

*The Fiscal Year 2012-2015
Transportation Improvement Program*



The Area Plan Commission of Tippecanoe County



*Fiscal Year 2012 – 2015
Transportation Improvement Program*

April 2011

Amended:

<i>May 27th, 2011</i>	<i>June 20th, 2012</i>
<i>July 29th, 2011</i>	<i>August 9th, 2012</i>
<i>August 17th, 2011</i>	<i>September 10th, 2012</i>
<i>August 26th, 2011</i>	<i>September 19th, 2012</i>
<i>October 19th, 2011</i>	<i>September 21st, 2012</i>
<i>October 31st, 2011</i>	<i>October 9th, 2012</i>
<i>November 2nd, 2011</i>	<i>November 15th, 2012</i>
<i>November 16th, 2011</i>	<i>December 5th, 2012</i>
<i>December 21st, 2011</i>	<i>January 16th, 2013</i>
<i>January 25th, 2012</i>	<i>February 20th, 2013</i>
<i>February 15th, 2012</i>	<i>March 4th, 2013</i>
<i>March 28th, 2012</i>	<i>March 19th, 2013</i>
<i>April 27th, 2012</i>	<i>April 3rd, 2013</i>
<i>June 11th, 2012</i>	<i>April 12th, 2013</i>
<i>June 15th, 2012</i>	<i>May 8th, 2013</i>
	<i>May 9th, 2013</i>

Prepared by the
Area Plan Commission of Tippecanoe County

In cooperation with the
CityBus
Purdue University Airport
Indiana Department of Transportation
City of Lafayette
City of West Lafayette
Tippecanoe County
Town of Battle Ground
Town of Dayton
Town of Clarks Hill

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Amendment No. 1, May 27, 2011

Requested by: City of Lafayette

Projects: Concord Road & Maple Point Extension, Des #0800256

Details: This administrative amendment moves \$1,190,972 in STP funds from the right-of-way phase to the construction phase. No additional federal funds were requested.

Amendment No. 2, July 29, 2011

Requested by: INDOT Crawfordsville District Office

Projects: Yeager Road, Des #0600696

Details: This administrative amendment moves the year of construction from FY 2011 to FY 2012. No additional federal funds were requested.

Amendment No. 3, August 17, 2011

Requested by: CityBus, County Highway Department & IDNR

Projects: Transfer of Federal & Local Funds, Revise 2011 Operating and Capital List of Projects, Program Additional HSIP Funds for the North 9th Street and Tyler Road Projects and Program Additional Funds for the Wabash Heritage Trail Extension with Prophetstown State Park.

Details: CityBus requested an amendment to program a trade of federal funds for local funds with the Michana Area council of Governments. As a result of the trade, CityBus requested a change in its 2011 operating and capital list of projects. The County Highway Department has requested additional HSIP funds for construction inspection for the North 9th Street project and to cover full depth patching needed in the Tyler Road project. IDNR received additional enhancement funds to fully fund the trail extension within Prophetstown State Park.

Amendment No. 4, August 17, 2011

Requested by: APC

Projects: Local Projects with 2011 Date

Details: This administrative amendment adjusted the fiscal year from 2011 to 2012 for various projects.

Amendment No. 5, August 26, 2011

Requested by: APC

Projects: CityBus Section 5307 Operating and Capital Assistance

Details: CityBus operates on a calendar year versus the state fiscal year and the financial information shown in the TIP reflects calendar year. In order to align the information to the state fiscal year, the dates shown under the anticipate year has been updated to reflect that the funds will be used in the last half of the first fiscal year and the first half of the following fiscal year. This is an administrative amendment.

Amendment No. 6, October 19, 2011

Requested by: City of West Lafayette, City of Lafayette, Tippecanoe County and the Town of Battle Ground.

Projects: Yeager Road (RW phase), South 18th Street (PE phase), Cumberland Extension (RW phase), Sign Replacement

Details: Both Cities and the County requested additional STP funds for their respective projects. The City of Lafayette agreed to release federal funds from the unused allocation of its Concord Road project (construction phase). The Town of Battle Ground requested additional HSIP funds to modify its sign replacement project from a Force Account project to a full Federal Aid project.

Amendment No. 7, October 31, 2011

Requested by: Indiana Department of Natural Resources

Projects: Wabash Heritage Trail, Des #0810383

Details: This administrative amendment shifts \$150,000 in Federal enhancement funds from the construction phase to the preliminary engineering phase.

Amendment No. 8, November 2, 2011

Requested by: Wabash River Enhancement Corporation

Projects: River Road Scenic Byway.

Details: The Corporation requested the amendment to program \$50,367 in National Scenic Byway funds. The funds will be used to develop a corridor management plan.

Amendment No. 9, November 16, 2011

Requested by: The City of West Lafayette and CityBus

Projects: Yeager Road (CN phase), two JARC projects and one New Freedom project.

Details: The City requested additional STP funds for the construction phase of Yeager Road. The additional funds are from the remaining balance of the PE phase (Yeager Road) and the construction phase of Happy Hollow. The two JARC projects are to continue service to 1) the Veterans Memorial Parkway area, and 2) continue service to the IU Clarian Hospital and late night services to its core routes. The New Freedom funds will be used to continue the travel training program.

Amendment No. 10, December 21, 2011

Requested by: APC staff, the City of Lafayette, Tippecanoe County & Purdue

Projects: Concord Road (Brady to Veterans Memorial), John T. Myers and Riehle Plaza bridge rehabilitation & Cherry Lane Extension

Details: Additional federal funds were shifted to the Concord Road project. The city requested a shift in federal funds from the construction to preliminary engineering phase for the bridge rehabilitation project. The project will include additional ADA improvements at the depot. The third part was a joint request to program the Cherry Lane Extension project in Table 2.

Amendment No. 11, December 21, 2011

Requested by: INDOT

Projects: SR 25 (des #1173592) & I-65 (des #1173600)

Details: INDOT requested the amendment to program a district pavement project on SR 25 and a drainage correction project on I-65. The pavement project includes widening the shoulders to accommodate pedestrians.

Amendment No. 12, January 25, 2012

Requested by: CityBus

Projects: CY 2011 Operating, Capital and Planning Projects

Details: This administrative amendment/modification programs CY 2011 projects due to a delay in releasing the 2011 5307 FTA grant.

Amendment No. 13, February 15, 2012

Requested by: INDOT, CityBus & the Town of Battle Ground

Projects: SR 25 (des #1173841), CY 2012 CityBus Planning Projects & Sign Replacement (des #1006068)

Details: This administrative amendment programs a patch and rehabilitation project on SR 25 in the far southwestern part of the county. It also includes programming the CY 2012 planning projects for CityBus and shifts \$9,000 in HSIP funds for Battle Ground's sign replacement project from the construction phase to the preliminary engineering phase.

Amendment No. 14, March 28, 2012

Requested by: CityBus & the Indiana Department of Natural Resources

Projects: CY 2012 Capital Projects and Wabash Heritage Trail, Des # 0810383

Details: This administrative modification revises the CY 2012 (FY 2012/2013) capital projects list for CityBus. It also shifts \$150,000 in Federal enhancement funds from the engineering phase to the construction phase within the Wabash Heritage Trail project.

Amendment No. 15, April 27, 2012

Requested by: IDNR

Projects: Wabash Heritage Trail, des # 0810383

Details: This administrative modification changes the construction year date from 2012 to 2014.

Amendment No. 16, June 11, 2012

Requested by: INDOT

Projects: US 23, des # 1297422

Details: This administrative amendment programs a safety project on US 231 in the southern portion of the county. Center and edge line rumble stripes will be installed. Total cost is \$290,000. The federal share is \$261,000.

Amendment No. 17, June 15, 2012

Requested by: the City of Lafayette & APC Staff

Projects: SR 38 Sidewalk project, North 9th Street, South 18th Street, and various local projects.

Details: This is an administrative modification. The City of Lafayette requested that \$24,080 in enhancement fund be transfer from the construction phase to the preliminary engineering phase (SR 38 sidewalk project). \$175,000 in HSIP funds for the North 9th Street project was transferred from the RW phase to the CN phase. A new des #, 1297278 was added to the South 18th Street project for a pedestrian bridge. Finally, the fiscal year shown for various local projects was updated to reflect the change of fiscal year.

Amendment No. 18, June 20, 2012

Requested by: INDOT

Projects: Eight INDOT bridge projects

Details: Bridge projects on US 52, I-65, SR 25/38, and SR 26 are added to the TIP.

Amendment No. 19, August 9, 2012

Requested by: City of Lafayette, City of West Lafayette & INDOT

Projects: Yeager Road (des #0600696), Happy Hollow (des #0900002), South 18th St. (des # 1172009 & 1297228) & John T. Myers and Riehle Plaza Bridges (des #1172458)

Details: This administrative amendment adjusts the year of construction for Happy Hollow, South 18th St. and the Myers and Riehle Plaza bridge projects from 2013 to 2014. The year for preliminary engineering for Happy Hollow has also changed (2009 to 2009-2013) as well as a transfer of Federal STP funds from the CN phase to the PE phase (\$36,380). Preliminary engineering for the Yeager Road project was reprogrammed.

Amendment No. 20, September 10, 2012

Requested by: the City of Lafayette

Projects: South 18th Street (des # 1172009)

Details: This is an administrative modification. The City of Lafayette requested that \$76,664 in STP federal fund be transfer from the construction phase to the preliminary engineering phase (\$26,848) and right-of-way phase (\$49,816).

Amendment No. 21, September 19, 2012

Requested by: INDOT & City of Lafayette

Projects: Multiple State projects and Sagamore Parkway

Details: INDOT programmed ten new projects and adjusted five projects that are already shown in the TIP. The projects are located on SR 25, SR 26, US 52, and I-65. Several projects are statewide bridge inspection projects. The City of Lafayette programmed the Sagamore Parkway rehabilitation project. This project is from McCarty Lane to Teal Road.

Amendment No. 22, September 21, 2012

Requested by: APC Staff

Projects: South 18th Street (des # 1172009)

Details: This administrative modification corrects the funding amounts that were programmed in Amendment 20.

Amendment No. 23, October 9, 2012

Requested by: CityBus

Projects: Various capital projects and operating assistance

Details: This administrative modification shifts federal 5307 funds from operating assistance and seven capital projects to the bus storage project.

Amendment No. 24, November 15, 2012

Requested by: The City of Lafayette

Projects: SR 38 Sidewalk Project (Des # 0902211) & South 18th Street (des # 1172009)

Details: This administrative modification shifts federal funds from the construction phase to the engineering phase for both projects.

Amendment No. 25, December 5, 2012

Requested by: INDOT & the City of Lafayette

Projects: Two bridge inspection projects, two railroad crossing projects and the Myers and Riehle Plaza bridges project (des # 1172458)

Details: This amendment programs a statewide bridge load inspection project, a project to inspect the South Street and Columbia Street bridges, railroad crossing improvements on the CSX rail line at CR 800S and Swisher Road and transfers STP funds from the Concord Road and Maple Point Extension project (construction phase) to the Myers and Riehle Plaza bridges project (construction phase).

Amendment No. 26, January 16, 2013

Requested by: INDOT, CityBus & the County Highway Department

Projects: I-65 Bridge over Lauramie Creek (des # 1006281), Raised Pavement Markings (des #0810157), two Job Access Reverse Commute (JARC) grants (des #'s 1298082, 1298083) Travel Training (des # 1298084), transfer of federal and local funds (to des # 1382006 & 1172675) and McCarty Lane (des # 0400938) and Cumberland Extension (des # 0300593/0300595)

Details: This amendment includes programming two INDOT projects, two JARC grants to extend service, and one New Freedom grant for training. It also includes programming a trade of federal funds from South Bend MPO for local funds from CityBus. The additional funds will go to operating assistance and for a compressed natural gas fueling station. The County requested a shift of STP funds from the McCarty Lane project to the Cumberland Extension project.

Amendment No. 27, February 20, 2013 & March 4, 2013

Requested by: CityBus & INDOT

Projects: CityBus 2013 capital, operating and planning programs and an INDOT statewide passive railroad crossing improvement project.

Details: This amendment includes modifying several capital projects already programmed in 2013, deleting one project, and programming four new ones. It also includes programming two planning projects and reallocating Federal Section 5307 from operating assistance to capital assistance. This amendment includes programming a statewide passive railroad crossing improvement project. New crossbucks (signs), reflectorized stripes and either a new yield or stop signs will be installed at nine crossings in Tippecanoe County.

This also includes an administrative modification per INDOT's request. INDOT requested that the date of the bridge inspection project for fractures, des # 1297452, be moved from FY 2013 to FY 2014.

Amendment No. 28, March 19, 2013

Requested by: CityBus

Projects: CY 2013 Operating Assistance (des #1172675)

Details: This is an administrative modification which corrects an error in the previous amendment. The federal funding amount shown for operating assistance was \$1,000,000. The correct amount is \$1,500,000.

Amendment No. 29, April 3, 2013

Requested by: INDOT

Projects: SR 25 & SR43 (des #1173682)

Details: This administrative modification programs an HSIP safety project. Center and edge line rumble stripes will be installed on SR 25 from West Point to SR 100W and on SR 43 from SR 225 to Brookston.

Amendment No. 30, April 12, 2013

Requested by: INDOT

Projects: I-65 (des #1296284)

Details: This administrative modification programs an HSIP safety project. Cable rail barriers will be installed on I-65 from 4.71 miles north of SR 43 to 0.67 miles south of US 231 (south junction).

Amendment No. 31, May 8, 2013

Requested by: City of Lafayette & Town of Battle Ground

Projects: SR 38 Sidewalk (des #0902211) & Sign Replacement (des #1006068)

Details: This administrative modification shifts STP funds from the Concord & Maple Road project (CN phase) to the SR 38 Sidewalk project (CN phase). An additional \$50,000 in Enhancement funds (2012) was added as well. These funds were added during development of the FY 2014-2017 TIP. The amendment also shift HSIP funds from the Battle Ground Street Lighting project (CN phase) to the Sign Replacement project. Construction bids for both projects came in higher than estimated.

Amendment No. 32, May 9, 2013

Requested by: INDOT

Projects: I-65 (des #1382525)

Details: This administrative modification programs an emergency patch and rehab project. It is located at the far southern end of the county.

Executive Summary

The Transportation Improvement Program (TIP) is a capital improvement plan that coordinates the implementation of all transportation projects within Tippecanoe County. It includes projects receiving funds from the U.S. Department of Transportation and those funded solely with local revenue. The time period covered by this TIP is four years: Fiscal Years 2012 through 2015. Each fiscal year begins on July 1st.

The TIP is a multi-modal budgeting tool that specifies an implementation timetable, funding sources, and responsible agencies for transportation projects. Projects are advanced by all of the following nine implementing agencies:

- The City of Lafayette
- The City of West Lafayette
- Tippecanoe County
- The Town of Dayton
- The Town of Battle Ground
- The Town of Clarks Hill
- The Greater Lafayette Public Transportation Corporation (CityBus)
- The Purdue University Airport
- The Indiana Department of Transportation

Projects proposed address anticipated future problems as well as respond to ever changing conditions. Some projects are selected in response to needs documented in the various long range plans, while other projects address emerging situations needing attention. This document provides local governments with an established funding plan for the next four years.

This community proposes to spend over \$221.2 million for locally-initiated projects and benefit from over \$85.7 million in State-initiated projects between FY 2012 and FY 2015. The Federal share for these projects is over \$90.3 million and \$68.9 million respectively. The complete Four-Year Program of Projects is listed in **Tables 1** through **4**. Maps showing project locations are in **Figures 1** through **4**. Those projects in **Tables 2** and **4** are included for informational purposes only.

For FY 2012, local jurisdictions requested over \$8.8 million in Surface Transportation Program funds (STP, see page 13, Key to Abbreviations). These funds will be used rehabilitate bridges, reconstruct one road and construct another. The projects' priority rankings for STP funds are shown in **Table 13** through **14**.

All federally funded projects in the TIP are limited by the funds available at all levels of government (local, state, and federal). These projects are the most pressing but in no way reflect all the community's transportation needs. The TIP development process assures that limited funds are used where the need is greatest.

This report is divided into nine sections. Section one explains the public and private participation process. Section two documents the Environmental Justice process. The

method by which projects are selected for inclusion into the TIP comprises the third section. The fourth section contains the Four-Year Program of Projects for the metropolitan area and is listed by fiscal year and phase. Section five provides a financial summary and multi-year investment plan. Section six lists local and state priorities for all federally funded projects. Section seven provides an analysis of the financial capacity of CityBus. A short discussion of the progress of both local and INDOT projects over the past year is covered in the eight section. Section nine reviews Intelligent Transportation Systems (ITS) projects. A summary of public responses to the proposed TIP are in **Appendix 5**.

The Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) expired on September 30, 2009. With no new transportation act in the near future, Congress maintains authorization of both highway and transit programs through continuing resolutions. For the purposes of this TIP, the programs and funding authorized under SAFETEA-LU continue. This TIP complies with the requirements set forth under SAFETEA-LU and as outlined in final guidance issued by the Federal Highway and Federal Transit Administrations.

SAFETEA-LU requires all Metropolitan Planning Organizations to publish an annual listing of projects for which federal funds have been obligated in the preceding year. This information is covered in a separate more detailed report, the Annual Listing of Projects, Fiscal Year 2009, which is available at the APC office and on the APC web site.

1. Public / Private Participation Process

As a requirement of SAFETEA-LU, all Metropolitan Planning Organizations must provide stakeholders reasonable opportunity to comment on the TIP and the proposed projects. This includes providing: adequate public notice, timely information to various organizations, reasonable public access to technical and policy information, and seeking out and considering the needs of those traditionally underserved. The process must involve citizens, freight shippers, traffic, safety, and enforcement officials, private transportation providers, representatives of users of public transit, and local elected officials.

In response to SAFETEA-LU, the Area Plan Commission of Tippecanoe County has developed a proactive participation process. The main source of public input is through the Area Plan Commission (APC) and its advisory committees. Notification of committee meetings and other important information is given by personal contacts, publication of legal notices, and posting notices in public places. Personal contacts include notifying by letter representatives from the: trucking industry, all freight transportation services in the area, railroads, bicycle clubs, minority groups, local private transportation providers, neighborhood organizations, users of public transit, and all Citizen Participation Committee members.

Advisory Committees

The public, stakeholder organizations, business representatives and government officials have the opportunity to participate in the development of the TIP through the Area Plan Commission and its three advisory Committees: the Technical Transportation Committee, the Citizen Participation Committee, and the Administrative Committee. These committees are an integral part of the planning process and advise the Area Plan Commission on planning matters. The public is encouraged to attend all committee meetings and an opportunity to speak is provided at each.

Area Plan Commission

The Area Plan Commission of Tippecanoe County is designated by the Governor as the Metropolitan Planning Organization for Tippecanoe County. APC is responsible for transportation planning, and review of federally funded projects and programs within the Metropolitan Planning Area. Meetings are held on the third Wednesday evening of each month. When reviewing any resolution, and prior to a decision, the public is given the opportunity to express opinions and concerns. In addition, the agenda contains a separate time specifically devoted to citizens for comments and grievances. Agendas are posted as provided by law and sent to the media in both preliminary and final form 5 days prior to each meeting.

Technical Transportation Committee

The Technical Transportation Committee (TTC) draws from the advice and knowledge of various local, state, and federal government engineers and planners, traffic officers, and transit and airport operators. Members have important responsibilities for designing, operating, and maintaining the transportation system. This group makes recommendations to the APC on TIP development, project prioritization, and amendments. As with APC meetings, the public is asked to provide input and suggestions. The TTC meets on the third Wednesday afternoon of each month. Agendas are posted and sent to the media a week prior to meetings.

Administrative Committee

The Administrative Committee (AC) is comprised of the chief elected officials from the Cities of Lafayette, West Lafayette, and Tippecanoe County. Members also include representatives from INDOT, and CityBus. Members of this Committee ultimately make financial commitments to implement TIP projects. Meetings are held as needed, and agendas are posted as provided by law and sent to the media a week prior to meetings.

Citizen Participation Committee

The Citizen Participation Committee (CPC) is a broad based, grassroots committee of citizens. They provide a link for disseminating information to nearly 40 organizations in the Greater Lafayette area. In addition to providing information, the meetings allow for group representatives to give feedback on topics from previous meetings. The meetings are scheduled bimonthly and are held on the 4th Tuesday of the month. Agendas are mailed to all representatives and sent to the media one to two weeks prior to the meeting.

This year, information regarding the TIP was presented at the March CPC meeting. During the meeting, the process used to develop the TIP as well as the draft document were presented and discussed. The list of local and INDOT projects and project priorities recommended by the TTC were reviewed. All comments and questions from participants can be found in the **Appendix 5**. The meeting notification letter stated that the draft document was available on the APC transportation web site. The March CPC meeting is also the formal public hearing.

Notices

Two letters were mailed to all stakeholders before TIP adoption. The first letter was sent at least 90 days prior to adoption and included: a basic introduction, the content of the TIP, and how projects are prioritized. It also stated when the TTC would review and prioritize local projects for which federal funds are proposed. As an additional opportunity to provide information and receive comments, the letters included the address, email, and phone number of a staff contact person.

The second letter provided additional information about the TIP. It stated that the draft document was complete and available for review either via the internet or upon request. The date, time and location of the Area Plan Commission meeting to discuss and possibly adopt the TIP were also provided. The letter included a staff contact name, phone number and address.

Two legal notices were published in each local newspaper, one daily and one weekly, concerning the TIP development process, project lists, prioritization, and adoption of the TIP. The first notice announced that the TIP was in development and when the Technical Transportation Committee would review and prioritize projects. The second notice stated when the Area Plan Commission would discuss the TIP and act on its adoption. Both notices provided an invitation to inspect the draft TIP and all pertinent material.

The public participation process included posting public notices at key locations: Lafayette and West Lafayette City Halls, the County Office Building, West Lafayette Community Center, the Tippecanoe County Senior Center, Riehle Plaza, the West Lafayette Public Library, the Tippecanoe County Public Library branches (downtown, Ivy Tech and Lindberg campuses), and at the Hanna Center. A notice was also posted at the CityBus administrative building. Two notices were posted during the development of this TIP. The first notice stated that the draft TIP was being developed and when local projects requesting federal funds would be prioritized. The second notice stated that the draft document was completed, how to obtain a copy, and when the TIP would be considered and possibly adopted by the Area Plan Commission.

If significant differences existed between the TIP reviewed by the public and the TIP proposed for adoption, an additional public meeting would have been held. That was not necessary for this TIP. During the development process, all comments and questions received are noted in **Appendix 5**.

Based on federal guidelines for Private Enterprise Participation in the Federal Transit Program, the MPO instituted a process that encourages participation of private enterprises in developing plans and programs funded by the Federal Transit Administration. The process incorporates an early notice to private transportation providers of proposed public sector transit service as well as an opportunity to review and comment on the TIP prior to Technical, Administrative and Policy Committee adoption.

Prior to TIP development, staff compiles a list of private transportation providers in the community. The list is generated from the APC's clipping file, the telephone directory, and the Polk City Directory. Phone contact is then made to ensure that the operator:

1) is still in business, 2) that staff has the correct address and name of the general manager or owner, and 3) that the operator does in fact provide transportation services. The aforementioned letters notify these providers that the Area Plan Commission is developing the TIP, when projects will be prioritized, and when the TIP will be adopted. They were also provided the list of local and INDOT projects.

The initial years of this review procedure generated some interest from private transportation providers. However, interest declined to only a few responses and then to none. No responses were received this year.

2. Environmental Justice

Environmental Justice is a vital component of the TIP and it amplifies and strengthens Title VI of the Civil Rights Act of 1964. Environmental Justice assures that minorities and persons of low income are considered in programming and funding the projects shown in this document. Transportation improvements must not disproportionately impact those sectors of the Community.

Environmental Justice encompasses three principles. The first is to avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority and low-income populations. The second is to ensure the full and fair participation by all those potentially affected in the transportation decision-making process. The third is to prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

All projects requesting federal funds in this TIP were reviewed using APC's Environment Justice Evaluation Process. Projects were compared to those identified in the 2030 Transportation Plan and FY 2011 - 2014 Transportation Improvement Program. If a project is shown in either Plan as having a possible impact, it is then listed below. New projects that are not on either list go through an analysis. The first step, a macro review, determines if the project is located within any of the areas where there are concentrations of minority groups and/or low-income populations. If the project is found to be in or near an area, a micro review is conducted that evaluates the project according to nine concerns: displacement of residents; increase in noise and air pollution; creation of barriers in neighborhoods; destruction of natural habitat; reduction in access to transit; reduced access to walkways, displacement of persons, businesses, farms nonprofit organizations; increase in traffic congestion; and isolation.

To assure opportunity for full participation by persons potentially affected, staff uses local community organizations and groups as the communication conduit. This follows recommendations in the US DOT manual entitled Public Involvement Techniques for Transportation Decision-Making. The Citizen Participation Committee includes most of these organizations and groups plus neighborhood organizations.

Projects with Possible Findings

Local Projects:

Concord/Maple Point,
Cumberland Road Extension,
Happy Hollow,
Klondike Road,
Lindberg Road,

Soldiers Home Road,
South 18th Street,
Yeager Road,
Williams

INDOT Projects:

US 52: Beech to Main/SR 38

3. Project Selection Process

The project selection process begins in January. Project identification, selection, and review procedures are as follows:

1. Projects are submitted by the local agencies listed in the Executive Summary.
2. Projects are reviewed and assembled by the MPO staff.
3. Transit projects are endorsed by the Board of Directors of CityBus.
4. The first notice is given which includes mailing contact letters and publishing legal ads in two local newspapers as outlined in the Public/Private Participation Process. The notice also states the meeting time and date when all of the local and INDOT projects requesting STP Group II funds will be reviewed and prioritized by the Technical Transportation Committee.
5. Submitted local and INDOT projects are financially constrained and prioritized (including a discussion of safety, security and congestion) by the Technical Transportation Committee.
6. The draft TIP is developed, and then made available for review and comment on the APC transportation web page.
7. The draft TIP is submitted to INDOT, FHWA and FTA for review.
8. The draft TIP is reviewed and endorsed by the Technical Transportation Committee.
9. The draft document is presented at a CPC meeting. Members are informed when the document will be reviewed and possibly adopted by the Area Plan Commission. The May CPC meeting is also the formal public hearing.
10. A second public notice is distributed notifying citizens that a draft document has been developed along with the date and time when the Area Plan Commission will review and possibly adopt the TIP.
11. The Administrative Committee reviews and endorses the draft TIP and project priorities.
12. The Area Plan Commission reviews and approves the TIP by resolution.
13. If the final TIP differs significantly from the one made available for public comment, an additional opportunity for public comment is scheduled.
14. The adopted TIP is submitted to: INDOT, FHWA, FTA and the local participating agencies.

The Area Plan Commission, at its April 20, 2011 meeting, adopted the FY 2012 - 2015 Transportation Improvement Program with the concurrence of the CityBus Board of Directors (January 28, 2011) for the transit portion. The APC, TTC, AC, CPC, and Board of Directors meetings were held as open forums. Notification to news media, posting notices and agendas all occurred in advance of these meetings.

4. The Four-Year Program of Projects

The Four-Year Program of Projects is required to include all projects that will use financial assistance from the US Department of Transportation. Most of the projects listed in this section use State and/or Federal funds. The program also includes all significant non-federally funded projects, whether state or locally initiated. Non-financially constrained projects (not yet fully funded), both local and state, are also shown but in separate exhibits. They are shown for informational purposes only and as a reference of future projects.

All local projects are listed in **Tables 1** and **2** with their locations shown in **Figures 1** and **2**. **Tables 3** and **4** and **Figures 3** and **4** show all state projects. A summary of the funding sources for the locally initiated projects are in **Table 8**. Projects for which Surface Transportation Program Urban Group II funds will be used and their amounts are listed by their priority ranking in **Table 13** and **14**.

The Four-Year Program of Projects contemplates a total transportation budget of over \$306.9 million for the four-year period. In FY 2012, over \$82.9 million is programmed for INDOT and local fiscally constrained projects in the community. The U.S. Department of Transportation's share of the cost is over \$51.8 million. Locally initiated projects account for over \$19.3 million, with state projects accounting for over \$32.5 million. The cost for individual projects using federal, state, and local funds can be found in **Tables 1, 2, 3** and **4**. Project cost estimates reflect year of expenditure dollars.

In January of 1992, the CityBus Board of Directors approved and adopted an Americans with Disabilities Implementation Plan. That plan was updated and approved in January of 1993 and then again in 1994 and in 1995. On August 14, 1995, the FTA reduced the reporting requirements for those systems that were in compliance. Transit providers only had to submit a one-page plan update and hold a public hearing. FTA issued additional guidelines on October 29, 1996. The guidelines state: "From now on, transit systems in compliance with the six ADA paratransit service criteria are not required to submit plan updates or hold annual hearings." Transit systems now submit a self-certification annually as part of their annual certification. The operating assistance being requested in this TIP will be used to continue the paratransit service.

Key to Abbreviations

AC - Administrative Committee

ADA - Americans with Disabilities Act

AMP - Airport Master Plan

APC - Area Plan Commission of Tippecanoe County

ARRA - The American Recovery and Reinvestment Act of 2009

AVL - Advanced Vehicle Location System

COIT - County Option Income Tax

CPC - Citizens Participation Committee

DES NO - Designation Number. These are project numbers used by the Indiana Department of Transportation and the Federal Highway Administration.

FEDERAL SHARE (FED) - The amount of funds the USDOT will match for the project.

FFY - Federal Fiscal Year. The Federal Fiscal year begins on October 1st.

FHWA - Federal Highway Administration

FUND TYPE - This identifies the source of funding.

FRA - Federal Railroad Administration

FTA - Federal Transit Administration

FY or Fiscal Year -The State fiscal year. Fiscal Year 2012 begins on July 1st, 2011 and ends on June 30th, 2012.

GLPTC - Greater Lafayette Public Transportation Corporation (now CityBus)

IDEM - Indiana Department of Environmental Management

INDOT - Indiana Department of Transportation

ISTEA - Intermodal Surface Transportation and Efficiency Act of 1991.

KB&S - Kankakee Beaverville & Southern Railroad

LOCATION & PROJECT TYPE - Specifies the project, where it is located, its general termini, and a short description of the project. More complete project information can be obtained from the FA-3 form.

LPA - Local Public Agency is local government body (i.e. City of Lafayette, West Lafayette, or Tippecanoe County)

MPO - Metropolitan Planning Organization

NS - Norfolk Southern Railroad

PHASE (Ph) - Road projects are broken down into implementation stages. The definition of the stages and the abbreviations are as follows:

PE or Preliminary Engineering is the initial phase of a project and includes planning, environmental, engineering, and design activities.

RW or Right-of-Way is the next phase (if needed) and involves obtaining the necessary land for the project and includes right-of-way engineering.

CN or Construction is the final implementation stage when the anticipated construction is performed and often includes construction engineering.

Other projects proposed by LPAs and projects proposed by the Purdue University Airport and transit systems must be programmed in the TIP and include:

ST or Study
OP or Operating Assistance
CA or Capital Assistance
EQ or Equipment
IN or Inspection

PMTF - Public Mass Transportation Funds. These funds are generated through revenues raised from the State sales tax.

SAFETEA-LU - Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users

STP FUNDS - Surface Transportation Program funds. These funds are dedicated in the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). STP funds are divided into several different categories. Each category specifies where and how they can be spent. Several categories include: **Urban, Rural, Rail, Enhancement, and Bridge**. Urban Group II funds are dedicated funds for cities with a population between 50,000 to 200,000 persons.

