	117-00 (117-A9)		OTHER CAPITAL ITEMS (BUS)	\$292,000.00	\$73,000.00	\$365,000.00	1
NC-2022-059-02-00		11.71.03	PROJECT MANAGEMENT - 3RD PARTY	\$292,000.00	\$73,000.00	\$365,000.00	1

Project Budget Activity Line Items

Budget Activity Line Item: 11.52.20 - PURCHASE MISC ELEC/POWER EQUIP

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
ELECTRIFICATION/POWER DIST (BUS) (115-00)	11.52.20	PURCHASE MISC ELEC/POWER EQUIP	AQUISITION	3

Extended Budget Description

Acquire bus charging equipment (chargers and dispensers)

Estimated useful life is 12 years

STIP project #TA-4948A.

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
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5339 – Low or No Emission Grants Competitive	5339-2	20526	\$142,200
Local			\$15,800
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$158,000

Milestone Name	Est. Completion Date	Description
Execute Contract	1/9/2023	Execute contract for bus charging equipment
Receive Equipment	9/29/2023	Receive Equipment
Deploy and test equipment	1/15/2024	Deploy and test following installation
Acceptance and Payment	3/29/2024	Accept equipment and final payment

Budget Activity Line Item: 11.53.20 - CONSTRUCT MISC ELEC/POWER EQUIP

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
ELECTRIFICATION/POWER DIST (BUS) (115-00)	11.53.20	CONSTRUCT MISC ELEC/POWER EQUIP	CONSTRUCTION	0

Extended Budget Description

Construct and install bus charging infrastructure

Estimated useful life is 12 years

STIP project #TA-4948A.

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5339 – Low or No Emission Grants Competitive	5339-2	20526	\$126,000
Local			\$14,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0

Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$140,000

Milestone Name	Est. Completion Date	Description
Execute Contract for Installation	1/9/2023	Contract for construction and installation
Notice to Proceed	3/3/2023	Begin construction
Complete Construction	9/29/2023	Complete construction and installation

Budget Activity Line Item: 11.71.03 - PROJECT MANAGEMENT - 3RD PARTY

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
OTHER CAPITAL ITEMS (BUS) (117-00)	11.71.03	PROJECT MANAGEMENT - 3RD PARTY	3RD PARTY CONTRACTS	1

Extended Budget Description

Project management services for battery electric bus program implementation. Center for Transportation and the Environment (CTE) is a named partner in the competitive grant submission. Services will include contracting, design and build for buses and infrastructure, bus testing and deployment and deployment validation.

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5339 – Low or No Emission Grants Competitive	5339-2	20526	\$292,000
Local			\$73,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$365,000

Milestone Name	Est. Completion Date	Description
Contract Execution	6/30/2022	Execute services agreement
Project Management Plan	8/31/2022	Complete project management plan

Requirements Analysis	9/30/2022	Complete service modeling and requirements analysis
Bus Specifications and Contracting	1/9/2023	Finalize and execute bus contract
Infrastructure Contracting	1/31/2023	Complete and execute charging infrastructure contract
Bus and Infrastructure Deployment	2/28/2024	Monitor bus build and infrastructure testing and deployment
Deployment Validation and Key Performance Indicators	3/29/2025	Validation Report

Budget Activity Line Item: 11.12.01 - BUY REPLACEMENT 40-FT BUS

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
BUS - ROLLING STOCK (111-00)	11.12.01	BUY REPLACEMENT 40-FT BUS	BUY REPLACEMENTS - CAPITAL BUS	3

Extended Budget Description

Purchase three (3) battery electric buses. Includes bus and related equipment, inspection and Buy America audits. The projected cost per bus is \$927,833 for a total vehicle cost of \$2,783,500 for three (3) buses included in Project 1 (Sec 5307) and Project 2 (Sec 5339c)

Estimated useful life is 12 years or 500,000 miles

See attached Rolling Stock Status Report. The buses being replaced are highlighted in green.

STIP project #TA-4948A.

