



# INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

100 North Senate Avenue  
Room N901  
Indianapolis, Indiana 46204

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**Mitchell E. Daniels, Jr., Governor**  
**Michael B. Cline, Commissioner**

January 26, 2012

Ms. Marisol R. Simon  
Regional Administrator  
Federal Transit Administration (FTA)  
200 West Adams Street, Suite 320  
Chicago, IL 60606

RE: FY2012 - FY2015 Indiana State Transportation Improvement Program (STIP) administrative modification #7

Dear Ms. Simon;

Please find attached a Metropolitan Planning Organization TIP administrative modification **from the Area Plan Commission of Tippecanoe County (Lafayette MPO)**. The Administrative Modification was requested on January 25, 2012. We concur with this administrative modification and it will be reflected by reference in the 2012-2015 STIP.

We have determined that the administrative **modification** is: 1) consistent with the transportation plan; 2) the TIP remains fiscally constrained in that federal funding resources are sufficient to support the new or modified projects and 3) conform to state and national air quality standards as required by the Federal Clean Air Act Amendments of 1990.

Please contact me at (317) 232-5292 if you have any questions.

Sincerely,

Larry Buckel  
Manager  
Office of Transit

CC: Sallie Dell Fahey, Lafayette MPO  
Doug Poad, Lafayette MPO  
Martin Sennett, GLPTC  
Randy Walter, INDOT  
Jerry Halperin, INDOT  
Reggie Arkell, FTA

THE

# Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET  
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242  
(765) 423-9154 [FAX]

SALLIE DELL FAHEY  
EXECUTIVE DIRECTOR

January 25, 2012  
Ref. No.: 2012- 028

Larry Buckel, Manager, Office of Transit  
INDOT, Room N955  
100 North Senate Avenue  
Indianapolis, IN 46204-2249

Dear Larry:

By this letter, I am administratively modifying the FY 2012-2015 TIP per request of CityBus. This amendment programs their 2011 operating and capital projects which were originally programmed in the FY 2011-2014 TIP. I am also administratively amending the FY 2012-2015 TIP to include their 2011 planning projects. Both projects were amended into the FY 2011 & 2012 UPWP on March 2, 2011.

While the projects were originally programmed in CY 2011, the date that will be shown in the TIP will reflect the current fiscal year. A list of projects including detailed information and des numbers is attached.

Since this request programs projects already in a previous TIP and Unified Planning Work Program and no new additional federal funds are requested, the request is fiscally constrained.

The TIP documents will be updated and then placed on the APC web page: [www.tippecanoe.in.gov/APC](http://www.tippecanoe.in.gov/APC). We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey  
Executive Director

cc Randy Walter, INDOT Central Office  
Jeanette Wilson, INDOT Central Office

Section 5307 Operating Assistance for CY 2011 (Fiscal Year 2011/2012)

Des Number 1297063

Federal: \$1,950,000

Local: \$5,094,820

Total: \$10,153,500

Section 5307 Capital Expenditures for CY 2011 (Fiscal Year 2011/2012)

1. REPLACEMENT BUS TIRES - \$50,000

*Des # 1297064*

With over 1.5 million miles of service operated on annual basis and mileage scheduled to increase due to service needs in the community and the Purdue University service area, this request constitutes replacement of tires on approximately 50% of the full size coaches. Six tires are required for each bus. The expected life of the tires is over one (1) year considering the average mileage occurring on each bus annually. Budgeted amount for tires for each unit is \$1,665. The total budget for tires is \$50,000.

2. BUS OVERHAUL

*A. Rebuild up to two (2) Bus Engines - \$25,000*

*Des # 1297065*

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to two (2) engine rebuilds in 2011 at an average cost of \$11,250 each (\$50,000 each new).

*B. Rebuild up to four (4) Bus Transmissions - \$25,000*

*Des # 1297066*

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to four (4) transmission rebuilds. Estimated average cost of each transmission is \$6,250.

*C. Rebuild up to twenty Major Bus Components - \$25,000*

*Des # 1297067*

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to twenty (20) units to be rebuilt in FY 2011 such as turbochargers, alternators, ECM's, fuel pumps etc. Estimated average cost of each unit rebuild is \$1,250 per unit for a total cost of \$25,000.

3. COMPUTER HARDWARE AND SOFTWARE UPGRADES - \$30,000

*Des # 1297068*

A continuous investment must be made in up-to-date computer technology for administrative and maintenance employees. Many computer systems need to be replaced or updated every two or three years in order for employees and systems to operate efficiently and effectively. Estimated cost is \$30,000

4. REPLACEMENT SUPPORT VEHICLE - \$32,000

*Des # 1297069*

CityBus needs a replacement for the 2001 Dodge van used by operations for shuttling drivers to downtown. This vehicle has exceeded the requirements of FTA Circular 9030.1A in terms of age for replacement. The proposed budget for this line item is \$32,000.