TCCA - Tippecanoe County Council on Aging

TDP - Transit Development Plan

TEA 21 - Transportation Equity Act for the 21st Century

TFP - Thoroughfare Plan

TIF - Tax Increment Financing

TIP - Transportation Improvement Program

TP - Transportation Plan for 2030

TTC - Technical Transportation Committee

UAL - Urban Area Limit

USDOT - United States Department of Transportation

Funding Codes

Federal Funds:

117	Bridge Replacement Off System
33B	STP: Transportation Enhancement
3AA	STP: > 50,000 < 200,000
AIP	Airport Improvement Program
Bridge	Bridge Funds
BRIS	Bridge Inspection Funds
Enhancement	STP Enhancement Funds
Federal Funds	Federal Funds Not Specified
HES	Hazard Elimination Safety Funds
HPP	High Priority Projects Program Funds (From SAFETEA-LU)
HSIP	Highway Safety Improvement Program
ARRA	The American Recovery and Reinvestment Act of 2009
IM	Interstate Maintenance
Lease Pro	Lease Proceeds from the Toll Road
NHS	National Highway System Funds
PMTF	Public Mass Transportation Funds
S3C	Capital Assistance Grant, Section 5309 FTA Funds
S9C	Capital Assistance Grant, Section 5307 FTA Funds
S9O	Operating Assistance Grant, Section 5307 FTA Funds
S9P	Planning Assistance Grant, Section 5307 FTA Funds
S10C	Capital Assistance Grant, Section 5310 FTA Funds
S16	Section 5316, Job Access & Reverse Commute (JARC)
S17	Section 5317, New Freedom funds
SAFETEAL	High Priority Projects designated in SAFETEA-LU
STP	Surface Transportation Program
STP Flex	Surface Transportation Program Flexible Funds
SRTS	Safe Routes to School Funds

Local Funds:

L1	County Option Income Tax (COIT)
L2	Cumulative Bridge Funds (CBF)
L3	Cumulative Capital Funds (CCF)
L4	Economic Development Income Tax (EDIT)
L5	General Funds (GF)
L6	Greater Lafayette Community Foundation (GLCF)
L7	General Obligation Bonds (GOB)
L8	Wheel Tax
L9	Local Road and Street Funds (LR&S)
L10	Local Property Tax (LPT)
L11	Revenue Bond Funds (RBF)
L13	Tax Increment Financing (TIF)
L14	Developer Escrow Account (DEA)
L15	Purdue University Funds (PUF)
L16	Motor Vehicle Highway Account (MVHA)
L17	Combination of Local Funds (CLF)
L18	Fares, Passes and Tokens (FPT)

Table 1. Funded Local Projects: Fiscal Years 2012 through 2015

Project Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
City of Lafayette						
1. 36th Street	PE	L13	0	180,000	180,000	2012
Union to SR 26	RW	L13	0	200,000	200,000	2012
Road Reconstruction & Widening	CN	L13	0	2,150,000	2,150,000	2013
2. Beck Lane	PE	Not Identified	0	200,000	200,000	2014
Poland Hill to Old US 231	RW	Not Identified	0	120,000	120,000	2014
Road Reconstruction & Widening	CN	Not Identified	0	1,500,000	1,500,000	No Date
3. Concord Rd & Maple Point Ext. Des # 0800256	PE					
Brady to Maple Point Ext. & Concord Rd. to US 52	RW					
Road Reconstruction/Widening & New Road Construction	CN	3AA, L13	4,012,972	1,003,243	5,016,215	2012
4. Creasy Lane	PE	L13	0	54,000	54,000	2011
At SR 38	RW	L13	0	70,000	70,000	2011
Additional Right Turn Lane	CN	L13	0	370,000	370,000	2011
5. Creasy Lane						
Ph1, US 52 to Pavilions	CN	L13	0	711,000	711,000	2011
Ph 2, Lowes to Greenbush Street	CN	L13	0	363,000	363,000	2012
Ph 3, Greenbush to Eisenhower Mill and Resurface	CN	L8	0	120,000	120,000	2012
6. Earl Avenue						
Ph 1, 24 th St. to Main Street	CN	L13	0	993,000	993,000	2012
Ph 2, Main St. to South Street	CN	L13	0	1,151,000	1,151,000	2012
Ph 3, South St. to Union Street Mill and Resurface	CN	L13	0	773,000	773,000	2011
7. Hamman Drive	PE	L13	0	160,000	160,000	2014
Dead End to Kossuth Street	RW	L13	0	100,000	100,000	2014
New Road Construction	CN	L13	0	1,900,000	1,900,000	2015
8. John T Myers & Riehle Plaza Ped. Bridges, Des # 1172458	PE	3AA, L13	260,800	65,200	326,000	2012
Bridge Rehabilitation	RW					
	CN	3AA, L13	2,096,800	524,200	2,621,000	2014
9. Munger Trail Crossing Des # 1005758	PE					
At Shenandoah	RW					
Safety Improvements	CN	HSIP, L3	22,500	2,500	25,000	2013
10. Old Romney Road	PE	L13	0	250,000	250,000	2012
Twyckenham to SR 25	RW	L13	0	300,000	300,000	2012
Road Reconstruction & Widening	CN	L3,4,13	0	3,000,000	3,000,000	2013

Table 1. Funded Local Projects: Fiscal Years 2012 through 2015 (continued)

Project Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
11. Quiet Railroad Crossings	PE					
Norfolk Southern RR Corridor	RW					
Convert to Quiet Crossing	CN	L13	0	750,000	750,000	2012
12 Regulatory Sign Replacement Des # 1005760	CN	HSIP, L3	16,650	1,850	18,500	2011/2012
Replace Speed Limit Signs						
13. Rome Drive	PE	L13	0	100,000	100,000	2015
Shenandoah to Creasy Lane	RW					
Road Reconstruction	CN	L13	0	1,250,000	1,250,000	2015
14. SR 26 & S. 4th St. Des # 1005759	CN	HSIP, L3	8,073	897	8,970	2011/2012
Intersection Improvement						
15. SR 38 Sidewalk, Des # 0902211	PE	33B,L13	54,480	13,620	68,100	2013
Kingsway Dr. to Creasy Lane	RW					
New Sidewalk	CN	33B,L13	246,620	61,655	308,275	2013
16. Sagamore Pkwy, Des #1296080	PE	Local Funds	---	---	---	2013
North of McCarty to Teal Rd	RW	Local Funds	---	---	---	2014
Road Reconstruction	CN	State STP	2,320,000	580,000	2,900,000	2014
17. South 18th Street, Des #1172009 & Des # 1297228 (Ped. bridge)	PE	3AA,L3,4,13	549,912	137,478	687,390	2011
Vet. Mem. Pkwy. to CR 430S	RW	3AA,L3,4,13	439,264	109,816	549,080	2013
Road Reconstruction & Widening	CN	3AA,L3,4,13	4,965,824	1,241,456	6,207,280	2014
18. Veterans Memorial Parkway	PE	L13	0	320,000	320,000	2012
Concord Road to US 52	RW					
Road Widening	CN	L3,4,13	0	4,000,000	4,000,000	2012
City of West Lafayette						
19. Cattail Trail Extension	PE	L13	0	200,000	200,000	2012
Northwestern to Neil Armstrong Dr.	RW	L13	0	75,000	75,000	2012
New Trail Des # 0902212	CN	33B,L13	548,900	137,225	686,125	2013/2014
20. Cumberland Avenue, Phase 2	PE					
Yeager to Salisbury	RW	L13	0	200,000	200,000	2011
Road Reconstruction	CN	L13	0	4,600,000	4,600,000	2011
21. Cumberland Avenue, Phase 3	PE	L13	0	350,000	350,000	2012
Salisbury to Soldiers Home	RW	L13	0	150,000	150,000	2013
Road Reconstruction	CN	L13	0	5,000,000	5,000,000	2013

Table 1. Funded Local Projects: Fiscal Years 2012 through 2015 (continued)

Project, Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
22. Happy Hollow Road	PE	3AA,L4	356,380	89,095	445,475	2009-13
Des # 0900002	RW	L3,4	0	150,000	150,000	2012
US 52 to North River Road Road Reconstruction	CN	3AA,L16 State Funds	3,322,252 730,000	830,563	4,152,815	2014
23. Salisbury Street, Phase 3	PE	L13	0	150,000	150,000	2013
Rainbow to US 52	RW	L13	0	250,000	250,000	2014
Intersection Improvement & Added Travel Lanes	CN	L13	0	1,600,000	1,600,000	2015
24. Salisbury & LaGrange and on Tapawingo Drive, Des #1006476	PE	L4	0	25,000	25,000	2011
Pedestrian Improvements	RW CN	HSIP,L16	135,787	15,088	150,875	2013
25. Yeager Road, Des # 0600696	PE	3AA,L3,4,5	261,240	65,310	326,550	2008-13
US 52 to Northwestern Ave. Added Travel Lanes	RW CN	3AA,L13	2,390,000	597,500	2,987,500	2012
26. Yeager Road, Ph 2	PE					
Kalberer to City Limits Road Reconstruction & Widening	RW CN	L13	0	4,500,000	4,500,000	2015
27. Wabash Heritage Trail Ext #2	PE					
Happy Hollow Park to Rose St. New Trail Des # 0810347	RW CN	33B,L13	380,000	95,000	475,000	2011
28. Soldiers Home Road (Ph 1)	PE	3AA,L3,4	520,000	130,000	650,000	2015
US 52 to Kalberer Road Reconstruction & Urbanization	RW CN	3AA,L3,4	400,000	100,000	500,000	2015
29. Soldiers Home Road (Ph 2)	PE	3AA,L3,4	560,000	140,000	700,000	2015
Kalberer Road to City Limits Rconstruction & Urbanization	RW CN					
Tippecanoe County						
30. County Bridge Inspection	IN	BRIS, L2	236,656	59,164	295,820	2010-2014
Des # 0902184 Various Bridges in County						
31. Cumberland Road Extension	PE					
Des # 0300593 & 0300595 Klondike Road to Existing Road New Road Construction	RW CN	3AA,L4,9	3,252,000	2,273,000	5,525,000	2013

Table 1. Funded Local Projects: Fiscal Years 2012 through 2015 (continued)

Project, Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
32. Klondike Road, Des # 1173626	PE	L2,4,9	0	500,000	500,000	2012
CR 200N to US 52	RW	3AA,L2,4,9	888,000	220,000	1,110,000	2015
Road Reconstruction & Widening	CN					
33. Lindberg Road, Des # 1173627	PE	L2,4,9	0	250,000	250,000	2012
Klondike to McCormick	RW	3AA,L2,4,9	144,000	36,000	180,000	2015
Road Reconstruction & Widening	CN					
34 Yeager Road	PE	L4,9	0	170,000	170,000	2012
At curves north of Kalberer Rd.	RW	L4,9	0	230,000	230,000	2013
Road Realignment	CN	L4,9	0	1,900,000	1,900,000	2014
35. County Bridge Replacement						
A Bridge #U64 (Lilly Rd at 210W)	RW	L2	0	50,000	50,000	2013
	CN	L2	0	900,000	900,000	2014
B Bridge #65 (Lilly Rd at CR240W)	PE	L2	0	50,000	50,000	2012
	RW	L2	0	50,000	50,000	2013
	CN	L2	0	900,000	900,000	2014
C Bridge #141 (CR100N at 605E)	CN	L2	0	2,000,000	2,000,000	2013
D Bridge #516 (CR575E over Baker)	CN	L2	0	250,000	250,000	2013
E Bridge #503 (CR900S at 500E)	CN	L2	0	300,000	300,000	2013
F Bridge #501 (CR300S at 450W)	CN	L2	0	300,000	300,000	2013
G Bridge #191 (CR400W over Ditch)	CN	L2	0	400,000	400,000	2013
H Bridge #190 (CR 1200S at 860W)	CN	L2	0	300,000	300,000	2013
I Bridge #165 (Burnett over Creek)	CN	L2	0	1,000,000	1,000,000	2013
J Bridge #U208 (Old Shadeland Rd)	CN	L2	0	700,000	700,000	2014
K Bridge #527 (Old US 231 at Wea)	CN	L2	0	1,300,000	1,300,000	2013
L Bridge #173 (CR600N at 180E)	CN	L2	0	700,000	700,000	2013
M Bridge #33 (CR200S at 1095E)	CN	L2	0	600,000	600,000	2013
N Bridge #17 (CR800S at 350E)	CN	L2	0	750,000	750,000	2013
36. North 9th St, Des #1006056	PE					
At Burnett's Road	RW					
Intersection Improvements	CN	HSIP	945,658	105,073	1,050,731	2012

CityBus

(Financial information shown is calendar year and the Anticipated Year is the State Fiscal Year)

37. Operating Assistance (Sec. 5307)	OP	S90,L1,3,10				
Des # 1297063			1,950,000	5,094,820	10,153,500	2011/2012
Des # 1172674			1,450,000	5,769,780	10,464,751	2012/2013
Des # 1172675			1,500,000	6,472,401	10,987,989	2013/2014
Des # 1172676			1,600,000	6,182,283	11,537,388	2014/2015
Des # 1172677			1,680,000	6,399,689	12,114,258	2015/2016

Table 1. Funded Local Projects: Fiscal Years 2012 through 2015 (continued)

Project, Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
<i>(Financial information shown is calendar year and the Anticipated Year is the State Fiscal Year)</i>						
38. Capital Assistance (Sec. 5307)	CA	S9C,L3	1,377,597	344,399	1,721,996	2011/2012
<i>Des Numbers for individual projects are shown on pages 50 through 53, and on pages 132, 133, 145, 146, 171, 172, 193 & 194</i>			787,400	196,850	984,250	2012/2013
			3,072,800	768,200	3,841,000	2013/2014
			674,000	168,500	842,500	2014/2015
			594,500	148,625	743,125	2015/2016
39. Capital Assistance	CA	S3C,L10,18				
Riehle Plaza Transportation Imp., E2010-BUSP-086			450,000	112,500	562,500	CY 2010
Electric Hybrid Bus Initiative, E2010-BUSP-083			480,000	120,000	600,000	CY 2010
40. New Freedom, Section 5317						
Travel Training & Transfer Center	OP/CA	S17,L10,18	1,204,230	308,558	1,512,788	CY 2010
Travel Training	OP	S17,L10,18	40,456	40,456	80,912	CY 2011
Replacement Access Bus	CA	S17,L10,18	48,000	12,000	60,000	CY 2011
Travel Training, Des # 1173583	OP	S17,L10,18	35,450	35,450	70,900	CY 2012
Travel Training, Des #1298084	OP	S16,L10,18	22,716	22,716	45,432	CY 2013
41. Job Access and Reverse Commute (JARC), Section 5316						
Continued 350S Service, New Bus	OP/CA	S16,L10,18	901,293	543,543	1,444,836	CY 2010
Extend Service to Clarian-Arnett Hospital and four routes	OP	S16,L10,18	338,905	338,905	677,810	CY 2011
Continued 350S Service Des #1172710	OP	S16,L10,18	346,103	346,103	692,206	CY 2011
350S Service, Des # 1173581	OP	S16,L10,18	346,103	346,103	692,206	CY 2012
IU Hospital & Evening Routes Des # 1173582	OP	S16,L10,18	185,737	185,737	371,474	CY 2012
Veterans Mem. S. Des #1298082	OP	S16,L10,18	215,250	215,250	430,500	CY 2013
Routes 1A/B, 4 & 7 Des #1298083	OP	S16,L10,18	143,500	143,500	287,000	CY 2013
42 Planning Assistance (Sec. 5307)	PL	S9P,L10,18				
Surveillance, Des #1297079			5,920	1,480	7,400	2011/2012
TIP, Des # 1172674			6,080	1,520	7,600	2011/2012
Surveillance, Des #1297158			5,920	1,480	7,400	2012
TIP, Des #1297159			6,080	1,520	7,600	2012
Financial Study, Des #1297160			9,600	2,400	12,000	2012
TIP, Des # 1382194			3,200	800	4,000	2013
CNG Study, Des # 1382195			24,000	6,000	30,000	2013
Town of Battle Ground						
43. North Street & Railroad Street	PE	3AA,L9,16	88,000	22,000	110,000	2012/2013
Des # 1172413 &1005755	RW	3AA,L9,16	9,600	2,400	12,000	2013
CSX RR tracks to Burnett's Creek & North Street to Battle Field	CN	3AA	928,000	232,000	1,160,000	2015
Road Reconstruction, Trail & Street Lighting		HSIP L9.16.17	15,300	1,700	17,000	

Table 1. Funded Local Projects: Fiscal Years 2012 through 2015 (continued)

Funded Local Projects

Project, Location & Description	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
44. Sign Replacement, Des # 1006068 Throughout Town	PE	HSIP, L17	9,000	1,000	10,000	2012/2013
Sign Replacement	RW					
	CN	HSIP, L17	29,700	3,300	33,000	2013
<i>Town of Clarks Hill</i>						
45. Sign Replacement, Des # 1006067 Throughout Town	PE					
Sign Replacement	RW					
	CN	HSIP	10,800	1,200	12,000	2013
<i>Town of Dayton</i>						
46. Dayton Rd. at College & Clifty Falls and SR 38 at Market St. Des # 1006069 Pedestrian Improvements	PE					
	RW					
	CN	HSIP	84,870	9,430	94,300	2013
47. Sign Replacement, Des # 1006063 Throughout Town	PE					
Sign Replacement	RW					
	CN	HSIP	10,800	1,200	12,000	2013
<i>Purdue University Area</i>						
48. Purdue Master Plan, Ph 1A, Pt 2 Des # 1005930 Portions of Harrison, Grant, Williams and Chauncey Road Reconstruction & Widening	PE	HPP & L13	272,000	68,000	340,000	2011
	RW	HPP & L13	368,000	92,000	460,000	2012
	CN					
49. Grant, Chauncey, Vine & Northwestern, Phase 1B Reconfigure One Way Streets	PE	L13	0	150,000	150,000	2012
	RW	L13	0	150,000	150,000	2013
	CN	L13	0	1,500,000	1,500,000	2014
<i>Purdue University Airport</i>						
No Projects At This Time						
<i>Wabash Center</i>						
50. Replace 4 Passenger Vans Section 5310 Request	EQ	S10C,L17	160,000	40,000	200,000	2012
<i>Wabash River Enhancement Corporation</i>						
51. Corridor Management Plan Des # 1297081 River Road Scenic Byway	ST		50,367	12,596	62,963	2014
TOTAL			51,259,562	96,853,484	164,533,079	

Figure 1, Location of Funded Local Projects, FY 2012 – 2015

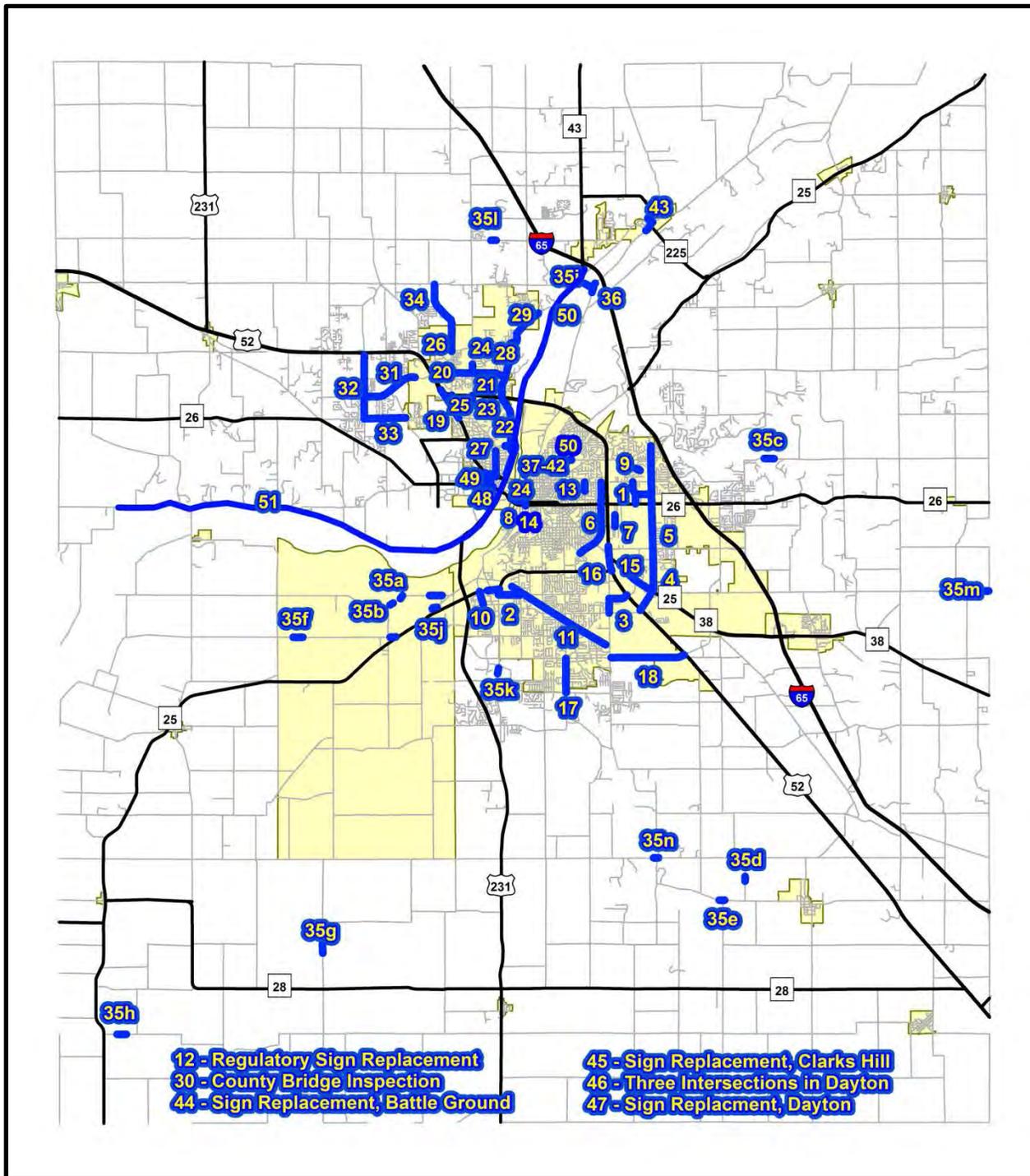


Table 2. Unfunded Local Projects - Fiscal Years 2012 through 2015

Local Projects - Not Funded

Project Location	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
City of Lafayette						
1. 71 Traffic Signals, Des # 1005756 Install Black Backing Plates	CN	HSIP, L13	42,300	4,700	47,000	2011/2012
2. South 9th Street Veterans Mem. Pkwy. to CR 430S	PE	3AA,L3,4	400,000	80,000	480,000	No Date
Road Reconstruction & Widening	RW	3AA,L3,4	240,000	60,000	300,000	No Date
	CN	3AA,L3,4	5,280,000	1,320,000	6,600,000	No Date
3. South 9th Street Twyckenham to Vet. Mem. Pkwy.	PE	Not Identified	384,000	96,000	480,000	No Date
Road Reconstruction & Widening	RW	Not Identified	240,000	60,000	300,000	No Date
	CN	Not Identified	0	6,000,000	6,000,000	No Date
City of West Lafayette						
4. Soldiers Home Road (Ph 1) US 52 to Kalberer Road	PE	3AA,L3,4	520,000	130,000	650,000	2012
Reconstruction & Urbanization	RW	3AA,L3,4	400,000	100,000	500,000	2014
	CN	3AA,L3,9,16	5,600,000	1,400,000	7,000,000	2015
5. Soldiers Home Road (Ph 2) Kalberer Road to City Limits	PE	3AA,L3,4	560,000	140,000	700,000	2013
Reconstruction & Urbanization	RW	3AA,L3,4	640,000	160,000	800,000	2015
	CN	3AA,L3,4	6,640,000	1,660,000	8,300,000	2015
Tippecanoe County						
6. Klondike Road CR 200N to US 52	PE					
Road Reconstruction & Widening	RW					
	CN	3AA,L2,4,9	4,552,000	1,138,000	5,690,000	2015
7. Lindberg Road Klondike to McCormick	PE					
Road Reconstruction & Widening	RW					
	CN	3AA,L2,4,9	2,080,000	520,000	2,600,000	2015
8. McCormick Road Cherry Lane to Lindberg Road	PE	Not Identified	0	150,000	150,000	On Hold
Road Reconstruction & Widening	RW	Not Identified	0	150,000	150,000	On Hold
	CN	Not Identified	0	1,600,000	1,600,000	On Hold
Purdue University Area						
9. Purdue Master Plan, Ph 1A, Pt 2 Des # 1005930	PE					
Portions of Harrison, Grant,	RW	HPP & L13	800,000	200,000	1,000,000	2012
Williams and Chauncey	CN	HPP & L13	4,048,000	1,012,000	5,060,000	2013
Road Reconstruction & Widening						

Table 2. Unfunded Local Projects - Fiscal Years 2012 through 2015

Project Location	Ph	Fund Code	Federal Funds	Local Funds	Total Cost	Anticipated Year
10. Purdue Master Plan, Phase 2	PE	HPP & L13	440,000	110,000	550,000	2012
Stadium Avenue	RW					
Jiske Drive to Northwestern Road Reconstruction & Widening	CN	HPP & L13	5,160,000	1,290,000	6,450,000	2014
11. Purdue Master Plan, Phase 3A	PE	HPP & L13	540,000	135,000	675,000	2015
Harrison Street Extended	RW					
Airport Road to State Street Road Reconstruction & Widening	CN					
CityBus						
12. Capital Assistance	CA	S3C,L10,18	480,000	120,000	600,000	2011
Fixed Route Replacement Bus (Hybrid)						
Tippecanoe County & Purdue University						
13. Cherry Lane Extension	PE	<i>Specific project information has not yet been identified</i>				
Relocated US 231 to McCormick	RW					
New Road Construction	CN					
TOTAL			39,046,300	17,635,700	56,682,000	

Local Projects - Not Funded

Figure 2. Location of Unfunded Local Projects Shown for Informational Purposes Only, FY 2012- 2015

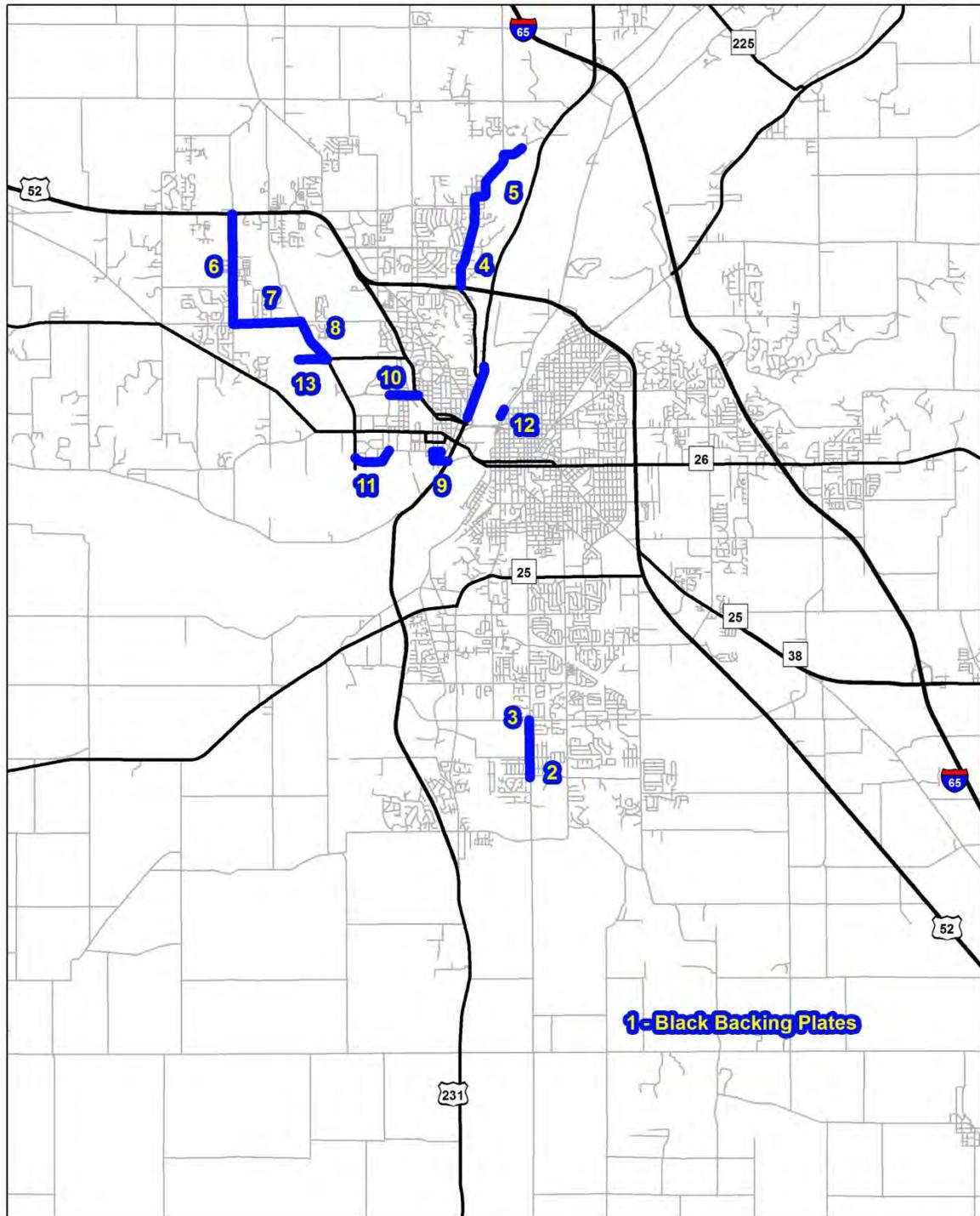


Table 3. Funded Indiana Department of Transportation Projects

Project Location	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
1. SR 25, Des # 0200004 3.77 miles north of SR 225 Small Structure Replacement	PE RW CN	NHS	440,000	110,000	550,000	2012/2013
2. SR 25, Des # 0710377 US 52 (w jct). to I-65 PCP Patching	PE RW CN	STP	1,665,000	416,400	2,082,000	2015
3. SR 25, Des # 0800132 0.21 to 3.21 mi. N of US 231 HMA Functional Overlay	PE RW CN	STP STP	60,000 1,296,000	15,000 324,000	75,000 1,620,000	2013/14 2014/15
4. SR 25, Des # 0800909 4.82 miles south of US 421 Small Structure Replacement	PE RW CN	NHS	508,000	127,000	635,000	2012/2013
5. SR 25, Des # 0810232 I-65 to County Line District Pavement Project	PE RW CN	NHS NHS	500,000 3,784,000	125,000 946,000	625,000 4,730,000	2012 2013
6. SR 25, Des # 0810253 I-65 to County Line Relinquishment for Bridges	PE RW CN	State Funds	0	1,600,000	1,600,000	2013
7. SR 25, Des #1173592 Old Romney Rd to Old US 231 District Pavement Project	PE RW CN	STP	132,800	33,200	166,000	2012
8.. SR 25, Des #1173841 North of SR 136 to south jct. of SR 28 Pavement Patch & Rehabilitation	PE RW CN	STP	1,680,000	420,000	2,100,000	2012
9. SR 25/38, Des # 1173899 Bridge over the Wilson Ditch Bridge Deck Overlay	PE RW CN	STP STP	29,600 322,400	7,400 80,600	37,000 403,000	2013 2015
10. SR 26, Des # 9608220 Bridge over S. Fork Wildcat Creek Bridge Replacement	PE RW CN	Bridge	288,000	72,000	360,000	2013
11. SR 26, Des # 0201252 At Warren County Line Small Structure Replacement	PE RW CN	STP STP STP	56,000 49,760 1,256,000	14,000 12,440 314,000	70,000 62,200 1,570,000	2012 2012/2013 2015
12. SR 26, Des # 0500728 Bridges over the Wabash River Bridge Inspection	PE RW CN	Bridge	---	---	---	2013
13. SR 26, Des # 0710389 0.3 mi. west of SR 526 to US 52 HMA Overlay	PE RW CN	STP	1,840,000	460,000	2,300,000	2012
14. SR 26, Des # 0800352 6.2 miles west of SR 526 Small Structure Replacement	PE RW CN	STP STP STP	40,000 76,800 624,800	10,000 19,200 156,200	50,000 96,000 781,000	2012 2013 2014

Table 3. Funded Indiana Department of Transportation Projects (continued)

Funded INDOT Projects

Project Location	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
15. SR 26, Des # 0900319	PE					
EB Bridge over Wabash River	RW					
Bridge Maintenance & Repair	CN	Bridge	412,480	103,120	515,600	2012
16. SR 26, Des # 0900320						
WB Bridge over Wabash River						
Bridge Maintenance & Repair	CN	Bridge	216,800	54,200	271,000	2012
17. SR 26, Des #1296008	PE	STP	28,000	7,000	35,000	2013
Over Little Pine Creek, W of SR 526	RW					
Bridge Deck Overlay	CN					
18. SR 26, Des #129009	PE	STP	28,000	7,000	35,000	2013
Over Coffee Run Creek, E of I-65	RW					
Bridge Deck Overlay	CN					
19. SR 26, Des #1296278	PE	NHS	8,000	2,000	10,000	2013
2.15 mi. E of I-65	RW	NHS	15,200	3,800	19,000	2014
Pipe Linin g	CN	NHS	23,200	5,800	29,000	2015
20. US 52, Des # 9802510	PE	STP	24,000	6,000	30,000	2012
Beech to SR 25/38	RW					
Pavement Rehabilitation	CN	STP	21,666,400	5,416,600	27,083,000	2012
21. US 52, Des # 0400774	PE	Bridge	200,000	50,000	250,000	2013
EB bridge over Wabash River	RW	Bridge	208,000	52,000	260,000	2013
Bridge Replacement	CN					
22. US 52, Des # 0710481	PE					
Bridge over Gaylord Branch	RW					
Bridge Deck Replacement	CN	Bridge	221,600	55,400	277,000	2013
23. US 52, Des # 0810165	PE	Bridge	160,000	40,000	200,000	2013
EB bridge over Wabash River	RW					
Debris Removal	CN					
24. US 52, Des # 0810454	PE					
Wabash River to Beech Street	RW					
Traffic Signals	CN	STP	700,000	175,000	875,000	2012
25. US 52, Des # 1000027	PE					
Cumberland to 1.79 mi W of SR443	RW					
HMA Functional Overlay	CN	STP	3,372,800	843,200	4,216,000	2014
26. US 52, Des # 1005737	PE					
Beech to SR 25/38	RW					
Utility Relocations	CN	Local Funds	554,400	138,600	693,000	2012
27. SR 126, Des # 0710363	PE					
SR 526 to US 231	RW					
HMA Overlay	CN	STP	289,968	72,492	362,460	2013
28. US 231, Des # 0800885	PE	STP	68,000	17,000	85,000	2012
0.62 mi. N of US 52	RW	STP	88,000	22,000	110,000	2012/2013
Small Structure Replacement	CN	STP	717,600	179,400	897,000	2014
29. US 231, Des # 0800906	PE	STP	68,000	17,000	85,000	2012
3.23 mi. N of SR 28	RW	STP	77,600	19,400	97,000	2012/2013
Small Structure Replacement	CN	STP	632,000	158,000	790,000	2013/2014