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Propulsion	Fuel Type	Vehicle Condition	Vehicle Size (ft.)
N/A	Battery Power	New	40 ft

Funding Source	Section of Statute	CFDA Number	Amount
5339 – Low or No Emission Grants Competitive	5339-2	20526	\$1,898,475
Local			\$335,025
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$2,233,500

Milestone Name	Est. Completion Date	Description
Design-Configuration with EOM Partner	10/28/2022	Complete configuration and specification for purchase from EOM partner (Proterra)
Contract Award Date	1/9/2023	Award vehicle purchase contract
Initial Delivery Date	1/31/2024	Receive first bus
Final Delivery Date	2/28/2024	Receive remaining buses and complete testing
Contract Completion Date	3/29/2024	Final Payment

Project Environmental Findings

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 07: Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
BUS - ROLLING STOCK (111-00)	11.12.01	BUY REPLACEMENT 40-FT BUS	3	\$1,898,475.00	\$2,233,500.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
OTHER CAPITAL ITEMS (BUS) (117-00)	11.71.03	PROJECT MANAGEMENT - 3RD PARTY	1	\$292,000.00	\$365,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 07: Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
ELECTRIFICATION/POWER DIST (BUS) (115-00)	11.52.20	PURCHASE MISC ELEC/ POWER EQUIP	3	\$142,200.00	\$158,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 07: Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
ELECTRIFICATION/POWER DIST (BUS) (115-00)	11.53.20	CONSTRUCT MISC ELEC/ POWER EQUIP	0	\$126,000.00	\$140,000.00

Project Title: ADA Paratransit Service for FY22

Project Number	Temporary Project Number	Date Created	Start Date	End Date
NC-2022-059-03-00	1112-2021-4-P3	9/1/2022	7/1/2021	6/30/2022

Project Description

Allowed expenses (no more than 10% of annual apportionment) for ADA complementary paratransit services provided for the period July 1, 2021 through June 30, 2022. Expenses include wages, benefits, fuel, insurance and operating supplies. FY21 Section 5307 apportionment for the Fayetteville NC UZA is \$3,474,119.

STIP# TG-5224E.

Project Benefits

Will allow ADA paratransit service to continue for the benefit of residents of the Fayetteville area

Additional Information

None provided.

Location Description

Fayetteville Area System of Transit (FAST) service area

Project Location (Urbanized Areas)

UZA Code	Area Name
370000	North Carolina

379630

Fayetteville, NC

Congressional District Information

State	District	Representative
North Carolina	8	Richard Hudson
North Carolina	9	Dan Bishop

Program Plan Information

STIP/TIP

Date: 5/13/2022

Description: NCDOT Division 6 (pages 18-20)

UPWP

Date: N/A

Description: N/A

Long Range Plan

Date: N/A

Description: N/A

Project Control Totals

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$340,000
Local			\$85,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$425,000

Project Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
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NC-2022-059-03-00	117-00 (117-B1)	OTHER CAPITAL ITEMS (BUS)	\$340,000.00	\$85,000.00	\$425,000.00	0
NC-2022-059-03-00	11.7C.00	NON FIXED ROUTE ADA PARATRANSIT SERVICE	\$340,000.00	\$85,000.00	\$425,000.00	0

Project Budget Activity Line Items

Budget Activity Line Item: 11.7C.00 - NON FIXED ROUTE ADA PARATRANSIT SERVICE

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
OTHER CAPITAL ITEMS (BUS) (117-00)	11.7C.00	NON FIXED ROUTE ADA PARATRANSIT SERVICE	OTHER CAPITAL ITEMS (BUS)	0

Extended Budget Description

Allowed ADA Paratransit services expenses include wages, benefits, fuel, insurance and operating supplies

Will 3rd Party contractors be used to fulfill this activity line item?

No, 3rd Party Contractors will not be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$340,000
Local			\$85,000
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$425,000

Milestone Name	Est. Completion Date	Description
Initial Expenditure	7/1/2021	Begin complementary ADA paratransit services
Final Expenditure	6/30/2022	Complete ADA paratransit services for FY 2022

Project Environmental Findings

Finding: Class II(c) - Categorical Exclusions (C-List)**Class Level Description**

Class II(c) consists of projects that do not have a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
OTHER CAPITAL ITEMS (BUS) (117-00)	11.7C.00	NON FIXED ROUTE ADA PARATRANSIT SERVICE	0	\$340,000.00	\$425,000.00

