

BACKGROUND AND REQUEST:

The Greater Lafayette Public Transportation Corporation, or CityBus, requests an amendment to revamp its CY 2019, 2020, 2022 and 2023 capital program of projects, add a MACOG MPO funding trade, and add a recently awarded Section 5339 project.

FY 2019 Section 5307 Funding

Currently there is a balance of \$1,318,947 in CY 2019 Section 5307 funds that have not been obligated. Part of this amount is derived from a \$1,000,000 funding trade with the MACOG MPO. While the trade occurred in FY 2019, the federal funds were not obligated. The remaining \$318,947 comes from the difference between the actual amount of Section 5307 funds received and the amount programmed in the TIP.

Since FTA's rules allow federal funds to be used over a five-year period, they will be lost at the end of this federal fiscal year if not obligated. To prevent this, a portion of the amount will be allocated to the bus replacement project, with the balance going to two new projects (paratransit bus and vehicle replacements). The project scope and amounts follow.

This amendment also moves the project from Appendix 9 to the local financially constrained project table, Table 4.

7. Bus Replacement, \$1,663,688 Des #1500396

Due to the age and condition of several buses in the fleet, CityBus desires to purchase up to three (3) replacement full-sized buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years in age and are becoming increasingly too expensive to maintain. CityBus will replace 2007 buses #1501, 1502, and 1503.

9. Paratransit Bus Replacements, \$859,996 # ---

CityBus is in the process of procuring six (6) CNG paratransit vehicles to replace the following paratransit vehicles: 2009 Ford 450 #425, 2015 Starcraft CND (#444-447), 2017 Starcraft CNG #448, and 2019 Elkhart CNG #449. These vehicles are being purchased through a combination of grants from different years. Due to delays in delivery and inflation, the cost per vehicle has increased and CityBus needs additional funds. This request covers the additional funds needed.

10. Facility Rehabilitation, \$625,000 # ---

CityBus will use the funds to rehab/replace garage and do rehab projects for the administration/maintenance facility, including facility fixtures and furniture.

The following table summarizes the funding increase in the bus replacement project and decreases in the other capital projects.

Description	Federal Source	Federal Share	Local Share	Total Cost
Bus Replacement	Sec. 5307	1,330,950	332,738	1,663,688
Paratransit Bus Replacement	Sec. 5307	687,997	171,999	859,996
Facility Rehabilitation	Sec. 5307	500,000	125,000	625,000
Total:		2,518,947	629,737	3,148,684

FY 2020 Section 5307 Funding

CityBus has a balance of \$283,250 in FY 2020 Federal funds. The amount comes from the difference between the actual amount of Section 5307 funds received and the amount programmed in the TIP.

It is the desire of CityBus to program these funds into the bus replacement project, and the project, des #1700420, will be changed to:

7. Bus Replacement, \$1,954,063

Des #1700420

Due to the age and condition of several buses in the fleet, CityBus desires to purchase up to three (3) replacement full-sized buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years in age and are becoming increasingly too expensive to maintain. CityBus will replace 2007 buses #1504, 1505, and 1506.

The following table summarizes the updated and new information:

Description	Federal Source	Federal Share	Local Share	Total Cost
Bus Replacement	Sec. 5307	1,563,250	390,813	1,954,063

This amendment will program this project in the local financially constrained project table, Table 4.

FY 2020 MACOG Funding Trade

CityBus traded local funds for \$2,000,000 in Section 5307 Federal funds from the Michiana Area Council of Governments, or MACOG. They operate the transit system in South Bend, Indiana.

It is the desire of CityBus to divide these federal funds equally between two existing projects currently shown in Appendix 9. Both project scopes are being updated. The existing project information is:

4. Bus Rebuild Components, \$28,000

Des #1700417

Replacement components: turbo charge units, charge air coolers, alternators, ECMs, outboard planetary differentials, fuel pumps, and brake units. Based on the previous years' experience, up to two (2) units of each item may be needed at the average cost of \$2,000 each.