Table 3. Funded Indiana Department of Transportation Projects (continued)

	Project Location	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
30.	US 231, Des # 0901222	PE	Bridge	20,000	5,000	25,000	2012
	Northbound Bridge over Wabash	RW					
	Bridge Rehabilitation/Repair	CN	Bridge	480,000	120,000	600,000	2012
31.	US 231, Des # 0901223	PE	Bridge	20,000	5,000	25,000	2012
	Southbound Bridge over Wabash	RW					
	Bridge Rehabilitation/Repair	CN	Bridge	480,000	120,000	600,000	2012
32.	US 231, Des # 0901953	PE					
	South River Road to US 52	RW					
	District Pavement Project	CN	STP	1,600,000	400,000	2,000,000	2013
33.	US 231, Des # 1005824	PE					
	NB Bridge over Wea & Elliott	RW					
	Bridge Maintenance & Repair	CN	Bridge	48,000	12,000	60,000	2012
34.	US 231, Des # 1005826	PE					
	SB Bridge over Wea & Elliott	RW					
	Bridge Maintenance & Repair	CN	Bridge	28,000	7,000	35,000	2012
35.	US 231, Des # 1006087	PE					
	North of SR28 to South of CR625S	RW					
	Microsurface	CN	NHS	659,200	164,800	824,000	2012
36.	US 231, Des # 1297422	PE	STP	261,000	29,000	290,000	2013
	N. of I-74 to 5.48 mi. N of SR 28	RW					
	Install Rumble Stripes	CN					
37.	SR 443, Des # 0710378	PE					
	SR 43 to US 52	RW					
	Relinquishment/Transfer	CN	STP	584,000	146,000	730,000	2013
38.	SR 526, Des # 0901493	PE					
	PU Airport to SR 126	RW					
	HMA Overlay	CN	STP	616,000	154,000	770,000	2012/2013
39.	I-65, Des # 0710471	PE					
	At Swisher Road	RW					
	Bridge Deck Overlay	CN	Bridge	1,033,200	114,800	1,148,000	2014
40.	I-65, Des # 0710472	PE					
	At CR 200N	RW					
	Bridge Deck Overlay	CN	Bridge	790,200	87,800	878,000	2014
41.	I-65, Des # 0800916	PE	IM	36,900	4,110	41,110	2013
	NB over SR 26	RW					
	District Bridge Rehab Project	CN	IM	679,500	75,500	755,000	2015
42.	I-65, Des # 0800917	PE	IM	54,000	6,000	60,000	2013
	SB over SR 26	RW					
	District Bridge Rehab Project	CN	IM	679,500	75,500	755,000	2015
43.	I-65, Des # 1005501	PE					
	3.44 mi S SR 38 to 0.6 mi N SR 26	RW					
	Resurface & Maintenance	CN	IM	4,104,900	456,100	4,561,000	2015

Table 3. Funded Indiana Department of Transportation Projects (continued)

Project Location	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
44. I-65, Des # 1005679	PE	Bridge	140,000	35,000	175,000	2013
NB bridge over the Wildcat Creek	RW					
Deck Replacement	CN					
45. I-65, Des # 1005680	PE	Bridge	140,000	35,000	175,000	2013
SB bridge over the Wildcat Creek	RW					
Deck Replacement	CN					
46. I-65, Des # 1005681	PE	Bridge	428,000	107,000	535,000	2013
NB bridge over the Wabash River	RW					
Deck Replacement	CN					
47. I-65, Des # 1005682	PE	Bridge	428,000	107,000	535,000	2013
SB bridge over the Wabash River	RW					
Deck Replacement	CN					
48. I-65, Des #1006281	PE	IM	301,500	33,500	335,000	2013-15
NB bridge over Lauramie Creek	RW					
Beck Replacement & Widening	CN					
49. I-65, Des # 1173600	PE					
4.49 miles north of SR 43	RW					
District Drainage Correction	CN	IM	224,100	24,900	249,000	2013
50. I-65, Des # 1382525	PE					
1.28 to 2.77 mi N of SR 28	RW					
Patch & Rehabilitation	CN	IM	4,500,000	500,000	5,000,000	2014
51. Purdue Campus, Des #1006081	PE					
Various Locations around Campus	RW					
Road Maintenance	CN	State	0	250,000	250,000	2012
52. Wabash Heritage Trail	PE					
Des # 0810383	RW					
3.1 miles Prophetstown St. Park	CN	Enhancement	1,237,291	309,323	1,546,614	2014
53. NS Railroad Xing, Des # 1005360	PE	STP	16,000	4,000	20,000	2011
At CR 1000E	RW					
Railroad Protection	CN	STP	224,000	56,000	280,000	2012
54. Various, Des # 0810157	PE					
Statewide	RW					
Refurbish Raised Pavement Markings	CN	Safety	144,000	0	144,000	2014
55. Various, Des # 0901464	PE	BR	400,000	100,000	500,000	2013
Statewide	RW					
Bridge Inspection (Post Tension)	CN					
56. Various, Des # 1173682	PE	Safety	318,000	0	318,000	2014
SR 25 & SR 43	RW					
Centerline & Edge Rumble Strips	CN					
57. Various, Des # 1296284	PE	HSIP	22,500	2,500	25,000	2013
4.71 mi N of SR 43 to US 231	RW					
Install Cable Rail Barrier	CN	HSIP	896,500	99,500	995,000	2014

Table 3. Funded Indiana Department of Transportation Projects (continued)

Project Location	Ph	Fund Code	Federal Funds	State Funds	Total Cost	Anticipated Year
58. Various, Des # 1297250	PE	BR	1,440,000	360,000	1,800,000	2013-15
Statewide	RW					
Underwater Bridge Inspections	CN					
59. Various, Des # 1297452	PE	BR	400,000	100,000	500,000	2014
Statewide	RW					
Bridge Inspection (Fractures)	CN					
60. Various, Des # 1297451	PE	Bridge	---	---	---	2013-15
Statewide	RW					
Bridge Load Rating Inspection	CN					
61. Swisher Rd. Des # 1297571	PE	STP	30,000	0	30,000	2013
At CSX Railroad Crossing	RW					
Crossing Improvements	CN	STP	280,000	0	280,000	2014
62. CR 800S, Des # 1297572	PE	STP	30,000	0	30,000	2013
At CSX Railroad Crossing	RW					
Crossing Improvements	CN	STP	280,000	0	280,000	2014
63. Various, Des # 1005821	PE	Sec. 130	---	---	---	2013
At NS Railroad Crossings	RW					
Passive Crossing Improvements	CN	Sec 130	---	---	---	2014
TOTAL			68,984,831	16,925,023	85,763,352	

Figure 3. Location of Funded INDOT Projects

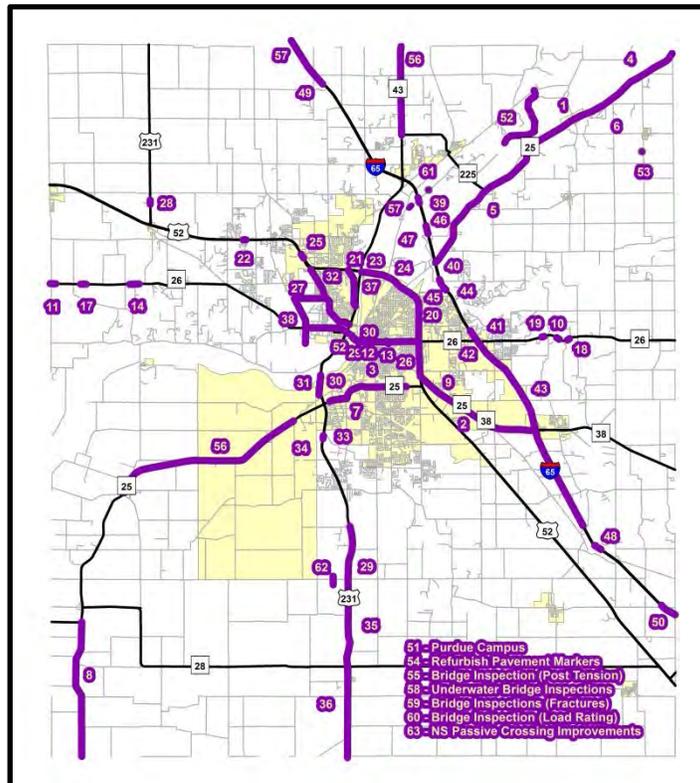
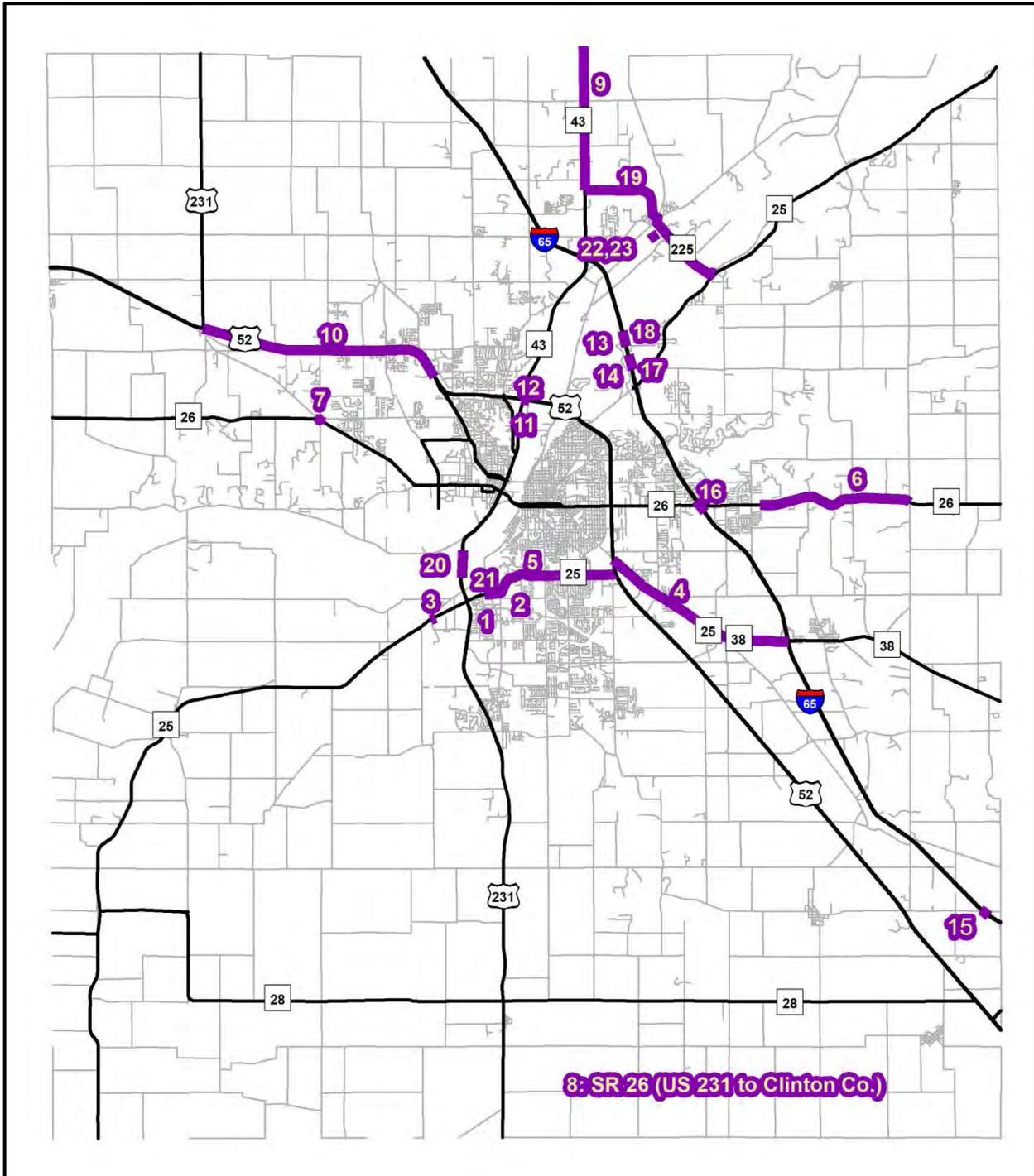


Table 4. Unfunded INDOT Projects for Informational Purposes Only

Project, DES Number	Project Location & Description	Project Status
1. SR 25, Des # 9800590	At South Beck Lane, Intersection Improvement	Project Suspended
2. SR 25, Des # 9800690	At Old US 231, Intersection Improvement	Project Suspended
3. SR 25, Des # 0400775	At CSX Railroad Bridge, New Bridge Construction	Project Suspended
4. SR 25, Des # 0710377	US 52 west jct. to I-65 south jct., PCCP Patching	Provisional
5. SR 25, Des # 0800132	0.4 to 3.1 miles north of US 231, HMA Overlay	Provisional
6. SR 26, Des # 0012950	1.12 to 4.71 miles east of I-65, Pavement Replacement	Provisional
7. SR 26, Des # 0100427	At CR 200N, 400W & Jackson Hwy., Safety Improvement	Project Eliminated
8. SR 26, Des # 0401143	US 231 to Clinton Co. Line, Guard Rail Improvements	Project Eliminated
9. SR 43, Des # 0012940	SR 225 to SR 18, Road Replacement	Project Suspended
10. US 52, Des # 0201393	US 231 to 1.78 mi. W. of SR 443, Road Rehabilitation	Project Eliminated
11. US 52, Des # 0400774	EB Bridge over Wabash River, Bridge Replacement	Provisional
12. US 52, Des # 0900023	WB Bridge over Wabash River, Bridge Maintenance	Provisional
13. I-65, Des # 0012660	Wabash River SB Bridge, Deck Reconstruction	Project Eliminated
14. I-65, Des # 0066620	Wildcat Creek SB Bridge, Deck Replacement & Widening	Project Suspended
15. I-65, Des # 0100293	Bridge over Lauramie Creek, Bridge Rehabilitation	Project Eliminated
16. I-65, Des # 0100309	Over SR 26, Bridge Rehabilitation	Project Eliminated
17. I-65, Des # 0600400	Wildcat Creek NB Bridge, Deck Replacement & Widening	Project Suspended
18. I-65, Des # 0600402	Wabash River NB Bridge, Deck Recon & Widening	Project Suspended
19. SR 225, Des # 0401399	SR 25 to SR 43, Road Resurfacing	Project Eliminated
20. US 231, Des #0400064	Bridges over Wabash River, Bridge Maintenance	Provisional
21. SR 26/ 25, Des 0801076	SR 26 & 16 th /Main and SR 25 & Old 231, Signal Upgrade	Provisional
22. Prophetstown Eagle Des # 0200981	Enhancement Grant	Project Eliminated
23. 12 Acres of Museums Campus, Des #9981310	Enhancement Grant	Project Eliminated

Figure 4. Location of Unfunded INDOT Projects



5. Financial Summary and Plan

All Transportation Improvement Programs are required to be financially constrained (project costs cannot exceed expected revenue). Thus, a community cannot program more than it is allocated. A financial plan is required that demonstrates how projects are implemented within budget, and identifies resources from both public and private sources that are reasonably expected to be made available to carry out the plan. This TIP assumes the next Federal transportation act will also require financial constraint.

Available funding limits are provided by INDOT for three types of federal funds within the urban area. STP, Transportation Enhancement and HISP funds are now allocated to and distributed through the MPO. Bridge, rail safety, SRTS and rural road projects compete against other projects throughout the district or state and are thus shown on the "information only" list until INDOT awards funding. Transit funding is based on both present and past year funding levels; the same is true for airport projects.

The Four-Year Program of Highway Projects anticipates a total cost of over \$300.6 million. Sources of federal and local funds for locally initiated and INDOT projects are shown in **Tables 5** through **9**.

Living within the budget means that project requests are capped at the requested amount. If a project needs additional federal funding, the TIP can either be amended (if there are still federal funds available) or the jurisdiction must make up the difference with local funds. The costs shown are estimated for the year the project phase is implemented or started.

STP Group II Funds (Urban Area)

Projects within the urban area are eligible for federal Surface Transportation Program (STP) Group II funds. Projects located outside the urban area but still in the MPO planning area are eligible as well. Thus, the MPO has the flexibility to spend these federal funds throughout the County. STP Group II funds can be used by local governments for all phases of a project, including engineering, right-of-way and construction.

Based on current information from INDOT and FHWA, this area will receive an allocation of federal STP funds for each year of this TIP. The amount we can allocate annually is based on our FY 2010 allocation of \$4,086,283 (**Appendix 3**). Thus we can allocate \$12,258,849 for the first three years and \$4,086,283 in 2015.

However, all future funds provided by INDOT are only estimates at this time. Congress has yet to enact a new transportation bill that will provide specific funding amounts. Thus, local projects and their allocations may need to be revisited and possibly reprioritized following the passage of the new act.

Any federal funds that were not allocated or obligated in the previous TIP can be carried over and added to the funds available in the next three years. Because this is not the

final year of a Federal transportation act we are allowed to carry over the 2010 and 2011 balance. Since there are more funds available (\$8,172,566) than allocated (\$6,271,973), the balance of \$1,900,593 will be carried forward and reprogrammed.

Combining the three-year appropriation (\$12,258,849) and the carry over amount (\$1,900,593) this area has available \$14,159,442 to program for fiscal years 2012 through 2014.

The Local Public Agencies (LPA) initially requested STP federal funds to support fourteen projects. The City of West Lafayette requested funds to improve Happy Hollow and Soldiers Home Road (two phases). The City of Lafayette requested funds to improve South 18th Street, Earl Avenue (two phases), South 9th (two phases), Beck Lane and to repair the John T. Myers and Riehle Plaza Pedestrian Bridges. The county requested funds to improve the Cumberland Road Extension, Lindberg and Klondike Roads. Finally, the Town of Battle Ground requested funds to reconstruct North Street. All of the requests totaled to \$30,400,800.

The Technical Transportation Committee reviewed and financially constrained the funding requests for all four years on January 19, 2011. The Administrative Committee review and slightly modified the list on January 24, 2011. **Table 8** shows the Committee's recommendations.

The Committees recommended funding three projects in 2012 and one in 2013. Our STP funds will be used to construct: 1) the extension of Cumberland Avenue from where is dead end just west of US 52 to Klondike Road; 2) reconstruct and widen South 18th Street from Veterans Memorial Parkway to CR 430S; and 3) reconstruct and improve Happy Hollow from North River Road to the US 52 interchange. Additionally, these funds will be used to repair and maintain the John T. Myers and Riehle Plaza pedestrian bridges over the Wabash River and railroad tracks. The fiscal years for projects shown in **Table 5** are slight different due to TIP amendments.

Table 5 shows four projects receiving STP funds in FY 2012. Through a TIP amendment, November 16, 2011, a portion of STP funds was transferred from the Happy Hollow project (CN phase) to the Yeager Road (CN phase).

For the last year of the TIP, 2015, the committee allocated funds to five projects. STP funds will be use to reconstruct North Street in the Town of Battle Ground. They will also be used to purchase land needed for Lindberg Road (Klondike to US 231), Klondike Road (US 52 to Lindberg) and Soldiers Home Road. In addition, our STP funds will be used to develop the engineering plans to improve both phases of Soldiers Home Road.

STP Group IV Funds (Rural Area)

LPAs seeking these funds for projects compete against each other within the INDOT district. INDOT's approval is based on several factors: how close the project is to construction, the ability of the LPA to match federal funds, and how well the project is moving through right-of-way acquisition. STP Group IV funds are available to counties for eligible improvements to rural roads. There are no projects utilizing these funds.

Table 5, Financially Constrained Local Public Agencies Projects: FY 2012 - 2015

Agency	Project	Phase	STP
Summary of Funding			
<i>Carry Over Funds</i>			1,940,593
<i>Funds Available for FY 2012</i>			4,086,283
<i>Funds Available for FY 2013</i>			4,086,283
<i>Funds Available for FY 2014</i>			4,086,283
Total			\$14,199,442
FISCAL YEAR 2012			
West Lafayette	Yeager Road	CN	461,766
Lafayette	Myers & Riehle Ped. Bridges	PE	260,800
Total Cost of Projects			<u>722,566</u>
Balance (Funds Available minus Total Cost)			\$13,476,876
FISCAL YEAR 2013			
Tippecanoe Co.	Cumberland Extension	CN	3,052,000
Lafayette	SR 38 Sidewalk	CN	40,000
Total Cost of Projects			<u>3,092,000</u>
Balance (Funds Available minus Total Cost)			\$10,384,876
FISCAL YEAR 2014			
Lafayette	Myers & Riehle Ped. Bridges	CN	2,096,800
Lafayette	South 18 th Street	CN	4,965,824
West Lafayette	Happy Hollow	CN	3,322,252
Total Cost of Projects			<u>10,384,876</u>
Balance (Funds Available minus Total Cost)			0
FISCAL YEAR 2015			
<i>Carry Over Funds</i>			0
<i>Funds Available for FY 2015</i>			4,086,283
<i>Total Funds Available</i>			\$4,086,283
Battle Ground	North Street	CN	928,000
Tippecanoe Co	Lindberg Road	RW	144,000
Tippecanoe Co	Klondike Road	RW	888,000
West Lafayette	Soldiers Home Rd, Ph 1	PE	520,000
West Lafayette	Soldiers Home Rd, Ph 2	PE	560,000
West Lafayette	Soldiers Home Rd, Ph 1	RW	400,000
Total Cost of Projects			<u>3,440,000</u>
Balance (Funds Available minus Total Cost)			\$646,283

STP Highway Safety Improvement Program Funds

Highway Safety Improvement Program (HSIP) funds are for safety-oriented projects. These funds pay for ninety percent of the projects construction cost. Except for low cost countermeasure projects, all projects must document and correct a hazardous road location through a crash analysis or safety audit. An application is submitted to INDOT and a committee, comprised of INDOT and FHWA staff, reviews and either approves or rejects the proposed project. These funds pay for ninety percent of the projects preliminary engineering, right-of-way and construction cost.

Starting in FY 2006, a portion of the states' HSIP funds were allocated annually to each MPO. Over the last six years, we have been allocated \$1,729,595. **Table 6** summaries the amount of funds by year.

Table 6, Summary of HSIP Federal Funds: 2006 – 2011

<i>Year</i>	<i>Amount</i>
FY 2006	\$269,207
FY 2007	\$239,289
FY 2008	\$281,337
FY 2009	\$292,812
FY 2010	\$323,475
FY 2011	\$323,475
Total	\$1,729,595

There are multiple projects programmed in this TIP that utilize HSIP funds. They are also located in nearly every jurisdiction within the county. The County is replacing a significant number of warning signs (\$18,000) and improving the intersection of North 9th Street and Burnetts Road (\$945,658). The City of West Lafayette is improving pedestrian crossings at Salisbury and LaGrange and on Tapawingo at the foot of the Myers Pedestrian Bridge (\$130,000). The City of Lafayette is improving the intersection of South 4th and South Street (\$8,073), replacing all speed limit signs (\$16,650), and improving the Munger Trail crossing at Shenandoah (\$22,500). Battle Ground is relocating street lights along Railroad Street (\$15,300) and replacing all street signs in town (\$38,700). The Town of Dayton is making pedestrian improvements at three intersections (\$84,000) and also replacing all of its signs (\$10,800). Finally, the Town of Clarks Hill will replace all of its signs (\$10,800). HSIP funds will also be used for various studies (\$60,000 as shown in the UPWP) and for Tyler Road (\$164,459).

Most of these projects are low cost countermeasure type projects.

STP Enhancement Funds

Transportation Enhancement funds provide opportunities to expand transportation choices and enhance the transportation experience. Eligible activities include pedestrian and bicycle infrastructure and safety programs, scenic and historic highway programs, landscaping and scenic beautification, bill board removal, historic preservation, and environmental mitigation.

A portion of the states' Enhancement funds is allocated annually to each MPO. Our FY 2010 allocation is \$380,000. The Technical Transportation Committee reviews and selects projects to fund. **Table 7** summarizes the amount of funds by year.

Table 7, Summary of Enhancement Federal Funds

<i>Year</i>	<i>Amount</i>
FY 2009	\$380,000
FY 2010	\$380,000
Total	\$760,000

There are three enhancement projects listed in **Table 1**; Funded Local Projects. One involves extending the Wabash Heritage Trail from Happy Hollow Park up the hill to Rose Street. This project was approved for funding in 2008. The other two projects involve constructing a sidewalk along SR 38 from Kingsway Drive to Creasy Lane in Lafayette and extending the Cattail Trail north along Northwestern in West Lafayette. Both of them were approved in 2009. The committee also recommended using 2010 funds to extend the Cattail Trail further north. An additional \$50,000 was added to the SR 38 sidewalk project through the development of the FY 2014-2017 TIP.

One project in **Table 3** will tap the states' Enhancement funds: constructing a portion of a different section of the Wabash Heritage Trail. The Indiana Department of Natural Resources will construct 3.1 miles of trail within Prophetstown State Park. It is anticipated that this project will begin in 2012.

Safe Routes to School Funds

The Safe Routes to School (SRTS) program provides both infrastructure and non-infrastructure funds to improve the safety of elementary and middle school students who walk and bicycle to school. Projects proposed for these funds compete statewide, and are recommended by a broad-based committee for approval to the INDOT Commissioner. While federal-aid programs usually require a twenty percent local match, this program requires none. It is the responsibility of the selection committee to financially constrain the state-wide list.

There are currently no projects within the county that are utilizing these funds.

STP Rail & Highway Crossing Funds

These special funds target improving railroad-crossing safety. Like Rural STP Funds, projects compete against others statewide. Projects are chosen based on FRA index

ratings and benefit to cost analysis. Those that have the highest rating and best benefit ratio are chosen. The only project tapping into these funds is the Norfolk Southern crossing improvements at CR 1000E.

Bridge Replacement Funds

These funds allow INDOT and local jurisdictions to improve the condition of their highway bridges through replacement, rehabilitation and systematic preventive maintenance. To qualify, a bridge must have a sufficiency rating of 50 or below for bridge replacement, or have a sufficiency rating of less than 80 for bridge rehabilitation. INDOT approves and financially constrains these requests.

There are currently no projects within the county that are utilizing these funds.

Transit & Airport Funding

Funding projections for transit projects, both operating and capital, are based on current and previous year funding levels. A detailed analysis of the financial condition and capability of CityBus is found in Section 7, Analysis of Financial Capacity: CityBus.

In addition, the Federal Aviation Administration sets limits for its funding categories. Funding for airport projects, both capital and operating, will remain at current levels.

Local Funding Sources

The projects listed in **Table 1** show that a variety of local funding sources will be used in FY 2012 through FY 2015. A summary of these sources is shown in **Table 8**. The City of Lafayette anticipates using three local funds for its projects: Cumulative Capital Funds (CCF), Economic Development Income Tax (EDIT) and Tax Increment Financing (TIF). The City of West Lafayette anticipates using Cumulative Capital Funds (CCF), Economic Development Income Tax (EDIT), Local Road and Street Funds (LR&S), Tax Increment Financing (TIF) and Motor Vehicle Highway Account funds (MVHA). The county anticipates using Cumulative Bridge Funds (CBF), Economic Development Income Tax (EDIT) and Local Road and Street Funds.

INDOT Funding

INDOT uses a variety of federal and state funds for its road and bridge programs; **Table 9** summarizes that information by source and year. INDOT is responsible for fiscally constraining its project list.

Table 8, Source of Local Funds for Funded Local Projects (Table 1)

Fund	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	future
Lafayette						
CCF (L3)*	2,747		2,500			
Wheel Tax (L8)*	120,000					
TIF (L13)*	1,978,000	5,575,443	2,232,875	784,200	3,250,000	
CCF, EDIT & TIF (L3, L 4 & L13)*	137,478	4,000,000	3,109,816	1,241,456		
Not Identified				320,000		1,500,000
<i>Total</i>	<i>2,238,225</i>	<i>9,575,443</i>	<i>5,345,191</i>	<i>2,345,656</i>	<i>3,250,000</i>	<i>1,500,000</i>
West Lafayette						
EDIT (L4)*	25,000					
CCF, & EDIT (L3, L4)*		150,000			370,000	
TIF (L13)*	4,895,000	1,222,000	5,437,225	250,000	6,100,000	
MVH (L16)*			15,088	830,563		
<i>Total</i>	<i>4,920,000</i>	<i>1,372,000</i>	<i>5,452,313</i>	<i>1,080,563</i>	<i>6,470,000</i>	
Tippecanoe County						
CBF (L2)*	59,164	50,000	8,000,000	2,500,000		
EDIT & LR&S (L4 & L9)*		170,000	2,503,000		1,900,000	
CDF, EDIT, LR&S (L2,4 & 9)*		750,000			256,000	
Not Identified	93,962					
<i>Total</i>	<i>153,126</i>	<i>970,000</i>	<i>10,503,000</i>	<i>2,500,000</i>	<i>2,156,000</i>	
Town of Battle Ground						
CLF (L17)*		2,500	3,500			
LRS & MVHA (L9, L16)*			24,400		232,000	
<i>Total</i>	<i>0</i>	<i>2,500</i>	<i>27,900</i>	<i>0</i>	<i>232,000</i>	
CityBus						
CCF (L3)*	324,399	196,850	768,200	168,500	148,625	
LPT & FPT (L10 & L18)*	394,361	584,450	388,266			
COIT, CCF & LPT (L1, L3 & L10)*	5,094,820	5,769,780	6,972,401	6,182,283	6,399,689	
<i>Total</i>	<i>5,833,580</i>	<i>6,551,080</i>	<i>8,128,867</i>	<i>6,350,783</i>	<i>6,548,314</i>	

* See Table 1

Table 9, INDOT Project Expenditures by Fund and Year

FY 2012			
Funding Type	Federal	State	Total
NHS	2,107,200	526,800	2,634,000
STP	27,330,560	6,832,640	34,163,200
IM	101,142	11,238	112,380
Bridge	1,705,280	430,430	2,172,700
State	0	250,000	250,000
Total	31,244,182	8,051,108	39,332,280

FY 2013			
Funding Type	Federal	State	Total
NHS	3,792,000	948,000	4,740,000
STP	3,589,368	861,092	4,450,460
Bridge	4,137,600	834,400	4,968,000
IM	616,590	68,510	675,100
State	0	1,600,000	1,600,000
Railroad Safety	60,000	0	60,000
Total	16,195,558	4,312,002	16,493,560

FY 2014			
Funding Type	Federal	State	Total
STP	6,329,200	1,502,800	7,832,000
Bridge	1,823,400	402,600	2,026,000
Enhancement	1,237,291	309,323	1,546,612
NHS	15,200	3,800	19,000
Railroad Safety	560,000	0	560,000
IM	4,500,000	500,000	5,000,000
Total	134,465,091	2,718,523	16,983,612

FY 2015			
Funding Type	Federal	State	Total
STP	3,244,000	811,000	4,055,000
IM	5,463,400	607,100	6,071,000
NHS	23,200	5,800	29,000
Total	8,730,600	1,432,900	10,155,000

According to the final guidance issued by the Federal Highway Administration on February 14, 2007, the financial plan shall contain system-level estimates of costs and revenue sources that are reasonably expected to be available to adequately operate and maintain federal-aid highways. TIPs are now required to examine previous years' operating and maintenance expenses and revenues and then estimate whether there will be sufficient funds to maintain the federal-aid highway system for the next four years.

Both cities and the county have provided financial information from their Annual Operational Report for Local Roads and Streets. This report is required under Indiana Code 8-17-4.1. The information used in this analysis is from 2006 to 2009. Information for 2010 is not yet available from the local government agencies. Individual tables for each jurisdiction follow.