Part 4: Fleet Details

Fleet Type: Fixed Route

Fleet Comments

431 2017 28' FORD F-550 Lift LTV 21-Pass (replace with this grant)
432 2017 28' FORD F-550 Lift LTV 21-Pass (replace with this grant)
443 2020 28' FORD STARTRANS SENATOR 2 Lift 21-Passenger
701 2008 35' GILLIG BUS LF 32 Passenger Ramp (Grant NC-2021-023)
704 2008 35' GILLIG BUS LF 32 Passenger Ramp (replace with this grant -NoLo)
705 2009 35' GILLIG BUS LF 32 Passenger Ramp (Grant NC-2021-023)
706 2009 35' GILLIG BUS LF 32 Passenger Ramp (replace with this grant - NoLo)
707 2009 35' GILLIG BUS LF 32 Passenger Ramp (replace with this grant - NoLo)
709 2010 35' GILLIG HYBRID BUS LF 32 Passenger Ramp
710 2010 35' GILLIG HYBRID BUS LF 32 Passenger Ramp
711 2010 35' GILLIG HYBRID BUS LF 32 Passenger Ramp
712 2010 35' GILLIG HYBRID BUS LF 32 Passenger Ramp (replace with this grant)
713 2012 35' GILLIG HYBRID BUS LF 32 Passenger Ramp
714 2012 35' GILLIG HYBRID BUS LF 32 Passenger Ramp
715 2012 35' GILLIG HYBRID BUS LF 32 Passenger Ramp
716 2014 35' GILLIG BUS LF 32 Passenger Ramp
717 2014 35' GILLIG BUS LF 32 Passenger Ramp
718 2014 35' GILLIG BUS LF 32 Passenger Ramp
719 2020 35' GILLIG BUS LF 32 Passenger Ramp
720 2020 35' GILLIG BUS LF 32 Passenger Ramp
721 2020 35' GILLIG BUS LF 32 Passenger Ramp

722 2020 35' GILLIG BUS LF 32 Passenger Ramp
 723 2021 35' NEW FLYER XD35 BUS LF 32 Passenger Ramp
 724 2021 35' NEW FLYER XD35 BUS LF 32 Passenger Ramp
 725 2021 35' NEW FLYER XD35 BUS LF 32 Passenger Ramp
 726 2021 35' NEW FLYER XD35 BUS LF 32 Passenger Ramp
 734 2022 35' NEW FLYER XD35 BUS LF 32 Passenger Ramp
 735 2022 35' NEW FLYER XD35 BUS LF 32 Passenger Ramp
 736 2022 35' NEW FLYER XD35 BUS LF 32 Passenger Ramp
 77 2022 35' NEW FLYER XD35 BUS LF 32 Passenger Ramp

Attached Rolling Stock Status Report

		Current Value
I.	Active Fleet	
	A. Peak Requirement	22
	B. Spares	8
	C. Total (A+B)	30
	D. Spare Ratio (B/A)	36.36%
II.	Inactive Fleet	
	A. Other	0
	B. Pending Disposal	0
	C. Total (A+B)	0
III.	Total (I.C and II.C)	30

Fleet Type: Paratransit

Fleet Comments

No Year Make/Model Type

423 2017 22' Ford E-350 Lift LTV 14-Pass *
 424 2017 22' Ford E-350 Lift LTV 14-Pass*
 425 2017 22' Ford E-350 Lift LTV 14-Pass *
 426 2017 22' Ford E-350 Lift LTV 14-Pass *
 427 2017 25' Ford E-450 Lift LTV 18-Pass *
 428 2017 25' Ford E-450 Lift LTV 18-Pass *
 429 2017 25' Ford E-450 Lift LTV 18-Pass *
 430 2017 25' Ford E-450 Lift LTV 18-Pass *
 433 2019 22' Ford E-450 Lift LTV 14 Pass *
 434 2019 22' Ford E-450 Lift LTV 14 Pass *
 435 2019 22' Ford E-450 Lift LTV 14 Pass *
 436 2019 22' Ford E-450 Lift LTV 14 Pass *
 437 2020 22' Ford E-450 Lift LTV 14 Pass *
 438 2020 22' Ford E-450 Lift LTV 14 Pass *
 439 2020 22' Ford E-450 Lift LTV 14 Pass *
 440 2020 22' Ford E-450 Lift LTV 14 Pass *
 441 2020 22' Ford E-450 Lift LTV 14 Pass *
 442 2020 22' Ford E-450 Lift LTV 14 Pass *

490 2020 Grand Caravan Minivan 5 Pass **
 491 2020 Grand Caravan Minivan 5 Pass **
 492 2020 Grand Caravan Minivan 5 Pass **

Attached Rolling Stock Status Report
 *Converted to dual-fuel Propane-Gasoline
 ** Lift

		Current Value
I.	Active Fleet	
	A. Peak Requirement	16
	B. Spares	5
	C. Total (A+B)	21
	D. Spare Ratio (B/A)	31.25%
II.	Inactive Fleet	
	A. Other	0
	B. Pending Disposal	0
	C. Total (A+B)	0
III.	Total (I.C and II.C)	21