5. MAINTENANCE EQUIPMENT - \$5,000

*Des # 1297070*

Some maintenance equipment is in need of replacement, and due to new technology, some new equipment is needed to complete the varied types of repairs encountered by technicians. The proposed budget for this line item is \$5,000.

6. PASSENGER SHELTERS - \$15,000

*Des # 1297071*

The need exists for additional shelters on the campus routes where large groups of riders are waiting for the bus and in areas of Lafayette where new routing has occurred. The total budgeted cost will include purchase and installation for approximately \$15,000.

7. REHAB BUILDING OVERHEAD DOORS - \$25,000

*Des # 1297072*

Glass panels and controllers on many of the overhead doors are in need of rehab or replacement after years of use seven (7) days a week. The proposed budget is \$25,000.

8. REPLACE OFFICE FURNISHINGS AND CARPETING - \$5,000

*Des # 1297073*

Some office furnishings are over 35 years old and in need of replacement. The proposed budget for this line item is \$5,000.

10. REPLACE WINDOWS/CABINETS OF GLPTC'S LAFAYETTE CHILD CARE BUILDING  
\$23,000

*Des # 1297074*

Due to weathering and continuous use of the windows and cabinets in the building at 218 Ferry St. leased to Tippecanoe Child Care the need exists for replacements. The proposed budget for this line item is \$23,000.

11. ARCHITECTURAL & ENGINEERING FOR REIHLE PLAZA PARKING (MULTI-MODAL  
IMPROVEMENTS) - \$20,000

*Des # 1297075*

Architectural and Engineering services will be needed for the re-design of the parking spaces for the Amtrak and Greyhound patrons at Riehle Plaza multi – modal center. The current spaces are needed for the construction of the new transit center. The proposed budget for this line item is \$ 20,000.

12. ACQUIRE TICKET VENDING EQUIPMENT FOR TRANSFER CENTER - \$80,000

*Des# 1297076*

CITYBUS would like to provide the opportunity for self service Ticketing and Fare card vending to all passengers at Downtown Transfer Center whenever the building is open. This option will provide for additional sales without the cost of staffing the office all the hours the building is open to the public. Estimated cost is \$80,000.

13. A & E AND DEMOLITION & CONSTRUCTION BUS STORAGE - \$636,996

*Des # 1297077*

CityBus operations have grown in size to where additional bus storage is seriously needed to safely manage and store the number of buses in the present location. The project would require an addition to the current building on property currently owned by GLPTC. The budget for A & E work, demo the asphalt, fill the area to required level and construct the expansion of the storage building for this line item is \$636,996.

14. PURCHASE OF ONE (1) 40 FT FIXED ROUTE HYBRID BUS - \$625,000

Des # 1297078

Because of the age and condition of the current buses in the fleet, CityBus desires to replace one (1) full size 40' transit bus. The bus being replaced is over 12 years in age, and meets the guidelines outlined in FTA Circular 9030.1A. The bus being replaced is # 1001. It was manufactured by GILLIG in 1998. The proposed budget for this line item is \$625,000.

*Section 5307 Planning Assistance for CY 2011 (Fiscal Year 2011/2012)*

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TASK #101, Des # 1297079

Mass Transportation Surveillance

Objective

The purpose of this task is to obtain data on the usage of the transit system in order to better understand the market that CityBus serves. This data will be used for preparing the National Transit Database reports and the service planning and marketing efforts of the transit system.

Scope

Monitor various routes to determine location of boarding/alighting passengers, fare payment method, and the length of passenger trips.

End Product

Determine annual totals of unlinked passenger trips, passenger miles, and average fare in order to prepare the annual National Transit Database report.

Budget

	Hours	Avg. Staff Cost/Hour	Total Cost
	255	\$29.00	\$7,400.00
Source	Total	Federal	Local
FTA-5307PL	\$7,400.00	\$5,920.00	\$1,480.00

TASK #102, Des # 1297080

Transportation Improvement Program

Objective

The purpose of this task is to develop an annual program of low and high capital intense projects for inclusion in the long-range plan and the TIP document.

Scope

Review the capital needs of CityBus to determine what projects should be included in the annual TIP report. Meet with community leaders to collect information regarding their needs and projects planned to enable CityBus to better serve the community through efficient and effective use of capital funds.

End Product

Annual Transportation Improvement Plan (TIP) document that will outline future capital needs for the transit system.

Budget

	Hours	Avg. Staff Cost/Hour	Total Cost
	257	\$29.57	\$7,600.00
<u>Source</u>	<u>Total</u>	<u>Federal</u>	<u>Local</u>
FTA-5307PL	\$7,600.00	\$6,080.00	\$1,520.00