There are few clear trends among receipts, disbursements and differences for any jurisdiction. Receipts and disbursements fluctuate yearly. In some years increases or decreases were small, while in other years they were substantial. Overall, the difference has been positive with a few exceptions.

Comparing cash and investments at the beginning and end of the year presents a challenge because there are several years in which only cash was reported. Other than those years, the end balances for all jurisdictions show no overall increasing or decreasing trends. However, balances at the end of each year have always been positive.

Both cities and the county anticipate receiving adequate funding to continue operating and maintaining the federal-aid highways over the next four years. The three local governments prepare budgets every year which must be approved by the state. The information in the following exhibits is used to develop their budgets.

Table 10.
City of Lafayette
Operating and Maintenance History 2006 through 2009¹

	2006	2007	2008	2009
<i>Cash and Investments as of January 1</i>				
Balance	1,558,963.40	2,715,089.38	2,648,976.58	1,311,094.35
<i>Annual Information</i>				
<u>Receipts</u>				
MVH	5,249,681.31	3,780,805.65	3,524,747.22	3,266,105.08
LRS	580,793.34	560,631.07	563,380.05	540,859.22
LH	726,001.31	698,830.75	796,587.98	829,222.37
Other				
Total	6,556,475.96	5,040,067.47	4,884,715.25	4,636,186.67
<u>Disbursements</u>				
MVH	4,024,313.34	3,878,411.21	4,956,967.03	3,875,447.56
LRS	725,413.06	293,709.78	591,909.23	542,595.20
Cum. Bridge	782,848.18	801,833.68	800,000.00	601,109.09
Other				
Total	5,532,574.58	4,973,954.67	6,348,876.26	5,019,151.85
Total Receipts	6,556,475.96	5,040,067.47	4,884,715.25	4,636,186.67
Total Disbursements	5,532,574.58	4,973,954.67	6,348,876.26	5,019,151.85
Difference	1,023,901.38	66,112.80	-1,464,161.01	-382,295.18
<i>Cash and Investments as of December 31</i>				
Balance	2,582,864.78	2,648,976.58	1,184,815.57	928,129.17

¹ Cash and Investment information is based on audited financial statements from the City of Lafayette. Capital assets are excluded to reflect more appropriate comparisons with previous years.

Table 11.
City of West Lafayette
Operating and Maintenance History 2006 through 2009

	2006	2007	2008	2009
<i>Cash and Investments as of January 1</i>				
Balance	12,912,119.35	12,403,893.99	12,088,375.41	3,922,428.27
<i>Annual Information</i>				
<u>Receipts</u>				
MVH	1,323,368.28	1,753,419.01	3,188,471.09	2,813,384.15
LRS	275,675.69	719,275.76	637,193.89	636,640.68
Other Funds	15,744,525.61	21,150,082.16	20,378,293.94	24,897,554.65
Total	17,343,569.58	23,622,776.93	24,203,958.92	28,350,579.48
<u>Disbursements</u>				
MVH	1,629,561.20	1,405,350.09	3,645,510.42	2,242,829.43
LRS	234,640.89	780,929.53	728,829.17	697,276.42
Other	15,581,796.87	22,427,292.77	27,043,817.61	18,056,051.68
Total	17,445,998.86	24,613,572.39	31,418,157.20	20,996,157.53
Total Receipts	17,343,569.58	23,622,776.93	24,203,958.92	28,350,579.48
Total Disbursements	17,445,998.86	24,613,572.39	31,418,157.20	20,996,157.53
Difference	-102,429.38	-990,795.46	-7,214,198.28	7,354,421.95
<i>Cash and Investments as of December 31</i>				
Balance	12,809,689.97	11,413,098.53	4,874,177.13	11,276,850.22

Table 12.
Tippecanoe County
Operating and Maintenance History 2006 through 2009

	2006	2007	2008	2009
<i>Cash and Investments as of January 1</i>				
Balance	31,095,744.43	38,427,450.08	36,212,481.69	24,553,187.80
<i>Annual Information</i>				
<u>Receipts</u>				
MVHs	4,564,347.15	4,249,770.32	4,254,138.37	3,799,703.96
LRS	2,700,009.80	2,261,512.83	3,399,426.18	3,729,476.19
Cum. Bridge	10,176,214.17	3,900,585.56	5,087,409.96	4,521,895.75
Other	2,204,973.50	2,053,177.22	2,004,601.19	3,711,211.20
Total	19,645,544.62	12,465,045.93	14,745,575.70	15,762,287.10
<u>Disbursements</u>				
MVH	3,831,029.78	5,041,277.42	4,839,117.07	4,506,741.45
LRS	2,366,782.57	1,908,858.72	4,441,827.48	3,859,050.61
Cum. Bridge	4,242,140.84	5,231,055.93	12,264,775.93	9,885,237.19
Other	1,873,885.78	2,541,965.20	2,331,617.44	2,811,271.49
Total	12,313,838.97	14,723,157.27	23,877,337.92	21,062,300.74
Total Receipts	19,645,544.62	12,465,045.93	14,745,575.70	15,762,287.10
Total	12,313,838.97	14,723,157.27	23,877,337.92	21,062,300.74
Difference	7,331,705.65	-2,258,111.34	-9,131,762.22	-5,300,013.64
<i>Cash and Investments as of December 31</i>				
Balance	38,427,450.08	36,169,338.74	27,080,719.47	19,253,174.16

6. Prioritizing Projects

The Technical Transportation Committee reviews requests for federal funds as well as recommends funding priorities. Its review includes discussing issues pertaining to safety, security, traffic flow, and congestion. The limited amount of federal funds constrains the projects that can be programmed.

To stay within available funding, two methodologies were used to prioritize projects. One emphasized projects ready for construction. A higher priority is assigned to a project that is ready to be constructed. The other methodology used was based on a recommendation from FHWA. It advances the early phases of projects (engineering and right-of-way) so that projects are ready to be constructed when future federal funds become available. The Committee prioritized projects based on a combination of the two.

Following Technical Transportation Committee review, the Administrative Committee reviews the recommended priorities. Only after Administrative Committee recommendation occurs does the Area Plan Commission review and adopt the recommended priorities and document.

The methodologies cited above were used to develop the project ranking shown in **Tables 13** and **14**. Estimated funding levels for STP Urban Group II funds were provided by INDOT, Division of Finance. Details of the estimated level of funding are found in Chapter 5, Financial Summary and Plan. The prioritized ranking of projects (as shown in **Table 13 & 14**) do not exceed INDOT estimated funding levels. Fiscal Years were not "over programmed" unless local government agencies committed to fund them with local money.

STP Group II Funds

On January 19, 2011, the Technical Transportation Committee financially constrained the LPA requests and prioritized the project list. **Table 13** and **14** shows the project priorities by fiscal year.

For FY 2012, the Committee recommended that the top priorities go toward constructing the Cumberland Extension project and the South 18th Street project. The Committee recommended that the next funding priority should go to the engineering and construction phase of the John T. Myers and Riehle Plaza Pedestrian bridges. The bridges are a vital connection between the two cities and provide a critical link that services the entire community.

With nearly seventy percent of the funds programmed in FY 2012, the committee could not fund all of the LPA requests. The committee chose to fund the construction phase of the Happy Hollow project in FY 2013.

Table 13, Prioritized STP Group II Urban Funds, FY 2012 – FY 2014

Fiscal Year	Priority Rank	Agency	Project	Phase	Federal Share
<i>Funds Carried Over from 2010/2011</i>					1,940,593
<i>Funds Available for 2012</i>					4,086,283
<i>Funds Available for 2013</i>					4,086,283
<i>Funds Available for 2014</i>					4,086,283
Total					14,199,442
FY 2012	1	West Lafayette	Yeager Road	CN	461,766
	2	Lafayette	Myers & Riehle Ped. Bridges	PE	260,800
FY 2013	1	Tippecanoe Co	Cumberland Extension	CN	3,052,000
	2	Lafayette	SR 38 Sidewalk	CN	40,000
FY 2014	1	Lafayette	Myers & Riehle Ped. Bridges	CN	2,096,800
	2	Lafayette	South 18 th Street	CN	4,965,824
	3	West Lafayette	Happy Hollow	CN	3,322,252
Total Cost of Projects					14,199,442
Balance (Funds Available minus Total Cost)					0

Six projects were allocated federal STP funds in FY 2015. Top priority was given to the construction of North Street in the Town of Battle Ground, two projects in the county just west of West Lafayette: Lindberg and Klondike Roads and West Lafayette’s Soldiers Home Road.

Table 14, Prioritized STP Group II Urban Funds, FY 2015

Fiscal Year	Priority Rank	Agency	Project	Phase	Federal Share
Carry Over Funds					0
Funds Available for 2015					4,086,283
					4,086,283
FY 2015	1	Battle Ground	North Street	CN	928,000
	2	Tippecanoe Co.	Lindberg Road	RW	144,000
	3	Tippecanoe Co.	Klondike Road	RW	888,000
	4	West Lafayette	Soldiers Home Road, Ph 1	PE	520,000
	5	West Lafayette	Soldiers Home Road, Ph 2	PE	560,000
	6	West Lafayette	Soldiers Home Road, Ph 1	RW	400,000
Total Cost of Projects					3,440,000
Balance (Funds Available minus Total Cost)					646,283

There are no significant priority changes between this TIP and the **FY 2011-2014 TIP**. The top two priorities in the previous TIP, Concord Road/Maple Point Extension and Yeager Road, are scheduled for a summer (2011) bid letting. Nearly all of the projects given a priority in this TIP were also priorities in the previous one. The committees continued to recommend funding the construction of the Cumberland Extension and Happy Hollow projects. Funding is additionally allocated to the construction phases of South 18th Street and North Street. Improving Soldiers Home Road remains a priority.

New projects are programmed in the final year of the TIP except for the pedestrian bridge maintenance project (John T. Myers and Riehle Plaza pedestrian bridges). This project was given a higher priority because its maintenance involves an interlocal agreement between the three largest LPAs.

STP Enhancement Funds

Enhancement projects are only prioritized if two or more applications are submitted at the same time. The Technical Transportation Committee determines the priorities and its decision are forwarded to INDOT when the applications are submitted.

STP Group IV, Highway Safety Improvement Program, Safe Routes to School, Rail & Highway Crossing, and Bridge Replacement

Application for these federal funds follows specific guidelines and do not require local prioritizing.

INDOT Projects

The Technical Transportation Committee also prioritizes INDOT projects. Priorities were assigned only to Major Moves and other significant projects. Projects involving safety and maintenance were not prioritized. While these projects are important, they are typically small in scale and supplemented with additional analysis. They include projects for road resurfacing, bridge maintenance, traffic signal modernization, small structure replacement, and building demolition.

The Committee selected several projects that are a priority to the community. Of all the Major Moves and significant projects in INDOT's list, those shown in **Table 15** are the most important and INDOT should not delay their construction.

Table 15, INDOT Prioritized Projects: FY 2011 – 2013

State Road	Des Number	Location	Description
US 52	9802510	Beech Drive to SR 25/38	Pavement Rehabilitation
US 52	0400774	Bridge over Wabash River	Bridge Replacement
SR 26	0012950	1.12 to 4.71 miles east of I-65	Pavement Replacement
SR 25	0800132	0.4 to 3.1 miles north US 231	HMA Overlay
Trail	0810383	Prophetstown State Park	New Trail Construction

7. Analysis of Financial Capacity: CityBus

The Area Plan Commission of Tippecanoe County has, in accordance with the requirements of FTA Circular 7008.1, made an assessment of the Greater Lafayette Public Transportation Corporation's (CityBus) financial condition and capability. Historic trends are shown in **Tables 16** and **17**. Projected revenue (**Table 18**) will meet future operating and capital needs from fares, passes, local taxes, and state PMTF funds in conjunction with federal assistance.

Financial Condition Review

There are primarily four funding sources used by the transit system. CityBus receives revenue from the National Transit Trust Fund, apportioned by Congress each year. Funds from the state's Public Mass Transit Fund are used to meet both operating and capital needs. Local funds are generated from operating revenue (fares, passes, advertising and tokens) and local taxes (property tax, county option income tax, and excise tax).

Table 16 shows the annual federal apportionment and the percent change. Increases in federal funding have occurred nearly every year. While the increase in 2007 is quite substantial, the increases in 2008 and 2009 are more typical and realistic. The 2010 apportionment did decrease slightly and is similar to the 2008 level. Information for 2011 has not yet been released.

Table 16 includes special federal funds received by CityBus. FTA's Small Transit Intensive Cities (STIC) program awarded funds to transit systems based on six industry performance measures. They are: passenger miles per vehicle revenue mile, passenger miles per vehicle revenue hour, vehicle revenue mile per capita, vehicle revenue hour per capita, passenger miles per capita, and passenger trips per capita. CityBus has met and exceeded the performance criteria for the past three years. It is the only transit system in Indiana to exceed the criteria in five of the categories in 2008 and 2009. CityBus received an additional \$752,084 (2008) and \$702,764 (2009). For 2010, CityBus met three of the criteria and received an additional \$189,832.

Table 16, Federal Funds Available to CityBus

CY Year	Total Apportionment	Percent Change
2006	\$1,898,035	
2007	\$2,300,689	21.2%
2008	\$2,464,135	7.1%
2009	\$2,523,929	2.4%
2010	\$2,463,559	-2.4%
2011	---	---

Funding from the State's Indiana Public Mass Transportation Funds (PMTF) has steadily increased (**Table 17**) with the exception of 2009. The formula INDOT uses to distribute funds is based solely on performance measures. Since CityBus is successful at marketing itself and ridership continues at a high level, the amount of PMTF funds received continues to be substantial.

Funds received through fares, passes, tokens, and advertising (listed under operating revenues in **Table 17**) have increased over the past five years. It did decrease slightly in 2009.

Revenues generated from local taxes (listed under local revenue) have fluctuated. These funds come from three different sources: property tax, county option income tax, and excise tax. Of the three, the excise tax has been the most reliable source and steadily increased over the past five years. Property tax revenue fluctuates every year.

In 2010, there was a significant increase in Total Operating Expenses. This was due to CityBus obtaining a variety of nontraditional federal funds. A significant portion went to special projects using ARRA and TIGGER funds. CityBus was also awarded special federal funds to extend service for low-income workers either working late into the night or at locations on the suburban fringe.

Financial Capability Review

CityBus anticipates it will receive adequate funding to continue operating the system through the next four years (**Table 18**). Operating costs are anticipated to slightly increase every year. Projected revenues are anticipated to increase and should be more than sufficient to meet projected expenses. Comparing projected operating and capital costs to total projected revenue, **Table 18** clearly shows there will be adequate funds available. These projections include all local, state PMTF, and federal assistance.

At this time, CityBus foresees federal Section 5307 funding to remain at its estimated 2011 level due to the uncertainty of a new transportation act.

State PMTF funds are anticipated to slightly increase every year. The funding formula rewards transit systems that operate efficiently. Past annual reports clearly show that CityBus leads the state in system performance. If CityBus continues to operate as efficiently as it has, then state funds should at least remain stable if not continue to increase. However, given recent state budget issues the funding levels may change for which CityBus would have to make concomitant changes.

Local funding sources are also anticipated to increase over the next five years. At this time, funds generated from fares, passes, advertising and tokens are expected to steadily increase. Likewise, funds generated from taxes should increase.

Table 17, CityBus Financial Condition
(Information is shown by Calendar Year)

Operating Expenses by Revenue Source

Revenues	2006	2007	2008	2009	2010
Operating ¹	2,274,403	2,313,222	2,692,805	2,577,741	2,738,950
% Change		1.7%	16.4%	-4.3%	6.3%
Local ²	1,028,272	1,924,836	2,066,244	2,107,388	2,666,322
% Change		87.2%	7.3%	2.0%	26.5%
State (PMTF)	2,776,548	3,054,605	3,554,503	3,527,978	3,693,300
% Change		100.1%	16.4%	-0.7%	4.7%
Federal	1,409,762	580,806	634,755	1,904,360	2,273,727
% Change		-58.8%	9.3%	200.0%	19.4%
Section 5309					2,945,000
Section 5316					964,544
Section 5317					10,000
ARRA					2,413,099
TIGGER					2,180,000
Total Operating Expenses	\$7,488,985	\$7,873,469	\$8,948,308	\$10,117,467	\$19,884,942
% Change		5.1%	13.7%	13.1%	96.5%

Capital Expenses by Revenue Source

Local ³	87,560	192,096	794,080	1,112,354	1,050,986
Community					
State	0	0	0	0	0
Federal	350,240	768,384	198,520	4,449,415	8,797,042
Total Capital Expenses	\$437,800	\$960,480	\$992,600	\$5,561,769	\$9,848,028

Carry Over Funds (Cumulative Capital Funds)

300,000	0	0	0	0
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Source: Indiana Public Transportation Annual Report: 2006, 2007, 2008 & 2009
Greater Lafayette Public Transportation Corporation: 2010
All Figures are Unaudited

¹ Funding sources derived from Fares, Passes, Advertising and Tokens

² Funding sources derived from Property Tax, County Option Income Tax, and Excise Tax

³ Capital projects reflect both Section 5307 Capital and capital grants solely funded from local funds

Table 18, CityBus Financial Capability
 (Information is shown by Calendar Year)

	2011	2012	2013	2014	2015
Projected Revenues					
Operating ¹	2,848,508	2,952,800	3,070,912	3,193,748	3,321,498
% Change		3.7%	4.0%	4.0%	4.0%
Local ²	2,746,312	2,816,980	2,901,489	2,988,534	3,078,190
% Change		2.8%	3.0%	3.0%	3.0%
State (PMTF)	3,712,680	3,861,630	3,938,863	4,017,640	4,097,993
% Change		4.0%	2.0%	2.0%	2.0%
Federal					
Sec 5307	2,274,000	2,274,000	3,600,000	2,274,000	2,274,500
%Change		0.0%	58.3%	-36.8%	0.02%
Sec 5309	480,000				
Sec 5316	685,008	531,750	385,750	685,008	685,008
Sec 5317	88,456	35,450	22,716		
Transfer			1,000,000		
Total	\$12,834,946	\$12,472,610	\$14,919,730	\$13,158,930	\$13,457,189
Projected Operating Costs					
	10,153,500	10,464,751	10,987,989	11,537,388	12,114,258
Projected Capital Costs					
	1,721,996	984,250	3,841,000	842,500	743,125
Projected Operating and Capital Costs					
Total	\$11,875,496	\$11,449,001	\$14,828,989	\$12,379,888	\$12,857,383

Source: Greater Lafayette Public Transportation Corporation

¹ Funding sources derived from Fares, Passes, Advertising and Tokens

² Funding sources derived from Property Tax, County Option Tax, and Excise Tax

Section 5307 Capital Expenditure, Justification & Summary for 2012/2013

The list of projects was amendment on March 28, 2012. The complete summary, project descriptions and justification can be found on pages 145 and 146.

- 1) **REPLACEMENT TIRES - \$62,500, Des #1172678**
- 2) **BUS OVERHAUL:**
 - A. Rebuild up to two (2) bus engines - \$12,500, Des #1172679
 - B. Rebuild up to four (4) bus transmissions - \$25,000, Des #1172680
 - C. Bus rebuild components - \$25,000, Des #1172681
- 3) **Maintenance Equipment - \$5,000, Des #1297243**
- 4) **Passenger Shelters - \$15,000, Des #1297244**
- 5) **Rehab Building Overhead Doors - \$25,000, Des #1297245**
- 6) **Computer Hardware and Software - \$30,000, Des #1172684**
- 7) **Replace Office Furnishings and Carpeting - \$5,000, Des #1297246**
- 8) **Replacement Support Vehicle - \$62,500, Des #1172685**
- 9) **Replace Windows/Cabinets of GLPTC's Lafayette Child Care Building - \$6,250, Des #1297247**
- 10) **Purchase of One (1) 40 Ft Fixed Route Hybrid Bus - \$710,500, Des #1172686**

Table 19, 2012: Section 5307 Capital Grant Summary

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	50,000	12,500	62,500
Engine Rebuilds	10,000	2,500	12,500
Transmission Rebuilds	20,000	5,000	25,000
Bus Rebuild Components	20,000	5,000	25,000
Maintenance Equipment	4,000	1,000	5,000
Passenger Shelter	12,000	3,000	15,000
Rehab Overhead Doors	20,000	5,000	25,000
Computer Hardware/Software Upgrade	24,000	6,000	30,000
Office Furniture & Carpet	4,000	1,000	5,000
Replacement Support Vehicle	50,000	12,500	62,500
Replace Windows & Cabinets	5,000	1,250	6,250
Fixed Route Hybrid Bus Replacement	<u>568,400</u>	<u>142,100</u>	<u>710,500</u>
TOTAL	787,400	196,850	984,250

Section 5307 Capital Expenditure, Justification & Summary for 2013/2014

The list of projects was amendment on February 20, 2013. The complete summary, project descriptions and justification can be found on pages 193 and 194.

- **Replacement Tires - \$62,500, Des #1172687**
- **Bus Overhaul**
 - Rebuild up to five (2) bus engines - \$12,500, Des #1172688
 - Rebuild up to three (4) bus transmissions - \$25,000, Des #1172689
 - Bus rebuild components - \$25,000, Des #1172690
- **Computer Hardware & Software Upgrades - \$25,000, Des #1172692**
- **Maintenance Equipment - \$5,000, Des # 1382132**
- **Rehab Building Overhead Doors, \$25,000, Des # 1382131**
- **Replace Office Furnishing & Carpet - \$10,000, Des # 1382130**
- **Replace Fareboxes - \$325,000, Des # 1382133**
- **CNG Fueling Station - \$1,500,000, Des # 1382006**
- **Support Vehicle - \$0, Des #1172693**
- **Bus Replacement - \$1,826,000, Des # 1177691**

Table 20, 2013 Section 5307 Capital Grant Summary

	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Replacement Tires	50,000	12,500	62,500
Rebuild Two Bus Engines	10,000	2,000	12,500
Rebuild Four Bus Transmissions	20,000	5,000	25,000
Rebuild Major Bus Components	20,000	5,000	25,000
Computer Hardware & Software	20,000	5,000	25,000
Maintenance Equipment	4,000	1,000	5,000
Rehab Building Overhead Doors	20,000	5,000	25,000
Replace Office Furnishings & Carpet	8,000	2,000	10,000
Replacement Fareboxes	260,000	65,000	325,000
CNG Fueling Station	1,200,000	300,000	1,500,000
Support Vehicle	0	0	0
Bus Replacement	<u>1,460,800</u>	<u>365,200</u>	<u>1,826,000</u>
TOTAL	<u>3,072,800</u>	<u>768,200</u>	<u>3,481,000</u>

Section 5307 Capital Expenditure, Justification & Summary for 2014/2015

REPLACEMENT TIRES - \$50,000, Des #1172695

With over 1.5 million revenue miles of service operated on an annual basis and mileage increasing due to the service agreement with Purdue University, 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 run on each tire. Budget amount for tires for each unit is \$1,665.

BUS OVERHAUL - \$113,000

A. Rebuild up to Five (5) Bus Engines - \$61,000, Des # 1172696

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to five (5) engine rebuilds at an average cost of \$12,200 each.

B. Rebuild up to Three (3) Bus Transmissions - \$24,000, Des # 1172697

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to four (3) transmission rebuilds. Estimated average cost of each transmission is \$8,000.

C. Bus rebuild components - \$28,000, Des # 1172698

Replacement components: turbo charge units, charge air coolers, alternators, ECM's, 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.

COMPUTER HARDWARE & SOFTWARE UPGARDES - \$60,000, Des #1172699

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 to three years in order for employees and systems to operate efficiently and effectively.

SUPPORT VEHICLE - \$35,000, Des #1172700

Replace the 2003 Ford F-250 Truck. The support vehicle to be replaced was purchased in 2003. This vehicle will exceed the requirements of FTA Circular 9030.1A in terms of age for replacement.

BUS REPLACEMENT - \$584,500, Des # 1172701

Due to age and condition of several buses in the fleet, CityBus desires to purchase one (1) replacement full-sized transit buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1A. The buses being replaced are over 12 years in age, and are becoming increasingly too expensive to maintain and be reliable. CityBus will replace a 1998 Gillig Bus (#1005).

Table 21, 2014 Section 5307 Capital Grant Summary

	<u>Federal</u> <u>Share</u>	<u>Local</u> <u>Share</u>	<u>Total</u> <u>Cost</u>
Tires, Replacement	40,000	10,000	50,000
Engine Rebuilds	48,800	12,200	61,000
Transmission Rebuilds	19,200	4,800	24,000
Bus Rebuild Components	22,400	5,600	28,000
Computer Hardware & Software Upgrades	48,000	12,000	60,000
Support Vehicle	28,000	7,000	35,000
Bus Replacement	<u>467,600</u>	<u>116,900</u>	<u>584,500</u>
TOTAL	674,000	168,500	842,500

Section 5307 Capital Expenditure, Justification & Summary for 2015/2016

REPLACEMENT TIRES - \$50,000, Des #1172703

With over 1.5 million revenue miles of service operated on an annual basis and mileage increasing due to the service agreement with Purdue University, 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 run on each tire. Budgeted amount for tires for each unit is \$1,665.

BUS OVERHAUL - \$113,000

A. Rebuild up to five (5) Bus Engines - \$61,000, Des #1172704

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to five (5) engine rebuilds at an average cost of \$12,200 each.

B. Rebuild up to Three (3) Bus Transmissions - \$24,000, Des # 1172705

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to three (3) transmission rebuilds. Estimated average cost of each transmission is \$8,000.

C. Bus rebuild components - \$28,000, Des # 1172706

Replacement components: turbo charge units, charge air coolers, alternators, ECM's, 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.

COMPUTER HARDWARE & SOFTWARE UPGARDES - \$60,000, Des #1172707

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 to three years in order for employees and systems to operate efficiently and effectively.

SUPPORT VEHICLE - \$35,000, Des #1172708

Replace the 2005 Ford Freestar Van. The support vehicle to be replaced was purchased in 2003. This vehicle will exceed the requirements of FTA Circular 9030.1A in terms of age for replacement.

BUS REPLACEMENT - \$485,125, Des # 1172709

Due to age and condition of several buses in the fleet, CityBus desires to purchase one (1) replacement full-sized transit buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1A. The buses being replaced are over 12 years in age, and are becoming increasingly too expensive to maintain and be reliable. CityBus will replace bus #1006 (1998 Gillig).

Table 22, 2015 Section 5307 Capital Grant Summary

	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Tires, Replacement	40,000	10,000	50,000
Engine Rebuilds	48,800	12,200	61,000
Transmission Rebuilds	19,200	4,800	24,000
Bus Rebuild Components	22,400	5,600	28,000
Computer Hardware & Software Upgrades	48,000	12,000	60,000
Support Vehicle	28,000	7,000	35,000
Bus Replacement	<u>388,100</u>	<u>97,025</u>	<u>485,125</u>
TOTAL	594,500	148,625	743,125

Detailed information regarding CY 2011 Section 5307 operating, capital and planning projects can be found in the appendix under TIP amendment # 11.

Detailed information regarding CY 2012 planning projects can be found in the appendix under TIP amendment #12.

Section 5309 Capital Expenditure, Justification & Summary

Riehle Plaza Transportation Improvements

Grant # *E2010-BUSP-086*

Section 5309 funds will be used to reconstruct and improve the boarding and deboarding area at Riehle Plaza. The funds will be used for an architectural/engineering firm to complete the design, acquire property and for construction. The current Plaza design creates difficulties for disabled persons to board, deboard and transfer.

	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Riehle Plaza Improvements	450,000	112,500	562,500

Electric Hybrid Bus Initiative

Grant # *E2010-BUSP-083*

Section 5309 funds will be used to upgrade three new diesel buses to electric hybrids. This capital grant is part of a statewide grant that was secured by Senator Richard Lugar.

	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Hybrid Bus Upgrades	480,000	120,000	600,000

Bus Replacement

Information Only - Not yet authorized

Section 5309 funds will be used to purchase one '40 hybrid bus. This bus will replace bus #370 which is a 1995 New Flyer bus. The New Flyer bus is over 12 years old and meets the replacement guideline outlined in FTA Circular 9030.1A. The total cost of the bus is \$600,000 and the federal portion is \$480,000. The local share, \$120,000, will come from local property tax funds.

	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Replacement Bus (Hybrid)	480,000	120,000	600,000

8. Area Improvements from FY 2011 TIP

Since adoption of the 2011-2014 TIP, both cities, the county and INDOT have continued to develop and build various projects throughout Tippecanoe County. Projects range from small intersection improvements to constructing new roads like the Hoosier Heartland.

The Area Plan Commission provided a detailed project status report in a separate document called the Annual Listing of Projects. It is a comprehensive guide to projects that have started construction. An individual report is provided for each project that includes: letting date, target completion date, funding sources, development timeline, aerial photos and location pictures. Additional information on preliminary engineering and right-of-way, is also provided for local projects. The document is available on the Area Plan Commission's web site.

The follow section summaries the status of projects shown in the FY 2011-2014 TIP.

City of Lafayette

Concord Road:

Brady Lane to Veterans Memorial Parkway

January 13, 2010: Construction bids were open. Project was awarded to Milestone for \$2,683,958.12.

July 18, 2010: Construction started on the eastern side of the road.

September 26, 2010: The road completely closed near the railroad tracks.

November 24, 2010: All four lanes were open to traffic.

March 2011: Project restarts to complete trail and non-road work.

Brady Lane north to the extension of Maple Point and Maple Point Extension

2010/2011: Land Acquisition.

February 2011: All parcels acquired. Documents submitted to INDOT.

July 2011: Anticipated construction bid opening.

North 26th Street

October 6, 2010: Construction bids were open and the project was awarded to Milestone Contractors for \$62,488.50.

May 18, 2011: Construction anticipated to begin and expected completion in 45 days.

Trail & Greenway Plan

October 13, 2009: Butler, Fairman & Seufer (BFS) were selected.

December 1, 2010: Stakeholder information and input meetings were held.

March 2011: Public Meetings.

Summer 2011: Anticipated plan completion.

South 18th Street

March 2011: Requests for Proposal for engineering and right-of-way advertised.
 Spring 2011: Anticipate preliminary engineering to begin.

Advanced Traffic Management System

December 9, 2009: Construction bids were open and the project was awarded to James H. Drew Corporation for \$570,929.22.
 March 17, 2010: An additional six intersections were added to the project. The contract was awarded to Michiana Contracting for \$112,967.00.
 August 27, 2010: Completion date for the first project.
 September 21, 2010: Completion date for the second project.

Main Street

December 9, 2009: Construction bids were open and rejected.
 January 27, 2010: Second bids were opened and the project was awarded to Rieth Riley for \$1,235,216.00.
 September 17, 2010: Project completed.

ADA Plan

August 17, 2010: T-Bird Engineering was hired to inventory and develop a plan.
 Fall 2011: Anticipated completion date.

Safety Projects

- South Street and South 4th
- Regulatory Sign Replacement
- Munger Trail Crossing

March 2011: Contracts to be completed.
 September 2011: All projects to be completed.

- Black Backing Plates
 This project is not being actively pursued at this time.

Creasy Lane and Earl Avenue

February 9, 2010: BF&S was hired to develop the preliminary engineering plans.
 February 2011: Contracts to be in place.
 July 2011: Anticipated completion date.

Quiet Railroad Crossing

September 29, 2009: Hannum, Wagle & Cline was hired to develop the plans.
 Spring 2011: Anticipated construction to begin.
 July 2011: Anticipated completion date.

City of West Lafayette

Yeager Road:

February 10, 2010: Public Hearing.
October 2010: Right-of-way Appraisal Work Complete.
July 2011: Anticipated construction bid opening.

Wabash Heritage Trail Extension:

Phase 1, Robinson Street to Trolley Line Trail

July 7, 2010: Construction bids were open and the project was awarded to Jack Isom Construction for \$1,330,380.05.

June 30, 2011: Anticipated completion date.

Phase 2, from Trolley Line Trail to Rose Street

May 11, 2011: Anticipated construction bid opening.

Pedestrian Safety Projects:

- Salisbury & LaGrange
- Tapawingo Drive at Myers Bridge
In the process of selected a preliminary engineering firm.

Salisbury Street:

May 4, 2010: H. Stu Kline & Associates, Inc. was hired for preliminary engineering services.

Cumberland Avenue:

- Phase 1, US 52 to Yeager
October 27, 2010: Ribbon Cutting Ceremony.
- Phase 2, Yeager to Salisbury
December 2010, Right-of-way engineering begins.
- Phase 3, Salisbury to Soldiers Home Road
Design work is anticipated to begin in 2013.

Happy Hollow (SR 443):

December 28, 2009, United Consulting was hired to begin preliminary engineering.

Cattail Trail Extension:

The city has not yet selected a preliminary engineering firm.