Part 5: FTA Review Comments

Application Review Comments

Comment By John Crocker

Comment Type Pre-Award Manager Returns Application

Date 8/26/2022

Comment Please see the following initial comments:
 ALI 11.12.01 Buy Replacement 40-ft Bus (in both 5307 and 5339 projects): Please reference the bus replacement list is in the Application Documents
 ALIs 11.32.10 Passenger Shelters and 11.93.05 Construct Ped/Access Walkways: Please change the environmental finding to CE(c) 5 per the 4/23/2021 email from Carrie Walker clearing the NEPA Project. Please also attach the email in Application Documents.
 On both Rolling Stock Reports in Application Documents, please highlight the vehicles to be replaced in yellow or some other way so the technical reviewer can be satisfied the vehicles have met their useful life.
 If you have the Discretionary ID # for the 5339(c) LoNo award, would you add it to the executive Summary?

Comment By John Crocker

Comment Type	Pre-Award Manager Returns Application
Date	9/1/2022
	Please see the following Technical Comments:
	<p>1) Please adjust the application Period of Performance (PoP) end date per Region IV guidance: The Period of Performance end date should be set to the next March 30 after the 5year after the last milestone date listed in the application. (For example, identify final milestone in the application (e.g., 06/25/2018), add five years (e.g., 06/25/2023). If that milestone falls after March 30 of that year, extend end date to March 30 of the following year (e.g., 03/30/2024).</p> <p>2) Executive Summary</p> <p>i) Please double check accuracy/consistency throughout the application. For example, the purpose reads: The grant requests the use of \$3,512,500,000 of Section 5307</p> <p>ii) Per IIJA safety requirements for each recipient that serves urbanized areas with populations of 200,000 or more to allocate not less than 0.75 percent of their Urbanized Area Formula Program funds to safety related projects, please indicate not less than 0.75 percent of the Urbanized Area Formula Program funds to safety-related projects. The safety related projects are part of ALI XX.XX.XX.</p> <p>iii) Please delete the narrative not applicable to this application such as: FAST has not laid-off or furloughed any transit employees during the COVID Pandemic.</p> <p>Project 1</p> <p>3) 11.12.01</p> <p>i) Please add the unit cost of each bus and total budget for all three buses including both projects No. 1 and 2.</p> <p>ii) Please add mileage to the minimum useful life for the new bus.</p> <p>iii) Suggest highlighting different type of vehicles to be replaced in different color and noting them in the EBD section.</p> <p>4) 11.7D.02</p> <p>If a purchase order will be issued, that means a 3rd party contractor will be used. Hence, No, 3rd Party Contractors will not be used for this line item. Needs to be changed.</p> <p>5) 11.12.03</p> <p>i) Please clarify if the new buses to be purchased have minimum useful life 12 years/ 500,000 miles to replace existing buses that have minimum useful life of 5 years/ 150,000 miles.</p> <p>ii) Please double check the highlighted vehicles to be replace on the rolling stock status report for MB since there are four 35 FT buses and two 28 FT LTVs to be replaced. Suggest highlighting different type of vehicles to be replaced in different color and noting them in the EBD section.</p> <p>6) 11.7C.00</p> <p>This ALI needs to be placed into a separate project so under a separate scope code by itself in order for the Financial Purpose code to be assigned to ADA Complementary Paratransit funding.</p> <p>Project 2</p> <p>7) 11.12.01</p> <p>i) Please add the unit cost of each bus and total budget for all three buses including both projects No. 1 and 2.</p> <p>ii) Suggest highlighting different type of vehicles to be replaced in different color and</p>
Comment	

noting them in the EBD section.

8) 11.52.01

Please change the ALI to 11.52.20 for acquiring bus charging equipment.

9) 11.53.01

Please change the ALI to 11.53.20 for construction/installation of bus charging station.

Application Review Comments

Comment By Guanying Lei

Comment Type Application Details

Date 8/31/2022

Technical Review Comments:

1) Please adjust the application Period of Performance (PoP) end date per Region IV guidance: "The Period of Performance end date should be set to the next March 30 after the 5?year after the last milestone date listed in the application. (For example, identify final milestone in the application (e.g., 06/25/2018), add five years (e.g., 06/25/2023). If that milestone falls after March 30 of that year, extend end date to March 30 of the following year (e.g., 03/30/2024)".