8. Security Cameras for Vehicles, \$30,000 Des #1700421
 FTA requires 1% of Section 5307 funds to be used for security-related transit enhancements. CityBus will acquire a security camera system for new vehicles.

The updated project scopes and funding will now be:

4. Bus Rebuild Components, \$1,028,000 Des #1700417
 Replacement components and preventable maintenance costs including oil, parts, and labor costs.

8. Security Cameras for Vehicles, \$1,030,000 Des #1700421
 FTA requires 1% of Section 5307 funds to be used for security-related transit enhancements. CityBus will acquire and update security cameras for vehicles and build and repair current cameras as needed. CityBus will run monthly safety programs and acquire needed safety equipment. Salary and fringe costs will be used for safety and training employees.

The following table summarizes the updated funding by project.

Description	Federal Source	Federal Share	Local Share	Total Cost
Capital/Preventable Maintenance	Sec. 5307	1,022,400	255,600	1,028,000
Safety and Security Cameras	Sec. 5307	1,024,000	256,000	1,030,000
	Total:	2,046,400	511,600	2,058,000

These projects will also be programmed in the local financially constrained project table, Table 4

FY 2022 Section 5339 Federal funding

CityBus was award \$1,215,998 in Section 5339 Federal funds. These funds are discretionary Federal Transit Administration funds and were awarded by INDOT on March 9, 2023. CityBus will use these federal funds to purchase two fixed route buses.

The following is the project scope:

1. Bus Replacement, \$1,519,998 # ----
 Due to the age and condition of several buses in the fleet, CityBus desires to purchase two (2) replacement full-sized buses. CityBus will replace the vehicles per the FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced are currently 12 years in age and is becoming increasingly too expensive to maintain. CityBus will replace two 2010 Gillig Hybrid buses, #1801 and #1802.

Description	Federal Source	Federal Share	Local Share	Total Cost
Full Size Bus Replacement	Sec. 5339	1,215,998	304,000	1,519,998

FY 2022 Section 5307 Funding

Multiple changes will be made to the capital projects list. Currently, there are eight projects programmed and this amendment increases the funding for five of them, changes the scope and increases funding for three, and programs two new projects.

The following projects only involve a change in project costs.

- #1, Replacement tires, LAF-22-002. Total cost increases from \$70,000 to \$100,000
- #2, Rebuilding bus engines, LAF-22-003. Total cost decreases from \$61,000 to \$0
- #3, Rebuild transmissions, LAF-22-004. Total cost decreases from \$74,000 to \$0
- #5, Computer Hardware/Software, LAF-22-006. Total cost increases from \$50,000 to \$150,000

The following three projects involve a change in scope and costs.

- 4. Capital/Preventable Maintenance, \$1,700,000 LAF-22-005
Replacement components and preventable maintenance costs including oil, parts and labor costs.

Total cost increases from \$28,000 to \$1,700,000

- 6. Support Vehicles, \$75,000 LAF-22-007
Replace support vehicle #129, a 2014 Ford Explorer, and purchase a new support vehicle to transport drivers down to the CityBus Center as they start and end their shifts. Often, there are no vehicles available during shift change and one is needed to transport drivers.

Total cost increases from \$30,000 to \$75,000

- 7. Bus Replacement, \$2,000,000 LAF-22-008
Due to the age and condition of several buses in the fleet, CityBus plans to purchase up to three (3) replacement full-sized buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years old and are becoming increasingly too expensive to maintain. CityBus will replace 2009 buses #1703, 1704, and 1705.

Total cost increases from \$1,600,000 to \$2,000,000.

- 8. Security Cameras, \$100,000 LAF-22-009
FTA requires 1% of Section 5307 funds to be used for security-related transit enhancements. CityBus will acquire a security cameras system for new vehicles and its buildings.

Total cost increases from \$30,000 to \$100,000.

The following new projects are to be added.