Tippecanoe County

McCarty Lane Extension:

January 12, 2011: Construction bids were opened and the project was awarded to Milestone Contractors for \$6,275,412.25.
 August 2012: Anticipated completion date.

Cumberland Road Extension:

2010/2011: Land acquisition.
 January 2012: Anticipated construction bid opening.

Tyler Road:

September 1, 2010: Construction bids were open and the project was awarded to Rieth Riley for \$1,250,103.00.
 September 30, 2011: Anticipated completion date.

South River Road:

July 19, 2010: Construction was awarded to Milestone Contractors for \$2,379,743.59.
 Fall 2011: Anticipated completion date (will be open before Feast of Hunters Moon).

Lilly Road Bridge:

May 12, 2010: Construction bids were open and the project was awarded to Milestone Contractors \$2,072,000.
 September 30, 2011: Anticipated completion date.

North 9th Street & Burnett's Road

2010/2011: Engineering Plans being developed.
 September 2011: Anticipated construction bid opening.

Klondike Road and Lindberg Road:

No work has been done at this time.

Lindberg Road Bridge over the Celery Bog:

November 1, 2010: Construction was awarded to Jack Isom Construction Company for \$4,285,932.00.
 November 29, 2010: Road closed at bridge.
 August 2011: Anticipated completion date.

Warning Sign Replacement

July 6, 2010: LPA agreement with INDOT executed.
 Fall 2010: INDOT stopped all projects (including this one) that were using local forces.
 Winter 2010/2011: Sign material purchased.

Town of Battle Ground

North Street

Work has not yet started.

Railroad Street Lighting

Engineering plans are being developed.

Sign Replacement Project

Work has not yet started.

Purdue Perimeter Parkway

Harrison Street

January 12, 2011: Construction bids were open and the project was awarded to Milestone Contractors for \$4,856,831.03.

November 15, 2011: Anticipated completion date.

Williams Street

Developing the engineering plans continued throughout 2010.

State Projects

The Indiana Department of Transportation had numerous road projects throughout the county. They vary from installing pavement markings to constructing major new roads. The following project status report includes projects that have been delayed or place on hold (noted as “provisional”).

Hoosier Heartland:

Phase One, from I-65 to CR 750W, (Main des # 9802920)

This project also includes constructing the bridges over Buck Creek.

May 26, 2010: Construction bids were open and the project was awarded to Crider & Crider for \$26,695,938.17.

November 8, 2010: Public information meeting about proposed new roundabout at the intersection of existing SR 25.

January 24, 2011: Public open house for roundabout.

August 12, 2012: Anticipated completion date.

Phase Two, from CR 750W to just west of NS Railroad, (Main des #0500597)

This project also includes constructing the bridges over Sugar Creek, No Name Creek, Bridge Creek, and CR 900N.

May 20, 2009, Construction bids were open and the project was awarded to Crider & Crider Inc. for \$29,562,585.69.

October 31, 2011: Anticipated completion date.

Phase Three, from just west of NS Railroad to county line, (Main des #0500598)

Project completed.

CR 500E Bridge (des # 0400991)

March 11, 2009: Construction bids were open and the project was awarded to Milestone for \$4,328,474.59.
November 19, 2010: Project completed.

CR 300N Bridge, (des # 0500648)

May 6, 2009, Construction bids were open and the project was awarded to Crider & Crider for \$6,134,326.64.
September 2, 2010: CR 300N closed.
June 3, 2011: Anticipated completion date.

CR 900E Bridge, (des # 0400996)

May 6, 2009, Construction bids were open and the project was awarded to Crider & Crider for \$4,800,000.
November 30, 2010: Project completed.

Wetland Mitigation within Prophetstown State Park, (des # 0901664)

September 1, 2010: Construction bids were open and the project was awarded to Linkel Company for 1,934,923.40.
May 1, 2012: Anticipated completion date.

Wetland Mitigation at the Slaven's Parcel, (des # 0901665)

May 28, 2010: Construction bids were open and the project was awarded to Pioneer Associates for \$125,058.74.
May 1, 2011: Anticipated completion date.

Other SR 25 Projects

At 3.77 miles north of SR 225, (des #0200004)

Small Structure Replacement
FY 2012: Anticipated construction bid opening.

From US 52 to I-65, (des # 0710377)

PCCP Patching
This project has been placed on Provisional Status.

From 0.4 to 2.10 miles north of US 231, (des # 0800132)

HMA Overlay
This project has been placed on Provisional Status.

At 4.82 miles south of US 421, (des #0800909)

Small Structure Replacement
FY 2012: Anticipated construction bid opening.

SR 25 from I-65 to the County Line, (des # 0810232)

District Pavement Project
FY 2013: Anticipated construction bid opening.

SR 25 from I-65 to County Line, (des # 0810253)

Relinquishment/Road Transfer
FY 2013: Anticipated construction bid opening.

SR 26 Projects

From Park East Boulevard to just east of I-65 Interchange, (des #9802780)

September 10, 2010: Ribbon Cutting Ceremony. Project is complete.

From 1.12 to 4.71 miles east of I-65, (des #0012950)

Pavement Replacement
This project has been place on Provisional Status.

From SR 526 to 0.14 miles east of US 231, (des # 0710389)

Project has advanced from an FY 2013 to FY 2012 construction letting. It is shown on INDOT's 18 month letting list for an August 2011 bid opening.

At 6.2 miles west of SR 26, (des #0800352)

Small Structure Replacement
FY 2014: Anticipated construction bid opening.

Eastbound bridge over Wabash River, (des # 0900319)

Bridge Maintenance and Repair
FY 2012: Anticipated construction bid opening.

Westbound bridge over Wabash River, (des #0900320)

Bridge Maintenance and Repair
FY 2012: Anticipated construction bid opening.

SR 38 Projects – Road ReconstructionIn the Town of Dayton, (des #9802490)

August 12, 2009: Construction bids were open and Calumet Civil Contractors was awarded the project for \$2,565,800.

August 9, 2010: Projected completed.

SR 43 Projects – Road ResurfacingFrom 0.25 miles north of US 231 to 0.38 miles south of I-65, (des # 0900183)

October 6, 2010: Construction bids were open and the project was awarded to Rieth Riley Construction for \$1,136,193.00.

November 5, 2011: Project completed.

US 52 ProjectsAt the Norfolk Southern Railroad, (des #9900510)

New Bridge Construction
November 22, 2010: Ribbon cutting ceremony. Road open to traffic.

From Beech Street to SR 25/38, (des #9802510)

Pavement Rehabilitation
May 13, 2010: Public information meeting held.
Project has slipped from an FY 2010 to an FY 2012 construction bid opening.

From Wabash River to Beech Street, (des # 9802510)

This project includes the bridge deck overlay projects on the NS Railroad and CSX and North 9th Street bridges (des # 0201210, 0201211, 0800317 & 0800318)

Pavement Rehabilitation
November 8, 2010: Construction bids were open and Walsh was awarded the project for \$11,364,402.25.

September 29, 2012: Anticipated completion date.

Eastbound bridge over Wabash River, (des #0400774)

Bridge Maintenance and Repair.
This project has been placed on Provision Status, but is in the design phase.

At Gaylord Branch, (des #0710481)

Bridge Deck Overlay
FY 2013: Anticipated construction bid opening.

Eastbound bridge over the Wabash River, (des #0800515)

Bridge Maintenance and Repair

February 10, 2010: Construction bids were open and the project was awarded to HIS Construction for \$170,871.05.

July 30, 2010: Project completed.

Westbound bridge over the Wabash River, (des #0900023)

Bridge Maintenance Project

This project was Eliminated.**US 231 Projects**US 231 Relocation from South River Road to US 52, (Main des # 9700830)

October 28, 2010: Public Information meeting held at Bethel Church.

January 26, 2011: Construction bids were open and the project was awarded to DJ McQuestion & Sons for \$45,603,229.69.

September 30, 2013: Anticipated completion date.

At 0.62 miles north of US 52, (des #0800885)

Small Structure Replacement

FY 2014: Anticipated construction bid opening.

At 3.23 miles north of SR 28, (des #0800906)

Small Structure Replacement

FY 2013: Anticipated construction bid opening.

From north of I-74 to SR 28, (des #0900098)

Ultra Thin Bonded wearing coarse

July 7, 2010: Construction bids were open and the project was awarded to Rieth Riley Construction for \$2,281,450.00.

May 2011: Anticipated completion date.

Northbound bridge over the Wabash River, (des #0901222)

Bridge Rehabilitation & Repair

FY 2012: Anticipated construction bid opening.

Southbound bridge over the Wabash River, (des #0901223)

Bridge Rehabilitation & Repair

FY 2012: Anticipated construction bid opening.

From South River Road to US 52, (des # 0901953)

District Pavement Project

FY 2013: Anticipated construction bid opening.

Northbound bridge over Wea Creek and Elliott Ditch, (des #1005824)

Bridge Maintenance Project

FY 2012: Anticipated construction bid opening.

Southbound bridge over Wea Creek and Elliott Ditch, (des #1005826)

Bridge Maintenance Project

FY 2012: Anticipated construction bid opening.

I-65 Projects

Northbound lanes over SR 26, (des #0800916)

District Bridge Rehabilitation Project

Project has slipped from a FY 2013 to a FY 2014 construction bid opening.

Southbound lanes over SR 26, (des #8000917)

District Bridge Rehabilitation Project

Project has slipped from a FY 2013 to a FY 2014 construction bid opening.

Various Locations throughout Tippecanoe County, (des #0900174)

Pipe Lining

Project has been let for construction.

From 5.82 miles south of SR 28 to 3.69 miles South of SR 24, (des #1005500)

Patch & Rehabilitate Asphalt

October 6, 2010: Construction bids were open and the project was awarded to CRI for \$2,398,965.80.

May 2011: Anticipated completion date.

From 3.44 miles south of SR 38 to 0.6 miles north of SR 26, (des #10055001)

Resurface & Maintenance

Project has slipped from a FY 2012 to a FY 2015 bid opening.

Project on Other State Roads

SR 126, from SR 526 to US 231, (des # 0710363)

HMA Overlay

FY 2013: Anticipated construction bid opening.

SR 225, from SR 25 to SR 43, (des # 0900171)

HMA Overlay

May 12, 2010: Construction bids were open and the project was awarded to Rieth Riley for \$580,723.99

September 30, 2010: Project completed.

SR 443, from SR 43 to US 52, (des # 0710378)

Relinquishment & Transfer to West Lafayette

Project is still on target for a FY 2013 construction letting.

SR 526, from the Purdue Airport to SR 126, (des # 0901493)

HMA Overlay

Project has advanced from a FY 2013 to FY 2012 construction letting.

Upgrade traffic signals at SR 26 & 16th/Main and SR 25 & Old US 231/Carter Lumber (des # 0801076)

This project has been placed on Provisional Status.

Other State Projects

Construct additional trails in Prophetstown State Park, (des #0810383)

Project remains programmed.

The following projects have been let for construction:

- Road maintenance project on various roads on the Purdue Campus, (des #0900172)
- Replace raised pavement marker at various locations, (des #0800236)
- Debris removal at various locations, (des #0800239)
- Removal of invasive species at various locations, (des #1005675)
- Plant revegetation at various locations, (des #1005729)
- Bridge deck scour project at various location in the District, (des #0810035)

Multi-Jurisdictional Project

US 52 West Corridor Study

May 10, 2010: 1st Public Meeting. Transportation issues in the corridor were presented. Comments and suggestions were requested.

November 15, 2010: Public Meeting. Issues and potential solutions were presented.

February 3, 2011: Draft Final report was submitted to stakeholders for review and comment.

March 4, 2011: Final report completed and made available.

9. ITS Projects for Fiscal Year 2011 through 2014

All of the Intelligent Transportation System (ITS) projects, or qualifying portions of projects, that are in the TIP were amended into the Tippecanoe County Regional ITS Architecture (version 1.1). ITS projects include traffic detection devices, dynamic message signs, emergency communications systems, and GPS-base vehicle tracking.

SAFETEA-LU Rule 940 requires any project that moves into design to follow a systems engineering analysis that is commensurate with the project scope. This rule applies to all ITS projects or programs that will receive federal-aid. A portion of this system engineering approach includes the identification of portions of the regional architecture being implemented. **Table 23** lists TIP projects, along with the corresponding Market Package¹, identified as having an ITS component. Descriptions of each ITS Market Package (i.e., grouping of similar technology) are provided following the table.

Table 23, ITS Summary

ITS Market Package Name	Projects
ASTM03: Surface Street Control APTS01: Transit Vehicle Tracking APTS02: Transit Fixed-Route Operations APTS03: Demand Response Transit Operations APTS04: Transit Fare Collection Management APTS05: Transit Security APTS06: Transit Fleet Management APTS06: Transit Traveler Information APTS10: Transit Passenger Counting	<p>City of Lafayette</p> <p><u>numbers are those listed in Table 1 (Funded Local Projects):</u></p> <ol style="list-style-type: none"> 1. 36th Street, Union to SR 26, road reconstruction & widening 3. Concord Road & Maple Point Ext., US 52 to Brady Lane, reconstruction, widening & new road construction 4. Creasy Lane at SR 38, additional right turn lane 9. Munger Trail Crossing at Shenandoah 10. Old Romney Road Twyckenham to SR 25 11. Quiet Railroad Crossings, NS RR Corridor 14. SR 26 & South 4th Street, intersection improvement 16. South 18th Street, CR 350S to CR 430S, road reconstruction & widening 17. Veterans Memorial Parkway, Concord to US 52, road widening <p>City of West Lafayette (numbers are those listed in Table 1)</p> <ol style="list-style-type: none"> 19. Cumberland Avenue, Phase 2, Yeager to Salisbury, road reconstruction 20. Cumberland Avenue, Phase 3, Salisbury to Soldiers Home, road reconstruction 23. Salisbury at LaGrange and Tapawingo Dr., pedestrian improvements 24. Yeager Rd. (Des # 0600696); US 52 to Northwestern Ave., added travel lanes <p>Tippecanoe County (numbers are those listed in Table 1)</p> <ol style="list-style-type: none"> 30. Cumberland Road Extension, Klondike to existing road, new road construction 31. Klondike Road, CR 200N to US 52, road reconstruction and widening 32. Lindberg Road, Klondike to McCormick, road reconstruction and widening <p>CityBus</p> <p><u>Projects Numbers are those listed as in Table 1 (Funded Local Projects):</u></p> <ol style="list-style-type: none"> 37. Capital Assistance, bus replacement and hybrid conversion 38. Capital Assistance, Riehle Plaza transportation improvements & hybrid bus Initiative 39. New Freedom, Section 5317, purchase security cameras

¹ National ITS Architecture Version 6.0

Table 23, ITS Summary (continued)

ITS Market Package Name	Projects
	<p>Town of Dayton</p> <hr/> <p>Projects Numbers are those listed as in Table 1 (<i>Funded Local Projects</i>):</p> <p>44. Dayton Road at College and Clifty Falls, and SR 38 at Market Street, pedestrian improvements</p> <hr/> <p>Purdue University Area (<i>numbers are those listed in Table 1</i>)</p> <hr/> <p>46. Williams Street, Phase 1A, road reconstruction & widening</p> <p>47. Grant, Chauncey, Vine & Northwestern–Phase 1B, reconfigure one-way streets</p> <hr/>

ASTM03 Surface Street Control: This market package provides the central control and monitoring equipment, communication links, and the signal control equipment that support local surface street control and/or arterial traffic management. This market package is consistent with typical urban traffic signal control systems.

APTS01: Transit Vehicle Tracking: This market package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system’s schedule in real-time. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.

APTS02: Transit Fixed-Route Operations: This market package performs vehicle routing and scheduling, as well as automatic operator assignment and system monitoring for fixed-route and flexible-route transit services. This service determines current schedule performance and provides information displays at the Transit Management Subsystem.

APTS03: Demand Response Transit Operations: This market package performs vehicle routing and scheduling as well as automatic operator assignment and monitoring for demand responsive transit services. In addition, this market package performs similar functions to support dynamic features of flexible-route transit services.

APTS04: Transit Fare Collection Management: This market package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card. Readers located on-board the transit vehicle allows electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem.

APTS05: Transit Security: This market package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment is deployed to perform surveillance and sensor monitoring in order to warn of potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems.

The surveillance and sensor information is transmitted to the Emergency Management Subsystem, as are transit user activated alarms in public secure areas. On-board alarms, activated by transit users or transit vehicle operators are transmitted to both the Emergency Management Subsystem and the Transit Management Subsystem, indicating two possible approaches to implementing this market package.

APTS06: Transit Fleet Management: This market package supports automatic transit maintenance scheduling and monitoring. On-board condition sensors monitor system status and transmit critical status information to the Transit Management Subsystem.

APTS08: Transit Traveler Information: This market package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this market package.

APTS10: Transit Passenger Counting: This market package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.

APPENDICES

Appendix 1, MPO APC Resolution Adopting the FY 2012-2015 TIP

RESOLUTION T-11-03
RESOLUTION TO ADOPT THE
FY 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, it is required that a Transportation Improvement Program be developed and include all local and State transportation projects for which US Department of Transportation funds are being requested, and

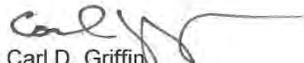
WHEREAS, the FY 2012-2015 Transportation Improvement Program has been developed by staff and has been recommended for approval by the Technical Transportation and Administrative Committees, and

WHEREAS, the Board of Directors of the Greater Lafayette Public Transportation Corporation endorsed the transit portion of the Four-Year Program of Projects on January 28, 2011, and

WHEREAS, the projects herein have been selected from the adopted Transportation Plan, Thoroughfare Plan, transportation systems management plans, transit development plans, ITS Architecture, and the Indiana Statewide Transportation Improvement Program, as a part of the comprehensive planning process.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County hereby adopts the FY 2012-2015 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 20th of April 2011.


Carl D. Griffin
President, APC


Sallie Dell Fahey
Secretary

Appendix 2, GLPTC Adopting Resolution

GREATER LAFAYETTE PUBLIC TRANSPORTATION CORPORATION

RESOLUTION NO. 11-02

RESOLUTION ENDORSING THE TRANSIT PORTIONS OF THE ANNUAL ELEMENT OF THE AREA PLAN COMMISSION'S TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2012-2015, RECOGNIZING THAT THE OPERATING AND CAPITAL ASSISTANCE PROJECTS FOR THE GREATER LAFAYETTE PUBLIC TRANSPORTATION CORPORATION ARE LISTED IN THE ANNUAL ELEMENT.

WHEREAS, A Transportation Improvement Program is a Federal requirement which is needed prior to receiving Federal Funds.

WHEREAS, the Annual Element of the Transportation Improvement Program lists only those projects from which approval for Federal Funds will be granted.

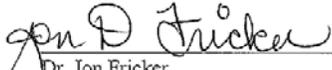
WHEREAS, the Greater Lafayette Public Transportation Corporation has Section 5307/5340 Operating and Capital Assistance Projects noted in the Annual Element of the Transportation Improvement Program.

NOW, THEREFORE BE IT RESOLVED that the Board of Directors of the Greater Lafayette Public Transportation Corporation does hereby concur in and endorse this amendment to the transit portions of the Annual Element of the Transportation Improvement Program for FY 2012-2015.

Adopted by the Board of Directors of Greater Lafayette Public Transportation Corporation this 28th day of January 2011.


Mr. Daniel Moore
Chairman of the Board of Directors
Greater Lafayette Public Transportation Corp.

ATTEST:


Dr. Jon Fricker
Secretary of the Board of Directors
Greater Lafayette Public Transportation Corp.

Record of Votes: Ayes: 6 Nays: 0

January 28, 2011

Appendix 3, INDOT Policy & Budget Projected Local Federal funds

State/Local Sharing of Federal Formula Apportionments 2010 Federal Fiscal Year FINAL			
	<u>Total Apportionment</u>	<u>INDOT</u>	<u>LOCAL</u>
Interstate Maintenance	\$206,982,346	\$206,982,346	
National Highway System	\$209,340,533	\$209,340,533	
Surface Transportation Program	\$237,378,669	\$94,368,519	\$143,010,150
Transportation Enhancement	23,737,867	1,887,690	21,850,177
Urban Areas >200,000	57,429,898		57,429,898
Areas <200,000	61,120,211	12,365,528	48,754,683
Areas <5,000	14,975,392		14,975,392
Any Area	80,115,301	80,115,301	
Safety Program	\$32,359,472	\$21,357,251	\$11,002,221
Highway Safety Improvement Program	30,671,399	20,243,123	10,428,276
High Risk Rural Roads	1,688,073	1,114,128	573,945
Rail/Highway Crossings	\$7,263,830		\$7,263,830
Hazard Elimination	3,631,915		3,631,915
Protective Devices	3,631,915		3,631,915
Bridge	\$89,448,639	\$61,639,145	\$27,809,494
85% On/Off System	76,031,343	61,639,145	14,392,198
15% Off System	13,417,296		13,417,296
CMAQ	\$48,691,360	\$24,470,013	\$24,221,347
Equity Bonus	\$105,116,082	\$85,509,705	\$19,606,377
Special Limitation	79,663,571	60,057,194	19,606,377
Exempt Limitation	25,452,511	25,452,511	
Recreational Trails	\$1,409,446		
Metropolitan Planning	\$5,149,527		
75% State Planning	\$14,224,241		
25% RD&TT	\$4,741,414		
Safe Route to Schools	\$3,806,398		\$3,806,398
Non-Infrastructure	380,640		380,640
Infrastructure	2,664,479		2,664,479
Either	761,279		761,279
Redistribution of Authority	\$6,491,940	\$6,491,940	
TOTAL Formula Apportionments	\$972,403,897		
Less: Planning & Rec. Trails	\$25,524,628		
Total To Split	\$946,879,269	\$710,159,452	\$236,719,817
% Share		75.00%	25.00%
FY 2010 Formula Apportionments	\$937,626,423		
% Change from FY 2009	+3.7091%		
Spending Authority	95.7912%	\$680,270,261	\$226,756,753

Local Share of Federal Formula Apportionments
2010 Federal Fiscal Year
FINAL

Group I	SIP	Safety	EB	CMAQ	Bridge	TOTAL	FY09 Share	FY 10 Target	Increase From 2009 3.7091%	Spending Authority 95.7912%
Indianapolis	\$26,767,071	\$3,135,801	\$5,170,790	\$7,881,868		\$42,955,530	\$41,419,249	\$42,955,530		\$41,147,618
Fort Wayne	\$6,319,095	\$740,289	\$885,111	\$2,196,326		\$10,140,821	\$9,778,140	\$10,140,821		\$9,714,014
Louisville	\$2,699,877	\$316,295	\$270,374	\$1,046,190		\$4,332,736	\$4,177,778	\$4,332,736		\$4,150,380
South Bend	\$5,320,764	\$711,321	\$437,946	\$2,117,742		\$8,587,773	\$8,280,636	\$8,587,773		\$8,226,331
Northwest	\$12,152,047	\$1,422,031	\$2,136,230	\$3,790,283		\$19,500,591	\$18,803,163	\$19,500,591		\$18,679,850
Evansville	\$4,071,237	\$476,947	\$503,307	\$1,481,989		\$6,533,480	\$6,299,814	\$6,533,480		\$6,258,489
Crommatt	\$99,807	\$11,825		\$136,688		\$248,320	\$239,439	\$248,320		\$237,869
TOTAL GROUP I	\$57,429,898	\$6,814,509	\$9,403,758	\$18,651,086	\$0	\$92,299,251	\$88,998,219	\$92,299,251		\$88,414,561
Group II	SIP	Safety	EB	CMAQ	Bridge	TOTAL	FY09 Share	FY 10 Target	Increase From 2009 3.7091%	Spending Authority 95.7912%
Anderson	\$2,426,758	\$249,638		\$865,384		\$3,541,780	\$3,415,110	\$3,541,780		\$3,392,714
Bloomington	\$3,136,684	\$237,658				\$3,374,342	\$3,253,853	\$3,374,342		\$3,232,514
Elkhart/Goshen	\$3,335,421	\$337,596		\$1,103,964		\$4,776,981	\$4,606,135	\$4,776,981		\$4,575,927
Kokomo	\$2,162,428	\$163,976				\$2,326,404	\$2,243,201	\$2,326,404		\$2,228,480
Lafayette	\$4,265,823	\$323,475				\$4,589,298	\$4,425,164	\$4,589,298		\$4,396,144
Muncie	\$2,255,233	\$233,266		\$820,966		\$3,309,465	\$3,191,104	\$3,309,465		\$3,170,176
Terre Haute	\$1,950,806	\$204,201		\$742,130		\$2,897,137	\$2,793,522	\$2,897,137		\$2,775,202
Columbus	\$1,704,019	\$129,211				\$1,833,230	\$1,767,866	\$1,833,230		\$1,756,073
Michigan City	\$1,573,864	\$170,305		\$650,175		\$2,394,344	\$2,308,712	\$2,394,344		\$2,293,571
TOTAL GROUP II	\$22,811,036	\$2,049,526	\$0	\$4,182,619	\$0	\$29,043,181	\$28,004,467	\$29,043,181		\$27,820,811
TOTAL GROUP III	\$25,943,647	\$1,564,241	\$0	\$491,387	\$0	\$27,999,275	\$26,997,896	\$27,999,275		\$26,820,842
TOTAL GROUP IV	\$14,975,392	\$573,945	\$10,202,619	\$896,255	\$0	\$26,648,211	\$25,695,152	\$26,648,211		\$25,526,641
TOTAL BRIDGE	\$0	\$0	\$0	\$0	\$27,809,494	\$27,809,494	\$26,814,902	\$27,809,494		\$26,639,048
SUB TOTAL	\$121,159,973	\$11,002,221	\$19,606,377	\$24,221,347	\$27,809,494	\$203,799,412	\$196,510,636	\$203,799,412		\$195,221,903
TRANSPORTATION ENHANCEMENTS										
SAFE ROUTES TO SCHOOL										\$20,930,547
RAIL/HIGHWAY CROSSINGS										\$3,646,194
GRAND TOTAL							\$236,719,817			\$226,756,754

Fiscal Year 2010 STP and HSIP Funding Calculation

*From INDOT's Local Share of Federal Formula Apportionments,
2010 Federal Fiscal Year, FINAL
January 4, 2011*

	STP	Safety	Total	FY 10 Spending Authority
Lafayette	\$4,265,823	\$323,475	\$4,589,298	\$4,396,144

Spending Authority Is: 95.7912%

STP	\$4,265,823	0.957912	\$4,086,283
HSIP	\$323,475	0.957912	\$309,861
Total	\$4,589,298		\$4,396,144

Appendix 4, MPO Certification

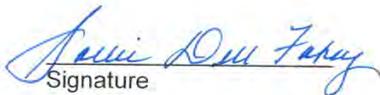
METROPOLITAN TRANSPORTATION PLANNING PROCESS 2009 CERTIFICATION

In accordance with 23 CFR 450.334, the Indiana Department of Transportation and the Area Plan Commission of Tippecanoe County, Metropolitan Planning Organization for the Lafayette, West Lafayette, and Tippecanoe County, Indiana, urbanized area, hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 23 U.S.C. 134, 49 U.S.C. 5303, and 23 CFR part 450.300;
- II. Sections 174 and 176 (c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- III. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- IV. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity
- V. Section 1101(b) of the SAFETEA– LU (Pub. L. 109–59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects
- VI. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- VII. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- VIII. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- IX. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- X. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Area Plan Commission of Tippecanoe County
Metropolitan Planning Organization

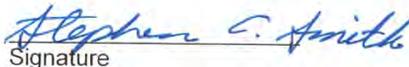
Indiana Dept. of Transportation
State Department of
Transportation


Signature

Sallie Dell Fahey
Name

Executive Director
Title

11.16.09
Date


Signature

STEPHEN C. SMITH
Name

MANAGER, LONG-RANGE PLANNING
Title

12/29/09
Date

Appendix 5, Public – Private Participation Responses and Comments

January 19, 2011: Technical Transportation Committee

The Committee reviewed the request for local STP funds. The Committee financially constrained and prioritized the requests. The Committee prioritized INDOT projects. No comments or questions were received from the general public.

January 24, 2011: Administrative Committee

The Committee reviewed the financial constrained list and priority recommendations made by the Technical Transportation Committee. The Committee slightly revised the list. No comments or questions were received from the general public.

February 16, 2011: Technical Transportation Committee

The Committee was presented the changes made by the Administrative Committee. The TIP review and adoption timeline was also presented.

March 10, 2011:

The draft document was placed on the APC web page. Paper copies were sent to INDOT for review on March 17, 2011

March 16, 2011: Technical Transportation Committee

The Committee reviewed the draft document, voted and recommended its adoption. No comments or questions were received from the general public.

March 17, 2011:

An email was sent to the APC office regarding the TIP. The email included: “*I noticed in the TIP, that N 36th St., Lafayette, is scheduled to be reconstructed. Who can I contact to see the plans & offer comments to about this project?*”

A response was sent that morning and it included contact information for the project.

March 22, 2011: Citizens Participation Committee

The draft TIP was presented to the Committee. The following are the question and comments made by citizens at the meeting:

- 1) They are tearing down a part of the old Rostone, is the road going through where they are tearing it down or is it going just south of there? Not sure if that was right-of-way or something else.
- 2) There are changes at both Columbia and South Street.
- 3) You are using the word trail. Is that related to funding? It is my understanding it does not change what has to be met by ADA requirements. If a pedestrian is to be on it, it must meet all of the requirements of ADA and as of March 15, 2010, which has just passed, everything that was discussed for years is now official as an effective date. I want to make sure, that's why the switchback, I don't want to go zooming down the hill and through the bottom intersection.
- 4) They have not been in the past. That one called the Trolley from Indian Trail down was purposely put it. The parks director told me himself that he did not have to abide by it when he knew he did and it needs to be rebuilt.
- 5) I want to make sure, we are using the word trail for what purpose here rather than pedestrian way?
- 6) I run into a lot of mopeds on trails.
- 7) If you want some very interesting pictures of trails, I have some from San Pedro, California. They did a beautiful job of separating bicycles and pedestrian without setting up a wall and yet it is all continuous.

- 8) It is single width and they did away with dividing it with markings and signage.
- 9) Some years ago this was discussed and I'm going back 20 years ago and at that time it was said that Cumberland could never go west because there was too much wet land and the wetlands and all the programs related to that would never allow Cumberland to be built across there or for development, and I am just asking what has changed? There were public meeting some 20 years ago.
- 10) And they no longer include that area I'm guessing.
- 11) I think it goes further north than the original location.
- 12) They are also extending Burnett's Road a bit as well?
- 13) That Creasy Lane project at 38, that turn lane is going to cost \$370,000? That's what it says.
- 14) How long is that turn lane?
- 15) Probably not long enough for as much traffic.
- 16) There is a turn lane now and it's stripped as a through and right turn lane.
- 17) I have a question that is not on here but the word bridges made me think of it. There is a railroad bridge across 400 West just south of 52. Whoever sees that it's well maintained, since it has got icicles the size of this room that form from it in the winter time.
- 18) 400 West just south of US 52, before you get to Carriage Estates, you got to cross Indian Creek and it's an old concrete barrel type railroad overpass. It's a railroad bridge over the highway.
- 19) I bring it up because one of these days we are going to wake up and hear that railroad has collapsed onto 400 and made for some fun. I don't know who is responsible for inspecting it.
- 20) Is there any way the county can give them a kick in the whatever to come and inspect it. Because I can't believe, and Steve knows what I am refereeing to, that it has been inspected in decades. This winter, someone made some photos of how huge the icicles were.
- 21) There were some big icicles that formed underneath the bridge.
- 22) We are talking room size icicles. Now it's not some little drip ice cycles. I hate to think that that area would be closed and I am concerned that it could be because I have no idea when it has been inspected last but I cannot believe it has been looked at. I have seen Lindberg and Klondike and 52 show up here all the time and that's what made me think of this bridge.
- 23) I think they need to be given a little nudge we will call it. I won't say a kick in the what ever – just a little nudge.
- 24) Did they give up on that barrier on Creasy and 38 between the new Speedway station and Andrews Olds?
- 25) I know that guy that owned Andrew Old was fighting it. Now that Raisor owns it, I didn't know if they were still fighting over it.
- 26) There won't be a divider on the north side of Creasy?
- 27) Where are they going to get the money?
- 28) How are they going to, if they run 52 out to 65, how are they going to get it back.
- 29) So it might be time they get the negotiation done, if - I sent Tony Roswarski an email that I thought the county and city did a lot better job maintaining the roads than INDOT did . Especially before the toll road lease and they still have but I also told him that in Florida the counties and local governments has the right to levy taxes to do what needs to be done and they don't have to get permission from the state and he agreed that it's kind of insane that we have to beg to get the money back that we paid the state and federal government so we can do what needs to be done.