2) Executive Summary

i) Please double check accuracy/consistency throughout the application. For example, the purpose reads: "The grant requests the use of \$3,512,500,000 of Section 5307....."

ii) Per IIJA safety requirements for each recipient that serves urbanized areas with populations of 200,000 or more to allocate not less than 0.75 percent of their Urbanized Area Formula Program funds to safety related projects, please indicate not less than 0.75 percent of the Urbanized Area Formula Program funds to safety-related projects. The safety related projects are part of ALI XX.XX.XX.

iii) Please delete the narrative not applicable to this application such as: "FAST has not laid-off or furloughed any transit employees during the COVID Pandemic."

Comment

Project 1

3) 11.12.01

i) Please add the unit cost of each bus and total budget for all three buses including both projects No. 1 and 2.

ii) Please add mileage to the minimum useful life for the new bus.

iii) Suggest highlighting different type of vehicles to be replaced in different color and noting them in the EBD section.

4) 11.7D.02

If a purchase order will be issued, that means a 3rd party contractor will be used. Hence, "No, 3rd Party Contractors will not be used for this line item." Needs to be changed.

5) 11.12.03

i) Please clarify if the new buses to be purchased have minimum useful life 12 years/ 500,000 miles to replace existing buses that have minimum useful life of 5 years/ 150,000 miles.

ii) Please double check the highlighted vehicles to be replace on the rolling stock status report for MB since there are four 35 FT buses and two 28 FT LTVs to be replaced. Suggest highlighting different type of vehicles to be replaced in different color and noting them in the EBD section.

6) 11.7C.00

This ALI needs to be placed into a separate project so under a separate scope code by itself in order for the Financial Purpose code to be assigned to ADA Complementary Paratransit funding.

Project 2

7) 11.12.01

i) Please add the unit cost of each bus and total budget for all three buses including both projects No. 1 and 2.

ii) Suggest highlighting different type of vehicles to be replaced in different color and noting them in the EBD section.

8) 11.52.01

Please change the ALI to 11.52.20 for acquiring bus charging equipment.

9) 11.53.01

Please change the ALI to 11.53.20 for construction/installation of bus charging station.

Part 6: Agreement

**UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL TRANSIT ADMINISTRATION**

**GRANT AGREEMENT
(FTA G-29, October 1, 2021)**

On the date the authorized U.S. Department of Transportation, Federal Transit Administration (FTA) official signs this Grant Agreement, FTA has obligated and awarded federal assistance as provided below. Upon execution of this Grant Agreement by the Recipient named below, the Recipient affirms this FTA Award, enters into this Grant Agreement with FTA, and binds its compliance with the terms of this Grant Agreement.

The following documents are incorporated by reference and made part of this Grant Agreement:

- (1) "Federal Transit Administration Master Agreement," FTA MA(29), <http://www.transit.dot.gov>,
- (2) The Certifications and Assurances applicable to the FTA Award that the Recipient has selected and provided to FTA, and
- (3) Any Award notification containing special conditions or requirements, if issued.

WHEN THE TERM "FTA AWARD" OR "AWARD" IS USED, EITHER IN THIS GRANT AGREEMENT OR THE APPLICABLE MASTER AGREEMENT, "AWARD" ALSO INCLUDES ALL TERMS AND CONDITIONS SET FORTH IN THIS GRANT AGREEMENT.

FTA OR THE FEDERAL GOVERNMENT MAY WITHDRAW ITS OBLIGATION TO PROVIDE FEDERAL ASSISTANCE IF THE RECIPIENT DOES NOT EXECUTE THIS GRANT AGREEMENT WITHIN 90 DAYS FOLLOWING FTA's AWARD DATE SET FORTH HEREIN.

FTA AWARD

Federal Transit Administration (FTA) hereby awards a Federal Grant as follows:

Recipient Information

Recipient Name: FAYETTEVILLE, CITY OF

Recipient ID: 1112

UEI:

DUNS: 040031700

Award Information

Federal Award Identification Number: NC-2022-059-00

Award Name: FY22 Multi-Source Grant; 5307 Formula and 5339(c) Competitive Funds; Capital, Planning, ADA, Operating Assistance and Bus Replacement; Fayetteville, NC

Award Start Date: 9/9/2022

Original Award End Date: 3/30/2030

Current Award End Date: 3/30/2030

Award Executive Summary: Purpose: The grant requests the use of \$3,512,500 of Section 5307 Urbanized Area Formula Program funds and \$2,458,675 of Section 5339(c) Low and No Emissions Competitive Program funds. The grant will use Section 5307 apportionments for 2019 (\$1,370,686) and 2020 (\$2,141,814). The grant will also use Section 5339(c) Low and No Emissions funds competitively awarded in FY21 for replacing three (3) diesel buses with battery electric buses (ID# D2021-LWNO-032).