- 9. New Facility Location, \$1,150,000 # ---
CityBus is looking to purchase land with or without current buildings, to construct a new upgraded facility. CityBus has outgrown its current facility and cannot purchase any land surrounding its current property.

10. Facility Rehabilitation, \$981,146 # ---
 CityBus will rehab/replace garage doors and maintenance rehab projects for the administration /maintenance facilities.

Updated Table 37: CY 2022 Section 5307 Capital Grant Summary

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	80,000	20,000	100,000
Capital/Preventable Maintenance	1,360,000	340,000	1,700,000
Computer Hardware/Software	120,000	30,000	150,000
Support Vehicle	60,000	15,000	75,000
Bus Replacement	1,600,000	400,000	2,000,000
Security Cameras	80,000	20,000	100,000
New Facility Location	920,000	230,000	1,150,000
Facility Rehabilitation	784,917	196,229	981,146
Total	5,004,917	1,1251,229	6,256,146

FY 2023 Section 5307 Funding

Multiple changes will be made to the operating and capital projects lists. The first change involves removing the \$1,000,000 in federal funds that was planned to be used to operate the system, LAF-23-001. These funds will be reprogrammed to various capital projects. State PMTF and local funds will be used to fully fund operations.

Summary of operating assistance change.

FY 2023, LAF-23-001	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Operating Assistance	0	12,908,638	12,908,638

Currently, there are eight projects programmed and this amendment will increase the funding in five projects, change the scope and increase funding for three projects, and program one new project.

The following projects only involve a change project costs.

- #1, Replacement tires, LAF-23-002. Total cost increases from \$70,000 to \$150,000
- #2, Rebuilding bus engines, LAF-23-003. Total cost decreases from \$61,000 to \$0
- #3, Rebuild transmissions, LAF-23-004. Total cost decreases from \$74,000 to \$0
- #5, Computer Hardware/Software, LAF-23-006. Total cost increases from \$50,000 to \$100,000

The following three projects involve a change in scope and in costs.

4. Capital/Preventable Maintenance, \$1,980,000 LAF-23-005
 Replacement components and preventable maintenance costs including oil, parts and labor costs.
 Total cost increases from \$28,000 to \$1,980,000

6. Support Vehicles, \$100,000 LAF-23-007
 Replaced two 2015 Dodge Caravans, vehicles #140 and #141. The support vehicles to be replace were purchased in 2015 and they will meet the requirements of FTA Circular 9030.1E in terms of age for replacement.

Total cost increased from \$30,000 to \$100,000

7. Bus Replacement, \$5,000,000

LAF-23-008

Due to the age and condition of several buses in the fleet, CityBus plans to purchase up to five (5) replacement full-sized buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1D. The buses being replaced will be over 12 years in age and are becoming increasingly too expensive to maintain. CityBus will replace 2009 buses #1701, 1702, and 1708, and will replace 2010 buses #1803 and #1804.

Total cost increases from \$1,600,000 to \$5,000,000

8. Security Cameras, \$100,000

LAF-23-009

FTA requires 1% of Section 5307 funds to be used for security-related transit enhancements. CityBus will acquire a security camera system for new vehicles and maintain current security cameras.

Total cost increases from \$30,000 to \$100,000.

The following new project will be added.

9. Van Pool Program, \$253,820

This project is to support the vanpool program, which will connect employees to their workplaces, and focuses on the needs of employers in the region who desire to attract and retain employees who live in the Greater Lafayette area.

Updated Table 38: CY 2023 Section 5307 Capital Grant Summary

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	120,000	30,000	150,000
Capital/Preventable Maintenance	1,584,000	396,000	1,980,000
Computer Hardware/Software	80,000	20,000	100,000
Support Vehicle	80,000	20,000	100,000
Bus Replacement	4,000,000	1,000,000	5,000,000
Security Cameras	80,000	20,000	100,000
Van Pool Program	203,056	50,764	253,820
TOTAL	6,147,056	1,536,764	7,683,820

RECOMMENDATION:

Staff recommends approval of this amendment to the Policy Board.