- 30) I was wondering with the continuing legislation assuming that it's based on current spending the current year, how long is the continuing resolution for. Is it just one year?
- 31) What I am talking about is SAFETEA-LU itself. Is it tied to the budget extension?
- 32) The projection and the amount of moneys are based on that.
- 33) Is that the highway trust fund?
- 34) Where is that on SR 25?
- 35) The northbound lane on 18th Street north and south of Teal, you really need a four wheel drive vehicle to get through the intersection. I don't know how far the state goes back some distance from the intersection.
- 36) That's the worst part.
- 37) I saw them out there with a machine doing something.
- 38) Is there any plans to do anything with to Concord Road from Teal Road to the new extension of Maple Point Drive? That's not on a wish list?
- 39) Most of the traffic there are related to the business along there.
- 40) This stuff on page 23, is this what they are going to do to 25 after Hoosier Heartland is completed. What are they going to do with that section?
- 41) Will that be done after the Hoosier Heartland is open or will that be done by closing 25?
- 42) It will be done to the county line by 2012 won't it?
- 43) I thought they were going to have it done to Logansport by 2013.
- 44) They are working on sections north of here.
- 45) They are working on it at Clymers.
- 46) They have concrete poured at 900 East.
- 47) There seems to be some other places along there where grading is done where the road is going to be. You can tell where the road is going to be.
- 48) The only question I have, and I obviously haven't reviewed this anymore than the time we have tonight, these projected budgets and cost for the various items, I am anticipating were done without looking at the 2010 ADA compliance because I was told by a number of people that I interact with that they didn't have too and so forth. That may change the budget a lot. We have already seen that because they should not have been doing the Lindberg Road, we will call it bridge, without maintaining a pedestrian way. There are several requirements to be in compliance with the 2010, which is now effective - there is no what's going to get sided. We knew for ten years what's it was going to be and people kept coming and awing and not budgeted. I would like conformation that all these projects have been budgeted properly because the Lindberg Road was not.
- 49) I understand that. I was in the corporate world. I'm just saying the first phase of Cumberland did not maintain the pedestrian ways. They put up no signage at all and I ended up getting dumped at Yeager Road and 52 after going through lots of grassed area and there was no way for me to get across 52 as a pedestrian or home on Indian Trail and I'm saying they may have done all the typical things they do. I want to be sure, because I'm very good in making sure they follow up, just ask Opal with what is going on with Lindberg right now, that they got this in there. Because I'm finding in the past year or two, even though they knew the requirements, they have not budgeting in there and I am giving you just two examples right now. I am concerned t that they are going to run out of funds because they were not well budgeted.
- 49) O.k., let me step back. It does not have to satisfy me, it has to satisfy the feds. INDOT knows, and they are on my short list too, they all know me by name down there. This state is so far behind in complying with ADA, the state is on the feds short list. So I don't care what INDOT says that is allowed. I

want us as a local community to be inclusionary and compliant. And that's my only concern cause there is no way to read this budget and figure out they have done that and it doesn't have to please me at all because I am not blind and I'm not hard of hearing and all of the other things that ADA was to do. And I have a chair that lets me jump over things. That I watch a woman with a walker here just a couple hours ago; I could not believe because she got to a curb and she (couldn't maneuver). Yeah

50) The problem is lack of money.

51) Sorry sir; the feds do not allow that. They will take over a budget rather than let you use that excuse.

52) The problem; overall the problem is the state gas tax and federal gas tax is not sufficient to fund all the things that need to be done.

53) O.k., the compliance with ADA is a civil right.

54) I'm not arguing that point

55) What I am saying, when people say that it's a budget, there is no governmental right to say, oh, well now that women are going to vote we don't have enough paper to print ballots. Now that African-Americans are allowed to vote, we still don't have enough money. That doesn't cut a slice of anything.

56) So we build ten miles of road instead of the fifty we need.

57) That because of automobiles.

58) I'm not arguing we shouldn't, I'm just saying we need more money to do the things right and do enough of it.

59) It doesn't mean anything to people who have disabilities if you build 500 roads and they can't use a half of a mile of it. It means nothing at all and their tax dollars have gone into it as well as anyone else's. That's my concern.

60) And the state knows me cause of what they did on Northwestern and closed pedestrian ways with no signage and so forth. O.k., that's a point I just wanted to make.

61) Color Helps.

62) It adds to the cost.

April 6, 2011: Administrative Committee

The Committee reviewed the draft document, voted and recommended its adoption. No comments or questions were received from the general public.

April 20, 2011: Area Plan Commission

The draft document was presented. No comments or questions were received from the general public. The Area Plan Commission adopted the TIP.

Appendix 6, Change Order Policy

CHANGE ORDER POLICY for FEDERAL AID STP/MG FUNDS

Greater Lafayette Area Transportation and Development Study Area

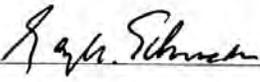
The following procedures will be followed by the Area Plan Commission of Tippecanoe County (APC) in its capacity as Metropolitan Planning Organization (MPO), the INDOT Crawfordsville District Construction Engineers, the Local Government Engineers (LPA Engineer), and Project Construction Engineers regarding all federal aid local project change orders in Tippecanoe County, Indiana:

- When the LPA Engineer is informed by the Project Construction Engineer that a change order is required, the LPA Engineer shall contact the MPO to determine if or what portion of federal funds are available within the amount programmed for the project in the Transportation Improvement Program (TIP). The MPO will verify by phone whether or not the funds exist for the change order and inform the LPA Engineer if federal aid funds are available.
- The LPA Engineer will complete the change order form along with the amount of federal aid funds being requested, and send it directly to the MPO (APC). The Executive Director of the Area Plan Commission or designee will sign the change order and indicate the amount of federal, if any, and local funds required. The MPO will send the change order to the LPA Engineer for signature by the Board of County Commissioners, Mayor, or Town Council as appropriate.
- The LPA Engineer will provide a signed copy of the change order to the MPO.
- The MPO will forward the signed change order with the corresponding state Designation Number (Des #) to INDOT's Office of Policy and Budget Fiscal Management and the INDOT Crawfordsville District Construction Engineer.
- It is the responsibility of the local government to ensure that change orders have been provided to the MPO and that the MPO has signed off assuring that the federal aid funds are available.
- If this change order policy is not followed, the local government requesting federal aid funds will be required to use 100% local funds for the change order.
- When additional federal aid funds are not available within the amount programmed in the TIP, the local government may request a TIP amendment to increase the amount of federal aid available to the project. To facilitate such an eventuality, 5% of estimated federal funds will be left unprogrammed in the TIP so long as those unprogrammed funds are not in danger of being lost to the community. As custodians of those funds, the MPO (APC staff) will determine when all unprogrammed funds must be programmed.

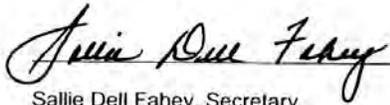
April 11, 2006

- In Dayton, Battle Ground and Clarks Hill (which have no local government engineer), the Project Construction Engineer will fulfill the responsibilities of the LPA Engineer for purposes of compliance with this policy.

Adopted by the Area Plan Commission of Tippecanoe County in its capacity as the Policy Committee of the Metropolitan Planning Organization this 19th day of April 2006.



Gary Schroeder, President



Sallie Dell Fahey, Secretary

April 11, 2006

Appendix 7, Administrative Amendment Policy

POLICY for ADMINISTRATIVE AMENDMENTS to the TRANSPORTATION IMPROVEMENT PROGRAM

Greater Lafayette Area Transportation and Development Study Area

Because some requests to amend the Transportation Improvement Program (TIP) need quick approval or are of limited financial interest to local officials, administrative amendments to the TIP are desirable. To provide a limited use, alternative TIP amendment process, the Area Plan Commission of Tippecanoe County (APC), in its capacity as the Policy Board of the Metropolitan Planning Organization (MPO), authorizes its Executive Director, or in her/his absence, its Assistant Director for Transportation Planning, to approve administrative amendments that add projects to the TIP, move projects within the TIP from unfunded to funded sections, and correct information for certain projects already programmed. Votes of recommendation by the Technical Transportation and Administrative Committees, and approval by the Area Plan Commission are not required for administrative amendments. For a project to qualify for an administrative amendment, the following criteria must be met:

- The request corrects the cost or other portion of a project listing already programmed for INDOT or CityBus.

OR

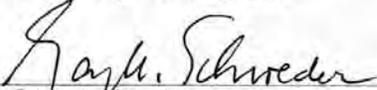
- The request is an INDOT project or a local project using dedicated Federal funds such as "earmarks", HES or TE. In these cases, the locally controlled STP allocation will not be used for the request.

AND FOR EITHER SITUATION LISTED ABOVE,

- Following the established approval process will delay the letting date or move the project to a subsequent construction year.

The details of all Administrative Amendments shall be provided to the Technical Transportation Committee, the Administrative Committee and the Area Plan Commission no later than the first meeting of each group following the amendment.

Adopted, as amended, by the Executive Committee of the Area Plan Commission of Tippecanoe County this 1st day of November 2006.


Gary Schroeder, President


Sallie Dell Fahey, Secretary

September 27, 2006
Revised per Executive Committee vote November 2, 2006

Appendix 8, Planning Support for TIP Projects

The following two tables document the planning support for both local and State Projects. Each list provides a project description or code number and the document and page number where the planning support can be found.

LOCATION	PROJECT TYPE	PROJCT or DES NO.	SUPPORTING DOCUMENTATION
Beck Lane (Poland Hill to Old 231)	Road Reconstruction & Widening	---	TP, TFP-15
Hammon Drive (Dead end to Kossuth)	New Road Construction		City Assessment
Concord Rd. & Maple Point (US 52 to Brady Lane)	Road Reconstruction & Widening & New CN	0800256	TP, FY '11 TIP
Old Romney Road (Twyckenham to SR 25)	Road Reconstruction & Widening	---	TP, FY '11 TIP
South 9th (Twyckenham to CR 350S)	Road Reconstruction & Widening	---	TP, TFP-15, FY '11 TIP
Rome Drive (Shenandoah to Creasy)	Road Reconstruction	---	City Assessment, FY '11 TIP
South 9th (CR 350S to CR 430S)	Road Reconstruction & Widening	---	TP, TFP-14
South 18th Street (CR 350S to CR 430S)	Road Reconstruction & Widening	1172009	TP, TFP-14, FY '11 TIP
36th Street (Union to SR 26)	Road Reconstruction & Widening	---	City Assessment, FY '11 TIP
SR 38 Sidewalk Kingsway to Creasy	New Sidewalk	0902211	City Assessment, FY'11 TIP
Veterans Memorial Pkwy Concord Rd to US 52	Road Widening	---	TP, TFP-14
Earl Avenue State St to Union St	Mill and Resurface	---	City Assessment
Creasy Lane Eisenhower to US 52	Mill and Repave	---	City Assessment
Creasy Lane At SR 38	Additional Right Turn Lane	---	City Assessment
Quiet Railroad Crossings Norfolk Southern RR Xing	RR Corridor Improvement	---	City Assessment
John Myers & Riehle Plaza Pedestrian Bridges	Bridge Rehabilitation	---	City Assessment
SR 26 At S. 4 th Street	Intersection Improvements	1005759	2008 Crash Report & Safety Audit
Munger Trail Crossing At Shenandoah	Safety Improvements	---	City Assessment
71 Traffic Signals City Wide	Install Backing Plates	1005756	City Assessment
Regulatory Sign Replace City Wide	Speed Limit Signs	1005760	City Assessment
Happy Hollow (US 52 to North River R.)	Reconstruction	0900002	TP, TFP-15, FY '11 TIP

LOCATION	PROJECT TYPE	PROJCT or DES NO.	SUPPORTING DOCUMENTATION
Yeager (US 52 to Northwestern)	Added Travel Lanes	0600696	TP, TFP-15, FY '10 TIP
Salisbury & Tapawingo Lagrange & Myer Ped Brg	Pedestrian Improvements	1006476	Safety Review
Wabash Heritage Trail (Happy Hollow to Rose St)	New Trail Construction	0810347	West Laf. Strategic Plan
Cattail Trail Extenssion Northwestern to Neil Arm.	New Trail Construction	0902212	West Laf. Strategic Plan
Soldiers Home Rd, Ph 1 (US 52 to Kalberer Rd)	Road Reconstruction & Urbanization	---	TP, TFP-15, FT '11 TIP
Soldiers Home Rd, Ph 2 (Kalberer Rd to City Limits)	Road Reconstruction & Urbanization	---	TP, TFP-15
Salisbury Street Rainbow to US 52	Int Imp . & Added Lanes	---	City Assessment
Cumberland Ave, Ph 2 Yeager to Salsibury	Road Reconstruction	---	City Assessment
Cumberland Ave, Ph 3 Salisbury to Soldiers Hm	Road Reconstruction	---	City Assessment
Yeager Road, Ph 2 Kalberer to City Limits	Road Reconstruction & Widening	---	City Assessment
Cumberland Road Ext. (Klondike to Existing Road)	New Road Construction	0300595	TP, FY '11 TIP
Klondike Rd CR 20N to US 52	Road Reconstruction & Widening	---	TP, TFP-14
County Bridge Inspection Various Bridges in County	Inspection Program	0902184	Annual Inspection
North 9th Street At Burnett's Road	Intersection Improvements	1006056	Safety Review
Lindberg Road (Klondike to McCormick)	Road Reconstruction & Widening	---	TP, TFP-15, FY '11 TIP
Yeager Road (North of Kalberer Rd.)	Road Realignment	---	TP, FY '11 TIP
Bridge Replacement (Various Locations)	Replacement	---	County Bridge Program
CityBus	Operating Assistance & Capital Assistance	---	TDP, SP, CHSTP
JARC	Operating Assistance	---	CHSTP
NEW Freedom	Operating Assistance	---	CHSTP
North Street/Street Lights CSX RR to Burnett's Creek	Road Recon. & Other	---	Town Assessment & Safety Review
Purdue University Airport	None	---	

LOCATION	PROJECT TYPE	PROJCT or DES NO.	SUPPORTING DOCUMENTATION
Williams Street (Phase 1A, Pt 2)	Road Reconstruction & Widening	1005930	TP, FY '11 TIP
Grant ,Chauncey & Vine (Phase 1B)	Reconfigure One Way St	---	TP, FY '11 TIP
Sign Replacement In Battle Ground	Replace all signs	1006068	Safety Review
Sign Replacement In Clarks Hill	Replace all signs	1006067	Safety Review
Sign Replacement In Dayton	Replace all signs	1006063	Safety Review
Dayton Rd & SR 38 At three intersections	Pedestrian improvements	1006069	Safety Review

AMP-Airport Master Plan
 CHSTP – Coordinated Human Service Transit Plan
 Bic./Ped. Plan – Bicycle & Pedestrian Plan
 F/D – Federal Aid Crossing Questionnaire, Diagnostic Review
 TDP – Transit Development Plan
 TFP – Thoroughfare Plan
 TIP – Transportation Improvement Program
 TP – 2030 Transportation Plan
 SP – CityBus Strategic Plan

INDOT Projects

LOCATION	PROJECT TYPE	DES. NO.	SUPPORTING DOCUMENTATION
SR 25 3.77 miles north of SR 225	Small Structure Replacement	0200004	FY '11 TIP, STIP
SR 25 4.82 miles south of US 421	Small Structure Replacement	0800909	District Review, FY '11 TIP, STIP
SR 25 District Pavement Project	District Pavement Project	0810232	District Review
SR 25 I-65 to County Line	Relinquishments	0810253	District Review
SR 26 At Warren County Line	Small Structure Replacement	0810253	District Review
SR 26 SR 526 to east of US 231	HMA Overlay	0710389	Relinquishment Agreement
SR 26 6.2 miles west of SR 526	Small Structure Replacement	0800352	District Review
SR 26 EB Bridge over Wabash R.	Bridge Maintenance & Repair	0900319	District Review
SR 26 WB Bridge over Wabash R.	Bridge Maintenance & Repair	0900320	District Review
US 52 Beech St to SR 25/38	Road Rehabilitation	9802510	MM, FY '11 TIP, STIP
US 52 At Gaylord Branch	Bridge Deck Replacement	0710481	District Review
US 52 Wabash River to Beech St	Traffic Signals	0810451	District Review
US 52 Beech to SR 25/38	Utility Relocations	1005737	MM, FY '11 TIP, STIP
SR 126 SR 526 to US 231	HMA Overlay	0710363	Relinquishment Agreement
US 231 At 0.62 mi N. of US 52	Small Structure Replacement	0800885	District Review
US 231 3.23 mi N. of SR 28	Small Structure Replacement	0800906	District Review
US 231 NB bridge over Wabash R	Bridge Rehabilitation	0901222	District Review, FY '11 TIP
US 231 SB bridge over Wabash R	Bridge Rehabilitation	0901223	District Review, FY '11 TIP
US 231 S. River Road to US 52	District Pavement Project	0901953	District Review
US 231 NB brg. over Wea & Elliott	Bridge Maintenance & Repair	1005824	District Review
US 231 SB brg. over Wea & Elliott	Bridge Maintenance & Repair	1005826	District Review
US 231 SR 28 to CR 625S	Microsurfacing	1006087	District Review
SR 443 SR 43 to US 52	Relinquishment/Transfer	0710378	Relinquishment Agreement

LOCATION	PROJECT TYPE	DES. NO.	SUPPORTING DOCUMENTATION
SR 526 PU Airport to SR 126	HMA Overlay	0901493	Relinquishment Agreement
I-65 On Swisher Road	Bridge Deck Overlay	0710471	District Review
I-65 On CR 200N	Bridge Deck Overlay	0710472	District Review
I-65 NBL over SR 26	District Bridge Rehab Project	0800916	Central Office Review
I-65 SBL over SR 26	District Bridge Rehab Project	0800917	Central Office Review
I-65 S. of SR 38 to N. SR 26	Bridge Deck Rehab	1005501	District Review
Purdue Campus Various Locations	Road Maintenance	1006081	Annual Contract
Wabash Heritage Trail In Prophetstown Park	Trail Construction	0810383	State Park Master Plan, FY '11 TIP
NS Railroad Xing At CR 1000E	Railroad Protection	1005360	Central Office Review

DOTLRP: INDOT 2007 Long Range Plan

MM: Major Moves

INSTIP – Indiana DOT TIP

LRP: 2030 Transportation Plan

TIP: Transportation Improvement Program

Appendix 9, Public Notices

December 30, 2010

Funding Transportation Projects Public Notice

The staff of the Area Plan Commission (APC) is developing the Fiscal Year 2012 – 2015 Transportation Improvement Program (TIP) for the Lafayette, West Lafayette, and Tippecanoe County area. This posting notifies the general public that a TIP is being developed, requests comments and invites questions concerning its contents.

The TIP lists all local and state transportation projects proposed within Tippecanoe County over the next four years. This includes projects sponsored by Lafayette, West Lafayette, Tippecanoe County, Dayton, Battle Ground, CityBus, the Purdue University Airport and INDOT. The projects are currently being compiled and will be available in mid-January.

Since the Lafayette, West Lafayette, and Tippecanoe County area receives a limited amount of federal funds, projects using federal funds must be prioritized. The Technical Transportation Committee will review and prioritize submitted projects on January 19, 2011, at 2:00 p.m. in the West Lafayette City Hall, lower level conference room.

After projects are prioritized, staff will develop the draft TIP. That draft will then be reviewed by the Technical Transportation, Citizen Participation, and Administrative Committees before review and adoption by the Area Plan Commission. Another public notice will be posted with the dates and times of the Citizens Committee and Area Plan Commission meetings. All meetings are open to the public and comments are welcomed and encouraged.

All available project information can be viewed in the office of the Area Plan Commission of Tippecanoe County at 20 North 3rd Street, Lafayette Indiana, and at www.tippecanoe.in.gov/apc, on the Transportation Planning page. If you have any questions or comments pertaining to the TIP, please direct them to:

Doug Poad
Senior Planner - Transportation
Area Plan Commission of Tippecanoe County
20 North 3rd St.
Lafayette, IN 47901
(765) 423-9242
Fax: (765) 423-9154
email: dpoad@tippecanoe.in.gov

Reference Number: 10-398

April 1, 2011

Funding Transportation Projects Public Notice

The Staff of the Area Plan Commission (APC) is developing the Fiscal Year 2012 - 2015 Transportation Improvement Program (TIP) for the Lafayette, West Lafayette, and Tippecanoe County area. This notice is provided as a part of our citizen participation process and invites citizens to review, comment and ask questions about the projects being included for funding.

The draft TIP is now complete and is available for review and comment. The document includes lists of local and state road projects, transit projects, and the community's priorities. It also identifies which transportation projects will receive our local federal transportation funds.

On Wednesday April 20th, 2011, at 7:00 p.m., the Area Plan Commission of Tippecanoe County (APC), acting as the Metropolitan Planning Organization for Lafayette, West Lafayette and Tippecanoe County, will act upon the adoption of the Fiscal Year 2012 - 2015 TIP. The APC meets in the Tippecanoe Room in the Tippecanoe County Office Building, 20 North 3rd Street, Lafayette Indiana.

All available information, including the draft TIP, can be viewed in the office of the Area Plan Commission of Tippecanoe County at 20 North 3rd Street, Lafayette Indiana, and on line at www.tippecanoe.in.gov/apc, on the Transportation Planning page. If you have any questions or comments pertaining to the TIP, please direct them to:

Doug Poad
Senior Planner - Transportation
Area Plan Commission of Tippecanoe County
20 North 3rd St.
Lafayette, IN 47901
(765) 423-9242
Fax: (765) 423-9154
email: dpoad@tippecanoe.in.gov

Reference Number: 2011-123

Appendix 10, Legal Notices

Journal and Courier
217 N. 6th Street
Lafayette, IN 47901

Area Plan Commission of Tippecanoe
County (Governmental Unit)

Ad order #

Tippecanoe County, Indiana

1204909

PUBLISHER'S CLAIM

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RECEIVED
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THE AREA PLAN COMMISSION OF TIPPECANOE CO

COMPUTATION OF CHARGES

130.00 lines 1.00 columns wide equals 130.00 equivalent

lines at 0.427 view, discuss, and prioritize those City and County projects seeking urban federal funds at its January 19, 2011 meeting, at 2:00 p.m. in the West Lafayette City Hall. After projects are prioritized, Staff will develop a draft TIP. It will then be reviewed by the Technical Transportation, Citizen Participation, and Administrative Committee before review and adoption by the Area Plan Commission. Another notice will be published providing the time, date, and location of the Area Plan Commission meeting. All meetings are open to the public; comments are encouraged. If there are any comments that propose significant changes to the TIP, an additional public hearing will be held. A list of City, County and INDOT projects and other pertinent documentation can be viewed in the offices of the Area Plan Commission of Tippecanoe County at 20 North 3rd Street, Lafayette, Indiana, during normal office hours or on the APC website at www.tippecanoe.in.gov/apc
\$ 42.47

Additional charge (50 percent) timing rule or tabular work
\$ 0.00

Charge for extra publication (less of two)
\$ 42.47

NOTICE THAT THE FISCAL YEAR 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAM IS BEING DEVELOPED AND
NOTICE OF PUBLIC MEETING TO REVIEW AND PRIORITIZE CITY AND COUNTY PROJECTS SEEKING URBAN FEDERAL FUNDS FOR THE AREA PLAN COMMISSION OF TIPPECANOE COUNTY: Notice is hereby given that the Area Plan Commission of Tippecanoe County (APC) is developing the FY 2012-2015 Transportation Improvement Program (TIP). This public notice is intended to inform citizens that a TIP is being developed, to request comments and to invite questions concerning its development. The TIP lists local and state transportation projects proposed for Tippecanoe County over the next four years. This includes projects sponsored by the Cities of Lafayette and West Lafayette, Tippecanoe County, CityBus, the Purdue University Airport and the Indiana Department of Transportation (INDOT). At this time APC Staff is compiling these lists. Since the greater Lafayette area receives a limited amount of federal transportation funds, projects using federal funds must be prioritized. It is the responsibility of the Technical Transportation Committee of the APC to do this. The Technical Transportation Committee will re-

I, Ch. 155, Acts 1953, I hereby certify that the foregoing account is just and correct, that owing all just credits, and the no part of the same has been paid.

PUBLISHER'S AFFIDAVIT
Personally appeared before me, a notary public in and for said county and state, the undersigned Lorna Moore who, being duly sworn, says that she is Clerk of the Journal and Courier a daily newspaper of general circulation printed and published in the English language in the city of Lafayette in state and county aforesaid, and that the printed matter attached hereto is a true copy, which was duly published in said paper 1 time(s), the date(s) of publication being as follows :

12/31/2010

Lorna Moore

Subscribed and sworn to before me this : **Monday, January 3, 2011**

Journal and Courier
217 N. 6th Street
Lafayette, IN 47901

Tippecanoe County Area Plan Commission
 (Governmental Unit)

Tippecanoe County, Indiana

Ad order #
1212077

PUBLISHER'S CLAIM

LINE COUNT

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 NOTICE OF PUBLIC MEETING TO ADOPT THE FISCAL YEAR 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAM FOR THE AREA PLAN COMMISSION OF TIPPECANOE COUNTY

92.00 columns wide equals 92.00 equivalent

Notice is hereby given that the Area Plan Commission of Tippecanoe County, in its capacity as the Greater Lafayette Area Metropolitan Planning Organization, will hear and discuss comments prior to considering adoption of the Fiscal Year 2012-2015 Transportation Improvement Program (TIP) on April 20, 2011, at 7:00 p.m. in the County Office Building, 20 N. 3rd St., Lafayette, Indiana. A draft TIP containing the program of projects (both local and state), priority lists, and other pertinent documentation can be viewed at the offices of the Area Plan Commission at 20 North 3rd Street, Lafayette, Indiana during normal office hours 8:00 a.m. to 4:30 p.m. A copy of the draft TIP is also available on the Area Plan Commission's web page: www.tippecanoe.in.gov/appc. See Requests for Public Input box and send comments to: apc@tippecanoe.in.gov. Instead of speaking at the public meeting, written suggestions or objections to the provisions of said proposal may be filed with the Executive Director of the Area Plan Commission at or before such meetings at the time and place designated. Any person submitting such written comments will not be permitted to speak, having elected to present such comments in writing. Said hearing may be continued from time to time as necessary.

AREA PLAN COMMISSION OF TIPPECANOE COUNTY, INDIANA
 BY: Saffie Dell Fahey;
 Executive Director
 DATED APPROVED:
 3/23/11
 NO. 1212077
 4/6/2011

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is and penalties of Ch. 155, Acts 1953, I hereby certify that the foregoing account is just and correct, that gally due, after allowing all just credits, and the no part of the same has been paid.

PUBLISHER'S AFFIDAVIT

Personally appeared before me, a notary public in and for said county and state, the undersigned Lorna Moore who, being duly sworn, says that she is Clerk of the Journal and Courier a daily newspaper of general circulation printed and published in the English language in the city of Lafayette in state and county aforesaid, and that the printed matter attached hereto is a true copy, which was duly published in said paper 1 time(s), the date(s) of publication being as follows :

4/6/2011

Lorna Moore

Subscribed and sworn to before me this : **Wednesday, April 6, 2011**

Appendix 11, Contact Letters

THE		
<i>Area Plan Commission</i>		
of TIPPECANOE COUNTY		
20 NORTH 3RD STREET LAFAYETTE, INDIANA 47901-1209	(765) 423-9242 (765) 423-9154 [FAX] www.tippecanoe.in.gov/apc	SALLIE DELL FAHEY EXECUTIVE DIRECTOR

January 5, 2011
Ref. No. 2011 - 004

Allen Borck, Manager
TIP Emergency Ambulance Service
1501 Hartford St
Lafayette, IN 47904

Dear Mr. Borck:

The staff of the Area Plan Commission of Tippecanoe County is developing the FY 2012-2015 Transportation Improvement Program (TIP) for Tippecanoe County. By this letter, we invite you to seek information, ask questions, make comments and raise issues regarding the content and development of this document.

As in previous TIPs, the document lists all local and state transportation projects proposed within Tippecanoe County over the next five years. This includes projects that will use federal funds, projects that are consistent with the 2030 Transportation Plan, and other significant regional projects. At this time staff is compiling the lists of projects proposed by the various governments.

Since our area receives a limited amount of federal funds, projects must be prioritized. It is the responsibility of the Technical Transportation Committee (TTC) to do this. The TTC will review and prioritize submitted projects on January 19, 2011 at 2:00 pm in the West Lafayette City Hall, lower level conference room. I invite you to attend. There will be a time for public comments and questions at the meeting.

After the January meeting, the Area Plan Commission staff will develop the draft TIP. It will contain project priority lists, and financial capacity documentation for local road projects as well as for CityBus. When complete, the draft TIP will then be reviewed by the Technical Transportation, Citizen Participation, and Administrative Committees before review and adoption by the Area Plan Commission. You will receive separate notification of the date and time of the Area Plan Commission meeting. All meetings are open to the public; we encourage your participation.

If you have questions or comments pertaining to development of the TIP, please direct them to:

Doug Poad, Senior Planner - Transportation
Area Plan Commission of Tippecanoe County
20 North 3rd St.
Lafayette, IN 47901
(765) 423-9242,
email: dpoad@tippecanoe.in.gov

Sincerely,


Sallie Dell Fahey
Executive Director

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

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

March 31, 2011
Ref. No. 2011-119

Kathleen Clark
St Lawrence-McAllister Neighborhood
1819 Maple St
Lafayette, IN 47904

Dear Ms. Clark:

The Fiscal Year 2012-2015 Transportation Improvement Program (TIP) for the Lafayette, West Lafayette, and the Tippecanoe County area is nearing completion and we would like to provide you this brief status report.

All local government agencies, as well as the Indiana Department of Transportation, submitted their lists of transportation projects. The Technical Transportation Committee then reviewed the requests for funding using our local federal transportation funds and decided which projects to select. The draft document has been completed and is available for your review and comment. If you would like a paper copy mailed to you, please call. Otherwise, the draft document can be viewed and downloaded from the APC web page:

<http://www.tippecanoe.in.gov/apc>

The draft TIP will be presented for adoption by the Area Plan Commission at 7:00 p.m. on April 20th, 2011 in the Tippecanoe Room in the County Office Building, 20 North 3rd Street, Lafayette, Indiana. The meeting is open to the public and I welcome your attendance and comments either prior to or at the meeting.