Activities to be performed: Fixed route and complementary ADA paratransit services, planning activities in accordance with the UPWP, revenue vehicle replacement, construct ADA accessible bus stops and pedestrian ways, bus shelters, maintenance facility improvements and major bus component repair. A program of projects is attached.

A minimum of 0.75% of the Section 5307 urbanized area funds will be expended on safety related projects. Safety related projects are part of ALI 30.09.03 Operating Assistance.

Expected outcomes: Continue essential and reliable public transit services for those living or visiting the Fayetteville area in a safe and cost effective manner. Timely replacement of buses in accordance with our Transit Asset Management (TAM) Plan

Intended beneficiaries: Citizens and visitors in the Fayetteville area will benefit with improved air quality due to reduced emissions from diesel buses and with a safer and more easily accessible buses for services provided with smaller capacity vehicles . The transit operation will benefit from reduced costs from new more efficient vehicles as well as improved working conditions in our maintenance facility.

Subrecipient activities: There will be no subrecipients for this grant.

The City of Fayetteville is the Designated Recipient for FTA Section 5307 funds for the Fayetteville, NC

urbanized area.

FTA Certifications and Assurances for 2022 were reviewed and signed by the Fayetteville City Attorney, Karen M. McDonald and Transit Director, Randy Hume in TrAMS.

Research and Development: This award does not include research and development activities.

Indirect Costs: This award is applying an approved Indirect cost rate(s).

Suballocation Funds: Recipient organization is the Designated Recipient and can apply for and receive these apportioned funds.

Pre-Award Authority: This award is using Pre-Award Authority.

Award Budget

Total Award Budget: \$7,601,500.00

Amount of Federal Assistance Obligated for This FTA Action (in U.S. Dollars): \$5,971,175.00

Amount of Non-Federal Funds Committed to This FTA Action (in U.S. Dollars): \$1,630,325.00

Total FTA Amount Awarded and Obligated (in U.S. Dollars): \$5,971,175.00

Total Non-Federal Funds Committed to the Overall Award (in U.S. Dollars): \$1,630,325.00

Award Budget Control Totals

(The Budget includes the individual Project Budgets (Scopes and Activity Line Items) or as attached)

Funding Source	Section of Statute	CFDA Number	Amount
5307 - Urbanized Area Formula Grants (2013 and forward)	5307-2A	20507	\$3,512,500
5339 – Low or No Emission Grants Competitive	5339-2	20526	\$2,458,675
Local			\$1,630,325
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$7,601,500

(The Transportation Development Credits are not added to the amount of the Total Award Budget.)

U.S. Department of Labor Certification of Public Transportation Employee Protective

Arrangements:

DOL Decision: DOL Concur - Certified
DOL Review Date: 9/8/2022
DOL Certification Date: 9/8/2022

Special Conditions

There are no special conditions.

FINDINGS AND DETERMINATIONS

By signing this Award on behalf of FTA, I am making all the determinations and findings required by federal law and regulations before this Award may be made.

FTA AWARD OF THE GRANT AGREEMENT

Awarded By:
Yvette Taylor
Regional Administrator
FEDERAL TRANSIT ADMINISTRATION
U.S. DEPARTMENT OF TRANSPORTATION
Contact Info: yvette.taylor@dot.gov
Award Date: 9/9/2022

EXECUTION OF THE GRANT AGREEMENT

Upon full execution of this Grant Agreement by the Recipient, the Effective Date will be the date FTA or the Federal Government awarded Federal assistance for this Grant Agreement.

By executing this Grant Agreement, the Recipient intends to enter into a legally binding agreement in which the Recipient:

- (1) Affirms this FTA Award,
- (2) Adopts and ratifies all of the following information it has submitted to FTA:
 - (a) Statements,
 - (b) Representations,
 - (c) Warranties,
 - (d) Covenants, and
 - (e) Materials,
- (3) Consents to comply with the requirements of this FTA Award, and
- (4) Agrees to all terms and conditions set forth in this Grant Agreement.

Executed By:

FAYETTEVILLE, CITY OF