If you have any questions, comments or would like a copy of the draft document, please contact:

Doug Poad, Senior Planner - Transportation
Area Plan Commission of Tippecanoe County
20 North 3rd Street
Lafayette, IN 47901
(765) 423-9242, or Fax: (765) 423-9154

Sincerely,


Sallie Dell Fahey
Executive Director

Appendix 12, CPC Agenda

AREA PLAN COMMISSION

OF TIPPECANOE COUNTY

20 North 3rd Street
Lafayette, IN 47901-1209

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

Sallie Dell Fahey
Executive Director

MEETING NOTICE

of the

CITIZEN PARTICIPATION COMMITTEE

DATE Tuesday, March 22, 2011
TIME 7:00PM
PLACE..... **Grand Prairie Room,**
County Office Building
20 North 3rd Street
Lafayette, IN

AGENDA

1. Approval of meeting minutes from January 25, 2011
2. Feedback and Discussion from Group Representatives:
 - a. Housing Element of the Comprehensive Plan
 - b. US 231
 - c. Hoosier Heartland Highway Roundabout
 - d. US 52 Corridor Study
3. Program
 - a. Fiscal Year 2012-2015 Transportation Improvement Program
Copy at: <http://www.tippecanoe.in.gov/apc/>
4. Questions, Comments, and Suggestions
5. Adjournment

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

Appendix 13, Stakeholder Mailing List

Name	Organization
AARON PUESCHEL	ABF FREIGHT SYSTEMS
ADRIAN MCVAY	CLASSIC LIMO & CHAUFFEUR
ALLEN BORCK	TIP EMERGENCY AMBULANCE
AIDA MUNZO	LATINO CENTER FOR WELLNESS & EDUCATION
ALLEN BORCK	TIP EMERGENCY AMBULANCE SERVICE
ANDREA SCHMIDT	VINTON WOODS
ANDREW HIRSCH	WABASH RIVER CYCLE CLUB
ANGELA BLANCHETTE	BLANCHETTE TRANSPORT INC
ANN GINDA	ST MARYS NEIGHBORHOOD
BOB CURRY	FOODLINER QUEST
BETH REIDMAN	HISTORIC NINTH STREET HILL
BILL NESBITT	TRANSPORT SERVICE CO.
BILL PATE	PATE TRUCKING
BOB FOX	FOX HAULING CONVEYING
BRAD PAPE	WABASH RIVER RUNNERS CLUB
BRET DUNLAP	NORFOLK SOUTHERN
BRUCE RUSH	FED EX FREIGHT
BUD SPURLOCK	SPURLOCK BUD ENT INC
CARMELITA HALL	KB&S RAILROAD
CATHERINE MORAN	TCCA
CHUCK SHELBY	C&B SHELBY TRUCKING
CONNIE SORENSEN	EAGLE HAULING CONVEYING
DAVE FERNEY	TRANSPORT SERVICES CO.
DEBBIE HALL	HEDGEWOOD NEIGHBORHOOD
DIXIE HARPER	RESERVATION NEIGHBORHOOD
DONNIE ALLEN	AMT TRUCKING
DOUG WILLIAMS	VENTURE LOGISTICS
ELIZABETH ERBRYCK	EMV TRUCKING
GAIL BROCK	ELLSWORTH ROMIG NEIGHBORHOOD
GARNETT POWELL	MCLEOD EXPRESS
GARY & CINDY GERLACH	HISTORIC NINTH STREET HILL NEIGHBORHOOD
GARY NOWLING	HIGHLAND PARK NBHD
GENE WILKERSON	STARS BARS TRANSIT
GENEVA WARNER	VINTON NEIGHBORHOOD
JACK PEETZ	SHAFFER TRUCKING
JACKIE MIZE	LINCOLN NEIGHBORHOOD
JAMIE SMITH	AMERI CARE AMBULANCE
JEFF FLORIAN	LAFAYETTE LIMO
JERRI PARKS	GLENN ACRES NEIGHBORHOOD
JIM CALLOWAY	IMPERIAL TRAVEL SERVICE
JIM SCHUSTER	SHAFFER TRUCKING
JIM WATSON	WABASH VALLEY TRANS
JOHN FLACK	FOUR STAR TAXI
JOHN HOWIESON	HISTORIC JEFFERSON NEIGHBORHOOD
JOHN WELCH	CSX

Name	Organization
JON PADDACK	PADDACK BROS INC
JONATHAN WILKINS	OAKLAND TRIANGLE
JOYCE PEDIGO	LAFAYETTE CARTAGE LLC
KATHLEEN CLARK	ST. LAWRENCE-MCALLISTER
KATHY PECK	STAR AMBULANCE
KEVIN CONROY	GREYHOUND
KIM DAVIS	COLUMBIAN PARK
KIM KETTERER	VINTON WOODS NEIGHBORHOOD
KYLE GINGERICH	PERRIN NEIGHBORHOOD
LARRY CLUGH	CLUGH TRUCKING INC
LARRY EARNHART	CARRY TRANSIT
LARRY KELLER	TWIN CITY HAULING
LAURA BARTROM	ST LAWRENCE-MCALLISTER
LINDA SHAW	WABASH AVENUE
MARK MILLER	MILLER TRUCKING
MARK SMITH	AMERICAN ENTERPRISE
MATILDA STOKES	NAACP BRANCH 3056
MICHAEL BITTINGER	VALLEY CENTER
MIKE FLEMING	KEENEY AMBULANCE
MIKE SHIPMAN	CATERPILLAR LOGISTICS
MINDY JESTER	INTERNATIONAL CENTER
NICOLE BAKER	HI TECH TRUCKING
PAUL DAVIS	EXPRESS AIR COACH INC
PAUL HENSLE	MONON NEIGHBORHOOD
PHYLLIS HUNT	CENTENNIAL NEIGHBORHOOD
RANDY SCHOEN	ST MARYS NEIGHBORHOOD
RENEE THOMAS	BLACK CULTURAL CENTER
RICHARD GRAVES	CITY CAB
RITCH WINSTEAD	WINSTEAD ENTERPRISE
RODNEY HAMPTON	YELLOW FREIGHT SYSTEM
ROSEMARIE EVERS	HISTORIC JEFFERSON
SAM BIEDERSTEDT	JESCO HILLS NEIGHBORHOOD
SANDY CORNELL	BRADY LANE/PIPERS GLENN
SHARRON WOOD	AREA IV COUNCIL ON AGING
TAMMY KENNEDY	LIQUID TRANSPOR CORP
THOMAS R SCHILLI	SCHILLI TRANS SERVICES INC
TODD BLACKER	BLACKER TODD TRUCKING
TOM ARTH	DOWNTOWN NEIGHBORHOOD
WICK DIXON	VINTON NEIGHBORHOOD

**TIP Amendment # 1
May 27, 2011**

Requested by City of Lafayette

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

May 27, 2011
Ref. No.: 2011-179

Randy Walter, Transportation Planner/MPO Coordinator
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively amending the FY 2011-2014 and the FY 2012-2015 TIPs per request of the City of Lafayette. This amendment only involves the Concord Road & Maple Point Extension project, Des #08000256. The City requested that \$1,190,972 in federal STP Group II funds be shifted from the right-of-way phase to the construction phase.

Since this request only shifts funds within a project and no 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. 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 Jeanette Wilson, INDOT Central Office
✓ Mike Wink, Crawfordsville District Office

**TIP Amendment # 2
July 29, 2011**

Requested by INDOT District Office

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

July 29, 2011
Ref. No.: 2011- 253

Randy Walter, Transportation Planner/MPO Coordinator
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively amending the FY 2012-2015 TIP per request of the Crawfordsville District Office. This amendment only involves the Yeager Road project, Des #0600696. The district office requested the year of construction date be moved from FY 2011 to FY 2012.

Since this request only shifts the year of construction date and no 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. 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 Jeanette Wilson, INDOT Central Office
Mike Wink, Crawfordsville District Office

**TIP Amendment # 3 & #4
August 17, 2011**

Requested by CityBus, County Highway Department and IDNR

Resolution T-11-05

RESOLUTION TO AMEND THE
FY 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Greater Lafayette Public Transportation Corporation (CityBus), the County Highway Department and IDNR have requested changes to the FY 2012-2015 Transportation Improvement Program as follows:

<u>Project & Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>non-Federal Share</u>	<u>Total Cost</u>
CityBus Operating Assistance <i>Reflects Federal/Local Funding Trade with MACOG</i>	2011	Sec. 5307	OP	1,950,000	5,094,820	10,153,500
CityBus Capital Projects						
#12, A&E, Demo and CN of Bus Storage	2011	Sec. 5307	EQ	509,597	127,399	636,996
#13, Fix Route Bus Replacement	2011	Sec. 5307	EQ	500,000	125,000	625,000
North 9 th Street & Burnett's Road <i>Des # 1006056</i>	2012	HSIP	CN	770,658	85,628	856,287
Tyler Road, <i>Des # 0400311</i>	2012	HSIP	CN	1,433,459	159,273	1,592,732
Wabash Heritage Trail Extension <i>Des # 0810383</i>	2012	3AA	CN	1,237,291	309,323	1,546,614

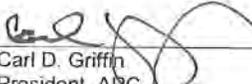
WHEREAS, the Greater Lafayette Public Transportation Corporation Board of Directors reviewed and approved the transit projects at its April 14, 2011 and June 22, 2011 meetings, and

WHEREAS, the Technical Transportation Committee reviewed the requests at its July 20, 2011 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its August 2, 2011 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2012-2015 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 17th of August, 2011.


Carl D. Griffin
President, APC


Sallie Dell Fahey
Secretary

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

August 24, 2011
Ref. No.: 2011-281

Randy Walter, Transportation Planner/MPO Coordinator
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On August 17, 2011, the Area Plan Commission of Tippecanoe County amended the FY 2012-2015 Transportation Improvement Program (TIP) by Resolution T-11-05. The Greater Lafayette Public Transportation Corporation, CityBus, the County Highway Department and the Indiana Department of Natural Resources requested the amendments. The amendments include: 1) Programming a trade of local funds for Section 5307 federal funds; 2) Revising the 2011 operating and capital list of projects; 3) Programming additional HSIP safety funds for the North 9th Street and Tyler Road projects; and 4) Programming additional STP Enhancement funds for the extension of the Wabash Heritage Trail within Prophetstown State Park.

By this letter, I am administratively amending the TIP as well. The anticipated year for various phases of eleven local projects was updated from 2011 to 2012. The projects include: Concord Rd. & Maple Point Ext. (CN phase, Des #0800256), Old Romney Rd. (PE phase, local project), South 18th St. (RW phase, Des #1172009), Veterans Memorial Parkway (PE phase, local project), Happy Hollow (RW phase, Des #0900002), North 9th St. (CN phase, Des #1006056), North St. & Railroad St. (PE & RW phases, Des #1172413 & 1005755), Dayton Rd. at College (CN phase, Des #1006069), and Sign Replacement in Battle Ground, Dayton and Clarks Hill (CN phase, Des #1006068, 1006063 & 1006067).

Enclosed you will find a copy of the resolution and staff report. The TIP document has been updated and is available on the APC web page: www.tippecanoe.in.gov/APC. Please call if you have any questions or need additional information.

Sincerely,



Sallie Dell Fahey
Executive Director

cc Jeanette Wilson, INDOT Central Office
Larry Buckel, INDOT
Reggie Arkel, FTA
Mike Holowaty, INDOT
Marty Sennett, CityBus
Opal Kuhl, Tippecanoe County Highway Department
Dan Saffen, IDNR
Mark Albers, Crawfordsville District Office

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

Resolution T-11-05
FY 2012-2015 TIP Amendments
CityBus, County Highway Department, and IDNR

Staff Report
August 11, 2011

BACKGROUND AND REQUEST:

Several requests are included in this TIP amendment. CityBus requests an amendment to program a trade of local funds for federal funds and revise its 2011 operating and capital list of projects. The Tippecanoe County Highway Department requests additional HSIP funds for the North 9th Street/Burnett's Road and Tyler Road projects. Finally, the Indiana Department of Natural Resources requests programming additional federal funds for the extension of the Wabash Heritage Trail within Prophetstown State Park.

CityBus

a) CityBus has made an arrangement with the Michiana Area Council of Governments, MACOG, to trade \$1,000,000 of their federal transit Section 5307 funds for \$500,000 in CityBus local funds. Unlike CityBus, the Elkhart-Goshen transit system is unable to use its full allocation of federal funds. Instead of returning them to the Federal Trust Fund, the trade keeps the federal funds in the state and allows CityBus additional funds for operating and capital expenses.

The CityBus Board of Directors approved the transfer on April 14, 2011.

b) With the additional federal funds, CityBus has requested adjustments to their CY 2011 Section 5307 operating and capital expenditures. The following tables summarize the changes:

Before Amendment:

<u>Year</u>	<u>Project</u>	<u>Federal</u>	<u>Local</u>	<u>Total Cost</u>
2011	Operating Assistance	\$1,450,000	\$5,594,820	\$10,153,500
2011	Capital Assistance	\$1,468,000	\$367,000	\$1,835,000

After Amendment:

<u>Year</u>	<u>Project</u>	<u>Federal</u>	<u>Local</u>	<u>Total Cost</u>
2011	Operating Assistance	\$1,950,000	\$5,094,820	\$10,153,500
2011	Capital Assistance	\$1,297,597	\$324,399	\$1,621,996

A portion of the new federal funds, \$500,000, will be used for operating expenses. This allows CityBus to reduce the amount of local funds needed and those local funds will be used to help construct the downtown transfer center.

The balance of the additional federal funds will be used for capital items. CityBus reviewed its 2011 project list and has decided to forgo two projects and pursue two others. The two projects being removed are: Acquire Property / A&E Demolition (project 12), and Adjacent Property Excavation and Fill (project 13). The two replacement projects are: Architectural Design,

Engineering, Demolition and Construction of Bus Storage Area and the purchase of one fixed route replacement bus.

The following justification was provided by CityBus for the new projects:

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

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.

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

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.

The following table summarizes the updated capital items:

<u>Item #</u>	<u>Project</u>	<u>Federal</u>	<u>Local</u>	<u>Total Cost</u>
12	A&E, Demolition & Construction Bus Storage Addition	\$509,597	\$127,399	\$636,996
13	Fixed Route Bus Replacement	\$500,000	\$125,000	\$625,000

The CityBus Board of Directors approved the changes at its June 22, 2011 board meeting.

Tippecanoe County Highway Department - HSIP Safety Projects

The county is seeking an additional \$100,000 in HSIP funds for the North 9th Street and Burnett's Road intersection improvement project. The additional funds will be used for construction and construction inspection. The total amount of HSIP funds for the project increases to \$945,658. The updated amounts are:

<u>Phase</u>	<u>Federal</u>	<u>Local</u>	<u>Total Cost</u>
Right-of-Way	\$175,000	\$19,444	\$194,444
Construction	\$670,658	\$74,518	\$745,176
Construction & Inspection	\$100,000	\$11,111	\$111,111

With the additional federal funds, the benefit to cost ratio is 1.07 which is above the minimum for use of federal funds.

The County is also seeking an additional \$164,459 in HSIP funds for the Tyler Road project. The additional funds will be used for full depth patching. The updated amounts are:

<u>Phase</u>	<u>Federal</u>	<u>Local</u>	<u>Total Cost</u>
Construction	\$1,433,459	\$159,273	\$1,592,732

The total amount of HSIP funds for the project increases to \$1,433,459 and the new benefit to cost ratio is 1.56.

Indiana Department of Natural Resources (IDNR)

In 2009, the IDNR was awarded \$746,500 in federal enhancement funds to extend the Wabash Heritage Trail within Prophetstown State Park. The trails extension is 3.1 miles in length and extends the trail eastward to Pretty Prairie Road (near the Tippecanoe River) and westward to the gate house. Even though INDOT awarded federal funds for the trails extension, it was not enough to fully fund the project. The project des number is 0810383.

On July 7th, 2011, INDOT awarded an additional \$490,791 in enhancement funds to the project. It is now fully funded with federal and state funds. The total cost of construction is \$1,546,614, with a federal share of \$1,237,291. The state's portion is \$309,323. Construction is anticipated to begin in 2012/2013.

The Technical Transportation Committee reviewed the amendments at its July 20, 2011 meeting and recommended adoption to the Area Plan Commission.

The Administrative Committee reviewed the amendments at its August 2, 2011 meeting and recommended adoption to the Area Plan Commission.

RECOMMENDATION:

Staff recommends approval of these amendments to the FY 2012-2015 Transportation Improvement Program by adoption of the attached Resolution T-11-05.

**TIP Amendment # 5
August 26, 2011**

APC Administrative Amendment for CityBus

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

August 26, 2011
Ref. No.: 2011-282

Larry Buckel,
Multi-Modal Planning & Policy/Transit
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Larry:

By this letter, I am administratively amending the FY 2012-2015 TIP. This amendment addresses the dates shown under the anticipated year for Section 5307 operating and capital funds.

CityBus operates on a calendar year and the information shown in the TIP reflects that. In order to align the information to the state fiscal year, the dates shown in the TIP under the anticipated year have been updated to reflect that the funds will be used in the last half of the first fiscal year and the first half of the following fiscal year.

The TIP document will be updated and then placed on the APC web page: 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 Jeanette Wilson, INDOT Central Office
Randy Walter, INDOT Central Office

**TIP Amendment # 6
October 19, 2011**

**Requested by the City of West Lafayette, the City of Lafayette,
Tippecanoe County and the Town of Battle Ground**

Resolution T-11-06

RESOLUTION TO AMEND THE
FY 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAMS

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the City of West Lafayette, the City of Lafayette, Tippecanoe County and the Town of Battle Ground have requested changes to the FY 2012-2015 Transportation Improvement Programs as follows:

<u>Project & Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Yeager Road, Des # 0600696	2012	STP	RW	1,134,000	283,500	1,417,500
Cumberland Road Extension, Des #0300595	2012	STP	RW	518,421	129,605	648,026
South 18 th Street, Des #1172009	2012	STP	PE	435,000	108,750	543,750
Sign Replacement within the Town of Town of Battle Ground, Des #1006068	2012	HSIP	CN	31,500	3,500	35,000

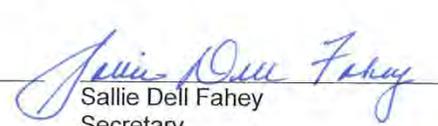
WHEREAS, the Technical Transportation Committee reviewed the requests at its September 21, 2011 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its October 17, 2011 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2012-2015 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 19th of October, 2011.


Carl D. Griffin
President, APC


Sallie Dell Fahey
Secretary

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

October 20, 2011
Ref. No.: 2011-341

Randy Walter, Transportation Planner/MPO Coordinator
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On October 19, 2011, the Area Plan Commission of Tippecanoe County amended the FY 2012-2015 Transportation Improvement Program (TIP) by Resolution T-11-06. The City of West Lafayette, the City Lafayette and Tippecanoe County requested additional STP Group II funds for the Yeager Road, South 18th Street and Cumberland Road Extension projects. The City of Lafayette has agreed to release federal funds from the unused allocation of its Concord Road project. In addition, the Town of Battle Ground requested additional HSIP funds for its sign replacement project.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: 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 Jeanette Wilson, INDOT Central Office
Mike Holowaty, INDOT
Opal Kuhl, Tippecanoe County Highway Department
Jenny Miller, City of Lafayette
Dave Buck, City of West Lafayette
Mark Albers, Crawfordsville District Office
Mike Wink, Crawfordsville District Office

**FY 2012-2015 TIP Amendments
City of West Lafayette, City of Lafayette
Tippecanoe County and the Town of Battle Ground**

**Staff Report
October 13, 2011**

BACKGROUND AND REQUEST:

Several requests are included in this TIP amendment. The City of West Lafayette, the City of Lafayette and Tippecanoe County requested additional STP funds for the Yeager Road, South 18th Street and Cumberland Road Extension projects. The Town of Battle Ground requests additional HSIP funds for its sign replacement project.

City of West Lafayette, City of Lafayette and Tippecanoe County

The City of West Lafayette and the County are currently purchasing property needed for their respective projects and are in need of additional funds to complete the right-of-way phase. The City of Lafayette is in need of additional funds for the engineering and design work the South 8th Street project. The City of West Lafayette has requested an additional \$80,000 in STP funds for its Yeager Road project, des # 0600696 and the City of Lafayette has requested an additional \$35,000 in STP funds for its South 18th Street project, des # 1172009. The County has requested an additional \$350,000 in STP funds for its Cumberland Road Extension project, des #0300595. All three entities are requesting a total amount of \$465,000. The following table shows the before and after amounts:

Before

Project	Phase	<u>Federal Funds</u>	<u>Local Share</u>	<u>Total Cost</u>
Yeager Road	RW	1,054,000	263,500	1,317,500
Cumberland Road Extension	RW	168,421	42,105	210,526
South 18 th Street	PE	400,000	80,000	480,000

After

Project	Phase	<u>Federal Funds</u>	<u>Local Share</u>	<u>Total Cost</u>
Yeager Road	RW	1,134,000	283,500	1,417,500
Cumberland Road Extension	RW	518,421	129,605	648,026
South 18 th Street	PE	435,000	108,750	543,750

The STP funds that have been requested will come from the City of Lafayette's allocation for the Concord Road project that is nearing completion. The city has agreed to release the federal funds from its unused allocation.

The Town of Battle Ground - HSIP Safety Project

The town is seeking an additional \$20,700 in HSIP funds for its sign replacement project. This project entails replacing and upgrading all of the signs within the town that do not meet the new prismatic standard. The project des # is 1006068.

The costs were calculated for the town to use its own forces to replace the signs as well as to hiring a contractor and the savings would be minimal. Thus, the town is seeking the additional federal funds for all other work associated with a federal aid project.

Since this project is a low-cost countermeasure project, there is no need to recompute the cost-to-benefit ratio.

Before

	<u>Phase</u>	<u>Federal</u>	<u>Local</u>	<u>Total Cost</u>
Sign Replacement throughout Town	CN	10,800	1,200	12,000

After

	<u>Phase</u>	<u>Federal</u>	<u>Local</u>	<u>Total Cost</u>
Sign Replacement throughout Town	CN	\$31,500	\$3,500	\$35,000

The Technical Transportation Committee reviewed the amendments at its September 21 meeting and recommended adoption to the Area Plan Commission.

The Administrative Committee will review these amendments at its October 17, 2011 meeting.

RECOMMENDATION:

Staff recommends approval of these amendments to the FY 2012-2015 Transportation Improvement Program by adoption of the attached Resolution T-11-06.

**TIP Amendment # 7
October 31, 2011**

Requested by the Indiana Department of Natural Resources

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

October 31, 2011
Ref. No.: 2011- 347

Randy Walter, Transportation Planner/MPO Coordinator
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively amending the FY 2012-2015 TIP per request of the Indiana Department of Natural Resources. This amendment only involves the Wabash Heritage Trail project, Des # 0810383. The state agency requested that \$150,000 in Federal Enhancement funds be shifted from the construction phase to the preliminary engineering phase.

Since this request shifts a portion of the federal funds to another project phase and no 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. 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 Jeanette Wilson, INDOT Central Office
Susie Kemp, Crawfordsville District Office
Dan Saffen, DNR

**TIP Amendment # 8
November 2, 2011**

Requested by the Wabash River Enhancement Corporation

Resolution T-11-07

RESOLUTION TO AMEND THE
FY 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Executive Committee has been authorized by the Area Plan Commission of Tippecanoe County to act on this Transportation Improvement Program request, and

WHEREAS, the Wabash River Enhancement Corporation has requested changes to the FY 2012-2015 Transportation Improvement Program as follows:

<u>Project & Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Corridor Management Plan River Road Scenic Byway <i>Project #: SB-2011-IN-02</i>	2012	Scenic Byway Funds	Plan	\$50,367	\$12,596	\$69,963

WHEREAS, the Technical Transportation Committee reviewed the requests at its October 19, 2011 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its October 17, 2011 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2012-2015 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 2nd of November, 2011.


Carl D. Griffin
President, APC


Sallie Dell Fahey
Secretary

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

November 4, 2011
Ref. No.: 2011-354

Randy Walter, Transportation Planner/MPO Coordinator
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On October 2, 2011, the Executive Committee, acting on behalf of the Area Plan Commission of Tippecanoe County, amended the FY 2012-2015 Transportation Improvement Program by Resolution T-11-07. The Wabash River Enhancement Corporation requested the amendment to program National Scenic Byway Funds. The funds will be used to develop a corridor management plan for the River Road Scenic Byway and the Tippecanoe County highway department will be shepherding the project. Enclosed you will find a copy of the resolution and staff report.

The TIP documents will be updated and then placed on the APC web page: 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 Jeanette Wilson, INDOT Central Office
Susie Kemp, Crawfordsville District Office
Stan Lambert, Wabash River Enhancement Corporation

**FY 2012-2015 TIP Amendment
Wabash River Enhancement Corporation**

**Staff Report
October 27, 2011**

BACKGROUND AND REQUEST:

The Wabash River Enhancement Corporation has requested an amendment to the TIP in order to program a \$50,367 grant in National Scenic Byway funds. The grant will be used to develop a corridor management plan with the total cost at \$62,963. The local share, \$12,596, will be funded by the Corporation.

The overall scope of the grant as stated in the project application is:

This project develops the initial River Road State Scenic Byway Management Plan. It consists of: 1) Formation of a Byway Advisory Committee (AC); 2) Selection of a consultant to lead plan process; 3) Completion of a planning process resulting in development of a Byway Management Plan.

The Plan process consists of: 1) Byway resource/intrinsic qualities inventory/analysis; 2) Identification of Byway issues/challenges/opportunities; 3) Documentation of the Byway story and visitor experience; 4) Hold three public meetings and three sets of six stakeholder & AC meetings – held strategically through process; 5) Develop Byway management strategies for its intrinsic qualities, safety/maintenance, and marketing/interpretation; 5) Develop and review a draft Byway Plan; 6) Finalize and publishes the final Byway Plan; and 7) Create mapping for wayfinding and interpretation.

For 2011, only two applications within the State of Indiana were approved. One was for the Whitewater Canal Scenic Byway, and other was for the River Road Scenic Byway. The River Road project number is SB-2011-IN-02.

The Technical Transportation Committee reviewed the amendment request at its October 19, 2011 meeting and recommended adoption to the Area Plan Commission.

The Administrative Committee reviewed the amendment request at its October 17, 2011 meeting and recommended adoption to the Area Plan Commission.

RECOMMENDATION:

Staff recommends approval of this amendment to the FY 2012-2015 Transportation Improvement Program by adoption of the attached Resolution T-11-07.

**TIP Amendment # 9
November 2, 2011**

Requested by the City of West Lafayette and CityBus

Resolution T-11-08

RESOLUTION TO AMEND THE
FY 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the City of West Lafayette and CityBus have requested changes to the FY 2012-2015 Transportation Improvement Program as follows:

<u>Project & Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Yeager Road	2008	3AA	PE	261,240	65,310	326,550
From US 52 to Northwestern Ave. <i>Project Des # 0600696</i>	2012	3AA	CN	2,390,000	597,500	2,987,500
Happy Hollow	2013	3AA	CN	3,358,632	839,658	4,198,290
From US 52 to North River Road <i>Project Des # 0900002</i>						
New Freedom	2012	5317	OP	35,450	35,450	70,900
Travel Training						
Job Access and Reverse Commute	2012	5316	OP	185,737	185,737	371,474
Service to IU Clarian & Four Routes	2012	5316	OP	346,103	346,103	692,206
Extended Service to Veterans Memorial						

WHEREAS, the Technical Transportation Committee reviewed the requests at its November 16, 2011 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its November 10, 2011 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2012-2015 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 16th of November, 2011.



 Carl D. Griffin Sallie Dell Fahey
 President, APC Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

November 4, 2011
Ref. No.: 2011-369

Randy Walter, Transportation Planner/MPO Coordinator
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On November 16, 2011, the Area Plan Commission of Tippecanoe County amended the FY 2012-2015 Transportation Improvement Program by Resolution T-11-08. The City of West Lafayette and CityBus requested the amendments to: 1) reallocate \$600,526 in Federal STP funds from the Yeager Road (PE phase) and Happy Hollow (construction phase) projects to the construction phase of Yeager Road; and 2) program two Job Access Reverse Commute projects and one New Freedom project. Enclosed you will find a copy of the adopting resolution and staff report.

The TIP document will be updated and then placed on the APC web page: 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 Larry Buckel, INDOT
Jeanette Wilson, INDOT Central Office
Susie Kemp, Crawfordsville District Office
Reginald Arkell, FTA
Marty Sennett, CityBus

**FY 2012-2015 TIP Amendments
City of West Lafayette and CityBus**

**Staff Report
November 10, 2011**

BACKGROUND AND REQUEST:

The City of West Lafayette requests additional Federal STP funds for the construction of Yeager Road, and CityBus requested an amendment to program two Job Access Reverse Commute (JARC) projects and one New Freedom project.

City of West Lafayette

On October 13th, the construction bids for the Yeager Road project were opened and both were above the engineer's estimated cost, and thus unawardable. Since then, the City Engineer, working with the project's engineering firm, has reviewed the individual project component costs and updated the total cost and the amount of federal funds needed. Construction is now estimated at \$2,987,500 with a federal share of \$2,390,000. The City is requesting an additional \$600,526 in Federal STP funds.

The STP funds will come from two sources: the City's remaining unused balance of STP funds allocated to the Yeager Road preliminary engineering phase (\$138,760) and from the Happy Hollow project construction phase (\$461,766).

CityBus

CityBus started serving Wal-Mart and other businesses along Veterans Memorial Parkway South on January 3, 2008. The extended service was possible through special federal funds called JARC funds. These funds allowed CityBus to operate the service for one year. CityBus has received several one year grants and current service will continue through December 31, 2011.

This past August, CityBus submitted a request for federal funds to continue the service. On October 17, 2011, CityBus was awarded \$346,103 to continue service through December 31, 2012. CityBus will use its passenger fares and tax revenue as local match (\$346,103).

CityBus submitted an additional request for \$185,737 in JARC funds to extend service to IU Health Arnett Hospital and on its core service routes, 1A, 1B, and 4A. The funds allow CityBus to operate these routes until midnight on weekdays. On October 17, 2011, CityBus was awarded the funds to continue the service through December 31, 2012. CityBus will use its passenger fares and tax revenue as local match (\$185,737).

CityBus also requested New Freedom funds for its travel training program that primarily assist elderly and disable persons. The program was established in August 2009. It is very popular and was expanded from part time to full time last year. On October 17, 2011, CityBus was awarded \$35,450 in New Freedom funds to continue the program throughout 2012.

The Administrative Committee will review the amendment requests at its November 10, 2011 meeting.

The Technical Transportation Committee will review the amendment requests at its November 16, 2011 meeting.

The results of these committee's actions will be presented at the APC meeting.

RECOMMENDATION:

Staff recommends approval of these amendments to the FY 2012-2015 Transportation Improvement Program by adoption of the attached Resolution T-11-08.

**TIP Amendment # 10
December 21, 2011**

**Requested by APC staff, the City of Lafayette,
Tippecanoe County and Purdue University**

Resolution T-11-09

RESOLUTION TO AMEND THE
FY 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Area Plan Commission staff, the City of Lafayette, Tippecanoe County and Purdue University have requested changes to the FY 2012-2015 Transportation Improvement Program as follows:

<u>Project & Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Concord Road, Des # 0500092	2009	3AA,L4,13	RW	0	0	0
Brady Lane to Veterans Memorial Pkwy	2010	3AA,L4,13	CN	3,028,537	757,134	3,785,671
Concord Road & Maple Point Extension Des # 0800256	2012	3AA, L13	CN	5,892,972	1,473,243	7,366,215
Brady to Maple Point Ext & Concord Rd To US 52						
John T Myers & Riehle Plaza Pedestrian Bridges, Des # 1172458	2012	3AA, L13	PE	260,800	65,200	326,000
	2012	3AA, L13	CN	256,800	64,200	321,000
Cherry Lane Extension Relocated US 231 to McCormick Road						

Specific project information has not yet been identified

WHEREAS, the Technical Transportation Committee reviewed the requests at its December 21, 2011 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its December 20, 2011 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2012-2015 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 21st of December, 2011.


Carl D. Griffin
President, APC


Sallie Dell Fahey
Secretary

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 3, 2012
Ref. No.: 2012-003

Randy Walter, Transportation Planner/MPO Coordinator
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On December 21, 2011, the Area Plan Commission of Tippecanoe County amended the FY 2012-2015 Transportation Improvement Program by Resolutions T-11-09 and T-11-10. The first resolution includes: 1) a shift of federal STP funds to the construction phase of the Concord Road project, des #0500092; 2) a shift of federal STP funds within the John T Myers and Riehle Plaza bridge rehabilitation project, des #1172458; and 3) programming the Cherry Lane Extension project in Table 2, Unfunded Local Projects. The second resolution programs two INDOT projects: 1) a district pavement project on SR 25, des #1173592; and 2) a drainage correction project on I-65, des #1173600.

Enclosed you will find a copy of the adopting resolutions and staff reports.

The TIP document will be updated and then placed on the APC web page: 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 Jeanette Wilson, INDOT Central Office
Susie Kemp, Crawfordsville District Office
Justin Sergent, INDOT Central Office

**FY 2012-2015 TIP Amendment
APC Staff, the City of Lafayette and
Tippecanoe County/Purdue University**

**Staff Report
December 15, 2011**

BACKGROUND AND REQUEST:

There are three requests included in this amendment: 1) the Area Plan Commission staff requests a shift in federal STP funds to the construction phase of the Concord Road project, Des # 0500092; 2) the City of Lafayette requests a shift in federal STP funds within the John T. Myers and Riehle Plaza bridge rehabilitation project; and 3) a joint request by the County and Purdue University to program the Cherry Lane Extension project.

APC Staff

Following the completion of the Concord Road project (Brady to VMP), staff compared the amount of Federal STP funds allocated in the Transportation Improvement Program to the funds obligated by FHWA in its Fiscal Management Information System. In discussion between staff, the City of Lafayette and INDOT's central and district offices, it was found that different funding and obligation amounts have been used by each agency. To resolve the difference and bring all the federal amounts up-to-date, the following funds need to be shifted in the FY 2012-2015 TIP: 1) shift the balance of STP from the Concord right-of-way phase (\$102,537) to the construction phase; and 2) shift \$98,000 from the Concord Road and Maple Point Extension project construction phase to the Concord Road construction phase.

The City of Lafayette

The City of Lafayette is currently developing plans to rehabilitate the John T Myers Bridge and the pedestrian bridge over the railroad tracks at Riehle Plaza. Since then, city officials looked at the depot and its ADA accessibility and decided to expand the scope of the bridge project to include ADA improvements. In order to accommodate the additional engineering work, the city requests shifting \$200,000 in federal STP funds from the construction phase to the engineering phase. The project designation number is 1172458.

Tippecanoe County/Purdue University

The long-range Transportation Plan identifies all future road improvements including where new roads will be built. One of those new road projects is the extension of Cherry Lane between relocated US 231 and McCormick Road.

With the development of a new sports complex adjacent to the extension and relocated US 231 under construction, the university, working with the county, is now looking to advance the project. Both agencies request the project be programmed in the TIP. Since neither federal nor local funds have been allocated, it will be programmed in Table 2, Unfunded Local Projects – Fiscal Years 2012 through 2015.

The Administrative Committee will review the amendment requests at its December 20, 2011 meeting.

The Technical Transportation Committee will review the amendment requests at its December 21, 2011 meeting.

The results of these committees' actions will be presented at the APC meeting.

RECOMMENDATION:

Staff recommends approval of these amendments to the FY 2012-2015 Transportation Improvement Program by adoption of the attached Resolution T-11-09.

**TIP Amendment # 11
December 21, 2011**

Requested by INDOT

Resolution T-11-10

RESOLUTION TO AMEND THE
FY 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Indiana Department of Transportation has requested changes to the FY 2012-2015 Transportation Improvement Program as follows:

<u>Project & Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
SR 25, Des # 1173592 Old Romney Rd to Old US 231 District Pavement Project	2012	STP	CN	132,800	33,200	166,000
I-65, Des # 1173600 4.49 miles north of SR 43 District Drainage Correction Project	2012	IM	CN	101,142	11,238	112,380

WHEREAS, the Technical Transportation Committee reviewed the requests at its December 21, 2011 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its December 20, 2011 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2012-2015 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 21st of December, 2011.


Carl D. Griffin
President, APC


Sallie Dell Fahey
Secretary

BACKGROUND AND REQUEST:

The Indiana Department of Transportation requests an amendment to program two projects in the FY 2012-2015 Transportation Improvement Program. Both projects will be on the May 2, 2012 bid letting.

The first project is located on SR 25W between Old Romney Road and Old US 231 and it mainly involves resurfacing the pavement. In addition, the shoulders will be widened to better accommodate pedestrians and a delineator will be installed to visually separate pedestrians from vehicular traffic.

The total project cost is \$166,000. INDOT will be using \$132,800 in federal STP funds, and \$33,200 in state funds for this project. The project designation number is 1173592.

While this project will help pedestrians, it is just an interim measure. INDOT is developing a project to construct sidewalks.

The second project is located on I-65 approximately 4.49 miles north of SR 43. It is located just east of CR 100W. A drainage tile under the interstate is in need of repair.

The total project cost is \$112,380. INDOT will be using \$101,142 in federal Interstate Maintenance funds and \$11,238 in state funds for this project. The project designation number is 1173600.

The Administrative Committee will review the amendment requests at its December 20, 2011 meeting.

The Technical Transportation Committee will review the amendment requests at its December 21, 2011 meeting.

The results of these committees' actions will be presented at the APC meeting.

RECOMMENDATION:

Staff recommends approval of these amendments to the FY 2012-2015 Transportation Improvement Program by adoption of the attached Resolution T-11-10.

**TIP Amendment # 12
January 25, 2012**

Requested by CityBus

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. 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)

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
Source	Total	Federal	Local
FTA-5307PL	\$7,600.00	\$6,080.00	\$1,520.00

**TIP Amendment # 13
February 15, 2012**

Requested by INDOT, CityBus & the Town of Battle Ground

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

February 15, 2012
Ref. No.: 2012-046

Randy Walter, Transportation Planner/MPO Coordinator
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively amending the FY 2012-2015 TIP per request of INDOT's Crawfordsville District office, CityBus, and the Town of Battle Ground.

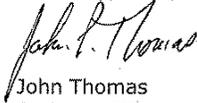
The district office requested the amendment to program a patch and rehabilitation project on SR 25 from 0.03 miles north of the west junction of US 136 to 0.06 miles south of the south junction of SR 28. Only a small portion of the project is within Tippecanoe County. The project designation number is 1173841. The total cost of the project is \$2,100,000 and the federal share is \$1,680,000.

CityBus requested the amendment to program its CY 2012 planning projects which include Mass Transportation Surveillance, Transportation Improvement Program and Study Financial Data Impacts. The total cost of the three projects is \$27,000 with a federal share, Section 5307 funds, of \$21,600.

The last request is from the Town of Battle Ground and it involves its sign replacement project, des #1006068. The town asked that \$9,000 in HSIP funds be shifted from the construction phase to the preliminary engineering phase.

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

Sincerely,



John Thomas
Assistant Director of Transportation

cc Jeanette Wilson, INDOT Central Office
Mark Albers, Crawfordsville District Office
Larry Buckel, INDOT Central Office
Marty Sennett, CityBus
Steve Egly, Town of Battle Ground

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

**SECTION 5307 PLANNING PROJECTS
2012**

		<u>TOTAL</u>	<u>FEDERAL</u>	<u>LOCAL</u>
Task #101	Mass Transportation Surveillance	\$ 7,400	\$ 5,920	\$ 1,480
Task #102	Transportation Improvement Program	7,600	6,080	1,520
Task #103	Study Financial Data Impacts	12,000	9,600	2,400
	TOTALS:	\$27,000	\$21,600	\$5,400

**TASK #101
MASS TRANSPORTATION SURVEILLANCE
2012**

Objective

The purpose of this task is to obtain data on the usage of the transit system in order to research the market that CityBus serves. This data will be used for preparing the National Transit Database (formerly Section 15) 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

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

**TASK #102
TRANSPORTATION IMPROVEMENT PROGRAM
2012**

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

	<u>Hours</u>	Avg. Staff <u>Cost/Hours</u>	<u>Total Cost</u>
	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

TASK #103
STUDY FINANCIAL DATA IMPACTS FOR STRATEGIC PLAN FOR CITYBUS
2012

Objective

The purpose of this task is to provide substantive financial data to enable management to develop a Strategic business plan for CITYBUS.

SCOPE

Review the significant revenue generators and financial impacting areas of business such as forecasting State funding (PMTF), Local property tax regarding tax caps, and fuel trends ,etc.

END PRODUCT

Report of substantive financial information to support the direction proposed in a new Strategic Plan for CITYBUS.

BUDGET

<u>SOURCE</u>	<u>TOTAL</u>	<u>FEDERAL</u>	<u>LOCAL</u>
FTA-5307PL	\$12,000	\$9,600	\$2,400

**GREATER LAFAYETTE PUBLIC TRANSPORTATION CORPORATION
RESOLUTION #12-01**

**RESOLUTION ENDORSING TO THE SECTION 5307 PLANNING PROJECTS TO
BE INCLUDED IN THE FY 2012 UNIFIED PLANNING WORK PROGRAM.**

WHEREAS, A Unified Planning Work Program is a Federal requirement which is needed prior to receiving Federal Funds.

WHEREAS, the Unified Planning Work Program lists only those planning projects for which approval for Federal Funds will be granted.

WHEREAS, the Greater Lafayette Public Transportation Corporation has Planning Work Elements noted in the Unified Planning Work Program.

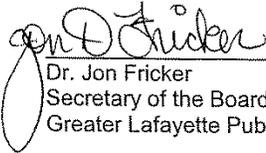
WHEREAS, the Greater Lafayette Public Transportation Corporation has Planning Projects that will be incorporated in the Unified Planning Work Program for Tippecanoe County.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Greater Lafayette Public Transportation Corporation does hereby concur in and endorse the transit portions of the Unified Planning Work Program listing the Planning Projects for FY-2012.

Adopted by the Board of Directors of Greater Lafayette Public Transportation Corporation this 25th day of January 2012.



Mr. Daniel Moore
Chairman of the Board of Directors
Greater Lafayette Public Transportation Corp.



Dr. Jon Fricker
Secretary of the Board of Directors
Greater Lafayette Public Transportation Corp.

Record of Votes: Ayes 5 Nays 0

January 25, 2012

**TIP Amendment # 14
March 28, 2012**

Requested by CityBus & the Indiana Department of Natural Resources

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

March 28, 2012
Ref. No.: 2012-083

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively modifying the FY 2012-2015 TIP per request of CityBus and the Indiana Department of Natural Resources (IDNR). CityBus requested the amendment to adjust its CY 2012 Section 5307 capital project list. The IDNR request involves the Wabash Heritage Trail project, Des # 0810383. They asked that the \$150,000 in Federal Enhancement funds allocated to the engineering phase be moved to the construction phase. No additional federal funds were requested.

Enclosed you will find the updated transit project list and the endorsing resolution from CityBus.

The TIP document will be updated and then placed on the APC web page: 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 Marty Sennett, CityBus
Dan Saffen, IDNR

GREATER LAFAYETTE PUBLIC TRANSPORTATION CORPORATION

RESOLUTION 12-03

RESOLUTION ENDORSING AN AMENDMENT TO THE FY 2012 TRANSPORTATION IMPROVEMENT PROGRAM TO INCLUDE FY 2012 NEW FREEDOM FUNDS FOR PROVIDING PARATRANSIT SERVICE TO IVY TECH AND PURDUE UNIVERSITY TO CONTINUE THE FARE-FREE ACCESS FOR DISABLED STUDENTS.

WHEREAS, A Transportation Improvement Program is a Federal requirement which is needed prior to receiving Federal Funds.

WHEREAS, the Annual Element of the Transportation Improvement Program lists only those projects for which approval for Federal Funds will be granted.

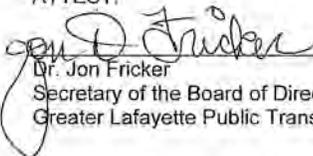
WHEREAS, the Greater Lafayette Public Transportation Corporation has Operating and Capital Assistance Projects noted in the Annual Element of the Transportation Improvement Program.

NOW, THEREFORE BE IT RESOLVED that the Board of Directors of the Greater Lafayette Public Transportation Corporation does hereby concur in and endorse an amendment to the Annual Element of the Transportation Improvement Program for FY 2012.

Adopted by the Board of Directors of Greater Lafayette Public Transportation Corporation this 23rd day of February 2012.



Mr. Dan Moore
Chairman of the Board of Directors
Greater Lafayette Public Transportation Corporation

ATTEST:


Dr. Jon Fricker
Secretary of the Board of Directors
Greater Lafayette Public Transportation Corporation

Record of Votes: Ayes: 6 Nays: 0 February 23, 2012

**GREATER LAFAYETTE PUBLIC TRANSPORTATION (CityBus)
CAPITAL EXPENDITURES—FY 2012 (Revised)
SECTION 5307 CAPITAL – JUSTIFICATION & SUMMARY FOR 2012**

1. REPLACEMENT BUS TIRES - \$62,500 (Des #1172678)

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 \$1,860. The total budget for tires is \$62,500.

2. BUS OVERHAUL

A. Rebuild up to two (2) Bus Engines - \$12,500 (Des #1172679)

Based on 2011 and similar experience in previous years, CityBus anticipates the need for up to two (2) engine rebuilds in 2012 at an average cost of \$11,250 each (\$50,000 each new).

B. Rebuild up to four (4) Bus Transmissions - \$25,000 (Des #1172680)

Based on 2011 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 #1172681)

Based on 2011 and similar experience in previous years, CityBus anticipates the need for up to twenty (20) units to be rebuilt in FY 2012 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. MAINTENANCE EQUIPMENT - \$5,000 (Des #1297243)

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.

4. PASSENGER SHELTERS - \$15,000 (Des #1297244)

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.

5. REHAB BUILDING OVERHEAD DOORS - \$25,000 (Des #1297245)

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.

6. COMPUTER HARDWARE AND SOFTWARE UPGRADES- \$30,000 (Des #1172684)

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

7. REPLACE OFFICE FURNISHINGS AND CARPETING - \$5,000 (Des #1297246)

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

8. REPLACEMENT SUPPORT VEHICLE - \$62,500 (Des #1172685)

CityBus needs a replacement for the 2001 Dodge Ram Truck used by maintenance for emergency servicing of buses on the street. 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 \$62,500.

9. REPLACE WINDOWS/CABINETS OF GLPTC'S LAFAYETTE CHILD CARE BUILDING - \$6,250 (Des #1297247)

Due to weathering and continuous use of the windows, cabinets, plumbing, heating and cooling equipment in the buildings at 218 Ferry St. and 385 Brown St. leased to Tippecanoe Child Care the need exists for replacements. The proposed budget for this line item is \$6,250.

10. PURCHASE OF ONE (1) 40 FT FIXED ROUTE HYBRID BUS - \$710,500
(Des #1172686)

Because of the age and condition of the current buses in the fleet, CityBus desires to replace one (1) full size 40' diesel transit bus with one (1) 40' Hybrid 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 \$710,500.

Summary

	Project	Federal Portion	Local Share	Total Cost
1	Replace Bus Tires	50,000	12,500	62,500
2	Bus Overhaul			
	Rebuild Bus Engines	10,000	2,500	12,500
	Rebuild Bus Transmissions	20,000	5,000	25,000
	Major Bus Components	20,000	5,000	25,000
3	Maintenance Equipment	4,000	1,000	5,000
4	Passenger Shelter	12,000	3,000	15,000
5	Rehab Overhead Doors	20,000	5,000	25,000
6	Computer Hardware & Software	24,000	6,000	30,000
7	Office Furniture & Carpet	4,000	1,000	5,000
8	Replacement Support Vehicle	50,000	12,500	62,500
9	Replace Windows & Cabinets	5,000	1,250	6,250
10	One Fixed Route Hybrid Bus	568,400	142,100	710,500
	Total	787,400	196,850	984,250

**TIP Amendment # 15
April 27, 2012**

Indiana Department of Natural Resources

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

April 27, 2012
Ref. No.: 2012-133

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively modifying the FY 2012-2015 TIP per request of the Indiana Department of Natural Resources (IDNR). The IDNR request involves the Wabash Heritage Trail project, Des # 0810383. They asked that the construction date be changed from 2012 to 2014. No additional federal funds were requested.

The TIP document will be updated and then placed on the APC web page: 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 Dan Saffen, IDNR

**TIP Amendment # 16
June 11, 2012**

Indianan Department of Transportation

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

June 11, 2012
Ref. No.: 2012-188

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively amending the FY 2012-2015 TIP for an emergency safety project on US 231 from 0.54 miles north of I-74 to 5.48 miles north of SR 28. The project designation number is 1297422. The District will be using STP Federal funds to install center and edge line rumble stripes. The total cost of the project is \$290,000 and the federal portion is \$261,000.

The TIP document will be updated and then placed on the APC web page: 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

**TIP Amendment # 17
June 15, 2012**

The City of Lafayette & APC Staff

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

June 15, 2012
Ref. No.: 2012-190

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively modifying the FY 2012-2015 TIP regarding the following projects:

- a) SR 38 Sidewalk, Des #0902211. The City of Lafayette requested that \$24,080 in Enhancement funds be transferred from the construction phase to the preliminary engineering phase.
- b) North 9th St., Des #1006056. The \$175,000 in HSIP Federal funds allocated to the preliminary engineering phase be transferred to the construction phase.
- c) South 18th St., Des # 1172009. An additional Des number, 1297228, be added to the project. The new number is for a pedestrian bridge.
- d) The fiscal year shown for various local projects be updated to reflect the change of fiscal year. They include: John T Myers & Riehle Plaza Bridges, Des #1172458 (CN phase), Munger Trail Crossing, Des #1005758 (CN phase), South 18th Street, Des # 1172009 (RW & CN phases), Salisbury & LaGrange and on Tapawingo Drive, Des #1006476 (CN phase), Cumberland Road Extension, Des #0300593 & 0300595 (CN phase), North St. & Railroad St., Des # 1172413 & 1005755 (PE & RW phases), Sign Replacement projects in Battle Ground (Des #1006068), Clarks Hill (Des # 1006067) and Dayton (Des # 1006063) (CN phases), and Dayton Rd at College & Clifty Falls, Des #1006069 (CN phase).

The TIP document will be updated and then placed on the APC web page: 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

**TIP Amendment # 18
June 20, 2012**

Indiana Department of Transportation

Resolution T-12-03

RESOLUTION TO AMEND THE
FY 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Indiana Department of Transportation has requested changes to the FY 2012-2015 Transportation Improvement Programs as follows:

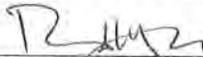
<u>Project & Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>State Share</u>	<u>Total Cost</u>
US 52, Des # 0400774	2013	Bridge	PE	200,000	50,000	250,000
<i>Eastbound bridge over Wabash River</i>	2013	Bridge	RW	208,000	52,000	260,000
<i>Bridge Replacement</i>						
I-65, Des # 1005681	2013	Bridge	PE	428,000	107,000	535,000
<i>Northbound bridge over Wabash River</i>						
<i>(Deck Replacement)</i>						
I-65, Des # 1005682	2013	Bridge	PE	428,000	107,000	535,000
<i>Southbound bridge over Wabash River</i>						
<i>(Deck Replacement)</i>						
I-65, Des # 1005679	2013	Bridge	PE	140,000	35,000	175,000
<i>Northbound bridge over Wildcat Creek</i>						
<i>(Deck Replacement)</i>						
I-65, Des # 1005680	2013	Bridge	PE	140,000	35,000	175,000
<i>Southbound bridge over Wildcat Creek</i>						
<i>(Deck Replacement)</i>						
SR 25/38, Des #1173899	2013	STP	PE	29,600	7,400	37,000
<i>Bridge over Wilson Ditch</i>						
<i>(Bridge Deck Overlay)</i>						
SR 26, Des # 9608220	2013	Bridge	PE	288,000	72,000	360,000
<i>Bridge over south fork of Wildcat Creek</i>						
<i>(Bridge Replacement)</i>						
US 52, Des # 0810165	2013	Bridge	PE	160,000	40,000	200,000
<i>Eastbound bridge over Wabash River</i>						
<i>(Debris Removal at various locations throughout the District)</i>						

WHEREAS, the Technical Transportation Committee reviewed the request at its May 16, 2012 meeting and recommended approval to the Area Plan Commission, and

WHEREAS, the Administrative Committee reviewed the request at its May 22, 2012 meeting and recommended approval to the Area Plan Commission.

NOW THEREFORE BE IT RESOLVED that Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts this amendment to the FY 2012-2015 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 20th of June, 2012.


Roland K. Winger
President, APC


Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

June 21, 2012
Ref. No.: 2012-196

Randy Walter, Transportation Planner/MPO Coordinator
INDOT, Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On June 20, 2012, the Area Plan Commission of Tippecanoe County amended the FY 2012-2015 Transportation Improvement Program by Resolution T-12-03. The amendment included INDOT's request to program eight bridge projects in Tippecanoe County. Two projects are located on US 52 (0400774 & 0810165), four on I-65 (1005679, 1005680, 1005681 & 1005682), one on SR 25/38 (1173899) and one on SR 26 (9608220).

Enclosed you will find a copy of the adopting resolution and staff report. The TIP document will be updated and then placed on the APC web page: 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 Jeanette Wilson, INDOT Central Office
Mark Albers, Crawfordsville District Office

BACKGROUND AND REQUEST:

The Indiana Department of Transportation requests an amendment to program eight bridge projects in the FY 2012-2015 Transportation Improvement Program. Nearly all of the federal and state funds being programmed will be used for preliminary engineering. Federal funds will also be used to purchase right-of-way and to remove debris. INDOT will use Federal Bridge and STP funds for these projects.

1) The first project is on US 52 and it involves the eastbound bridge over the Wabash River, Des # 0400774. This work will determine which type of bridge the replacement will be. The total cost of the engineering is \$250,000 with the federal share at \$200,000. The work is targeted to begin in FY 2013.

INDOT will begin purchasing right-of-way in FY 2014. They are programming a total of \$260,000 for this phase with 80%, or \$208,000, in federal funds.

2-5) On I-65, INDOT will replace the decks of the northbound and southbound bridges over the Wabash River and over the Wildcat Creek. The project designation numbers are 1005681 for the northbound bridge and 1005682 for the southbound bridge over the Wabash River and 1005679 for the northbound and 1005680 for the southbound bridge over the Wildcat Creek. The engineering costs will be \$175,000 for each of the bridges over the Wildcat Creek and \$535,000 for each of the bridges over the Wabash River. Engineering is anticipated to begin in FY 2013.

6) INDOT wants to overlay the bridge deck on the SR 25/38 bridge over the Wilson Ditch (just east of Maple Point Drive). They anticipate preliminary engineering to begin in FY 2013 with a total cost of \$37,000. Federal STP funds will be used. The federal portion is \$29,600 and the state match is \$7,400. The project designation number is 1173899.

7) The steel truss bridge on SR 26 over the Wildcat Creek is in need of replacement. This project was part of a larger project that involved the widening and improvement of SR 26 from CR 550E to CR 900E. Since the larger project has been placed on provisional status, INDOT separated the bridge replacement project out and is now advancing it. The engineering work has been programmed under project des # 9608220, and the total cost is \$360,000. The federal share is \$288,000.

8) The final project is a debris removal project. While the project involves multiple bridges throughout the district, there is only one bridge in Tippecanoe County where the debris will be removed. It is the US 52 eastbound bridge over the Wabash River. The total cost for all bridges is \$200,000 and the federal share is \$160,000. The project designation number is 0810165, with work to be done during FY 2013.

The Technical Transportation Committee reviewed the amendment request at its May 16th meeting and recommended approval to the Area Plan Commission.

The Administrative Committee reviewed the amendment request at its May 22nd meeting and recommend approval to the Area Plan Commission.

RECOMMENDATION:

Staff recommends approval of this amendment to the FY 2012-2015 Transportation Improvement Program by adoption of the attached Resolution T-12-03.

**TIP Amendment # 19
August 9, 2012**

**City of Lafayette, City of West Lafayette &
Indiana Department of Transportation**

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

August 9, 2012
Ref. No.: 2012-251

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively modifying the FY 2012-2015 TIP regarding the following projects:

- a) Yeager Road, Des #0600696. The City of West Lafayette requests that the funding for preliminary engineering be reprogrammed due to an overpayment issue. The amount in Federal STP funds is \$261,240 with a total cost of \$326,550.
- b) Happy Hollow, Des #0900002. The City of West Lafayette requests that the year for preliminary engineering be changed from 2009 to 2009-2013.
- c) Happy Hollow, Des #0900002. The City of West Lafayette requests that \$36,380 in Federal STP funds be transferred from the construction phase to the engineering phase.
- d) Happy Hollow, Des #0900002. The City of West Lafayette requests that the year of construction be changed from 2013 to 2014.
- e) South 18th St., Des # 1172009 & 1297228. The City of Lafayette requests the year of construction be changed from 2013 to 2014.
- f) John T. Myers and Riehle Plaza Pedestrian Bridges, Des # 1172458. INDOT's District Office requests the year of construction be changed from 2013 to 2014.

Since no additional federal funds have been asked for, the requests are fiscally constrained.

The TIP document will be updated and then placed on the APC web page:
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: Dave Buck, Public Works Director
Jenny Miller, City Engineer and Public Works Director

Planning for Lafayette, West Lafayette, Dayton, Battle Ground, Clarks Hill and Tippecanoe County

**TIP Amendment # 20
September 10, 2012**

City of Lafayette

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

September 10, 2012
Ref. No.: 2012-267

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively modifying the FY 2012-2015 TIP. The City of Lafayette requests a transfer of Federal funds within the South 18th Street project, des number 1172009. They request that \$76,664 be transferred from the construction phase to the preliminary engineering (\$26,848) and right-of-way phase (\$49,816).

Since no additional federal funds have been asked for, the request is fiscally constrained.

The TIP document will be updated and then placed on the APC web page: 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: Jenny Miller, City Engineer and Public Works Director

**TIP Amendment # 21
September 19, 2012**

Indiana Department of Transportation & City of Lafayette

Resolution T-12-06

RESOLUTION TO AMEND THE
FY 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAMS

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Indiana Department of Transportation and the City of Lafayette have requested changes to the FY 2012-2015 Transportation Improvement Programs as follows:

<u>Project & Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
SR 25, Des #0710377 <i>US 52 (w jct) to I-65</i>	2015	STP	CN	1,665,600	416,400	2,082,000
SR 25, Des #0800132 <i>0.21 to 3.21 mi N of US 231</i>	2013/14	STP	PE	60,000	15,000	75,000
	2014/15	STP	RW	1,296,000	324,000	1,620,000
SR 25, Des #1173899 <i>Over Wilson Ditch</i>	2013	STP	PE	29,600	7,400	37,000
	2015	STP	CN	322,400	80,600	403,000
SR 26, Des #1296008 <i>Over Little Pine Creek</i>	2013	STP	PE	28,000	7,000	35,000
SR 26, Des #1296009 <i>Over Coffee Run Creek</i>	2013	STP	PE	28,000	7,000	35,000
SR 26, Des #1296278 <i>2.15 miles east of I-65</i>	2013	NHS	PE	8,000	2,000	10,000
	2014	NHS	RW	15,200	3,800	19,000
	2015	NHS	CN	23,200	5,800	29,000
US 52, Des #1000027 <i>Cumberland to 1.79 mi W of SR443</i>	2014	STP	CN	3,372,800	843,200	4,216,000
I-65, Des #0800916 <i>Northbound bridge over SR 26</i>	2013	IM	PE	36,990	4,110	41,100
	2015	IM	CN	679,500	75,500	755,000
I-65 Des #0800917 <i>Southbound bridge over SR 26</i>	2013	IM	PE	54,000	6,000	60,000
	2015	IM	CN	679,500	75,500	755,000
I-65, Des #1005501 <i>South of SR 38 to South of SR 26</i>	2015	IM	CN	4,104,900	456,100	4,561,000
I-65, Des #1006281 <i>Northbound bridge, Lauramie Creek</i>	2013-15	IM	PE	301,500	33,500	335,000
I-65, Des #1173600 <i>4.49 miles North of SR 43</i>	2013	IM	CN	224,100	24,900	249,000
Various Locations, Des #1297452 <i>Statewide</i>	2013	BR	PE	400,000	100,000	500,000

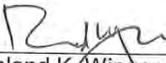
<u>Project & Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Various Locations, Des #0901464 Statewide	2013	BR	PE	400,000	100,000	500,000
Various Locations, Des #1297250 Statewide	2013-15	BR	PE	1,440,000	360,000	1,800,000
Sagamore Parkway, Des #1296080 North of McCarty Lane to Teal Rd	2013	Local Funds	PE	---	Yet to be Determined	Yet to be Determined
	2014	Local Funds	RW	---	Yet to be Determined	Yet to be Determined
	2014	State STP	CN	2,320,000	580,000	2,900,000

WHEREAS, the Technical Transportation Committee reviewed the requests at its July 18 and August 15, 2012 meetings and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its August 30, 2012 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2012-2015 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 19th of September, 2012.


 Roland K. Winger
 President, APC


 Sallie Dell Fahey
 Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

September 20, 2012
Ref. No.: 2012-284

Randy Walter, Transportation Planner/MPO Coordinator
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On September 19, 2012, the Area Plan Commission of Tippecanoe County amended the FY 2012-2015 Transportation Improvement Program (TIP) by Resolution T-12-06. The Indiana Department of Transportation and the City of Lafayette requested the amendments. The amendments include: 1) programming ten new INDOT projects; 2) modifying five INDOT projects that are already shown in the TIP; and 3) programming a new project on Sagamore Parkway that is sponsored by the city. Individual project details are shown in the attached staff report.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: 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

**FY 2012-2015 TIP Amendments
Indiana Department of Transportation and
the City of Lafayette**

**Staff Report
September 13, 2012**

BACKGROUND AND REQUEST:

Two requests are included in this TIP amendment. The Indiana Department of Transportation requests an amendment to program a significant number of projects and the City of Lafayette requests an amendment to program one new project.

INDOT

INDOT recently revised its list of projects and the TIP needs updating to reflect the changes. The request includes programming ten new projects and modifying five that are already programmed in the TIP. Various types of federal funds will be used and most are funded at an 80/20 split. All of the interstate projects are funded at a 90/10 split. The projects are:

Project Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State Share	Total Cost
SR 25 0710377	US 52 (w jct) to I-65 PCP Patching	2015	STP	CN	1,665,600	416,400	2,082,000
SR 25 0800132	0.21 to 3.21 mi N of US 231 HMA Functional Overlay	2013/14 2014/15	STP STP	PE RW	60,000 1,296,000	15,000 324,000	75,000 1,620,000
SR 25 1173899	Over Wilson Ditch, 1.0 mi N of 52 Bridge Deck Overlay	2013 2015	STP STP	PE CN	29,600 322,400	7,400 80,600	37,000 403,000
SR 26 1296008	Over Little Pine Creek, 7.85 miles west of SR 526 Bridge Deck Overlay	2013	STP	PE	28,000	7,000	35,000
SR 26 1296009	Over Coffee Run Creek, 3.55 miles east of I-65 Bridge Deck Overlay	2013	STP	PE	28,000	7,000	35,000
SR 26 1296278	2.15 miles east of I-65 Pipe Lining	2013 2014 2015	NHS NHS NHS	PE RW CN	8,000 15,200 23,200	2,000 3,800 5,800	10,000 19,000 29,000
US 52 1000027	Cumberland Ave. to 1.79 mile west of SR 443 HMA Functional Overlay	2014	STP	CN	3,372,800	843,200	4,216,000
I-65 0800916	Northbound bridge over SR 26 Bridge Deck Overlay	2013 2015	IM IM	PE CN	36,990 679,500	4,110 75,500	41,100 755,000
I-65 0800917	Southbound bridge over SR 26 Bridge Deck Overlay	2013 2015	IM IM	PE CN	54,000 679,500	6,000 75,500	60,000 755,000

Project, Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State Share	Total Cost
I-65 1005501	3.44 mi south of SR 38 to 0.37 miles south of SR 26 HMA Overlay	2015	IM	CN	4,104,900	456,100	4,561,000
I-65 1006281	Northbound bridge over Lauramie Creek Deck Replacement & Widening	2013-15	IM	PE	301,500	33,500	335,000
I-65 1173600	4.49 miles north of SR 43 Miscellaneous	2013	IM	CN	224,100	24,900	249,000
Various 1297452	Statewide Bridge Inspection (Fractures)	2013	BR	PE	400,000	100,000	500,000
Various 0901464	Statewide Bridge Inspection (Post Tension)	2013	BR	PE	400,000	100,000	500,000
Various 1297250	Statewide Underwater Bridge Inspection	2013-15	BR	PE	1,440,000	360,000	1,800,000

The City of Lafayette

The City is programming its first reconstruction project on US 52. This project is located from 300 feet north of McCarty Lane to Teal Road and it involves reconstructing the road. As part of the relinquishment agreement, INDOT has agreed to provide funding for the federal and local share. The federal share, \$2,320,000 will come from the State's Federal STP funds while the local match, \$580,000, will be state matching funds.

Construction is anticipated to begin in FY 2014 and the project designation number is 1296080.

Project, Des Num.	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State Share	Total Cost
Sagamore Parkway 1296080	300' north of McCarty Lane to Teal Road (SR 25) Road Reconstruction	2013 2014	Local Funds Local Funds State STP	PE RW CN	--- ---- 2,320,000	Yet to be Determined Yet to be Determined 580,000	Yet to be Determined Yet to be Determined 2,900,000

The Technical Transportation Committee reviewed the amendment requests at its July 18th and August 15th meetings and recommended adoption to the Area Plan Commission.

The Administrative Committee reviewed the amendment requests at its August 30th meeting and recommended adoption to the Area Plan Commission.

RECOMMENDATION:

Staff recommends approval of these amendments to the FY 2012-2015 Transportation Improvement Program by adoption of the attached Resolution T-12-06.

**TIP Amendment # 22
September 21, 2012**

APC Staff

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

September 21, 2012
Ref. No.: 2012-286

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

Earlier this month the TIP was administratively modified to reflect a transfer of federal funds within the City of Lafayette's South 18th Street project, Des number 1172009. The amounts shown in the letter are incorrect. They reflected the local share of the project cost and not the federal share.

The correct amounts should be:

Project Phase	Federal Share	Local Share	Total Cost
PE	\$542,392	\$135,598	\$677,990
RW	\$439,264	\$109,816	\$549,080
CN	\$4,973,344	\$1,243,336	\$6,216,680

This letter administratively modifies the TIP to correct the funding amounts.

The TIP document will be updated and then placed on the APC web page: 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: Jenny Miller, City Engineer and Public Works Director

TIP Amendment # 23
October 9, 2012

CityBus

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

October 9, 2012
Ref. No.: 2012-305

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively modifying the FY 2012-2015 TIP. CityBus requested a shift of Federal funds within its Section 5307 program. The following table shows the individual projects, designation numbers, and updated funding amounts.

Project	Des #	Federal Amount	Local Share	Total Cost
Bus Engines	1297065	16,680	4,170	20,850
Bus Transmissions	1297066	16,640	4,160	20,800
Major Bus Components	1297067	16,680	4,170	20,850
Support Vehicle	1297069	20,878	5,219	26,097
Office	1297073	21,687	5,422	27,109
Windows/Cabinets	1297074	15,435	3,859	19,294
Bus Storage	1297077	1,089,597	272,399	1,361,996
Replacement Bus	1297078	0	0	0
Operating Assistance	1172675	1,420,000	9,467,989	10,887,989

The Board of Directors approved these changes on September 25, 2012. A copy of the resolution is enclosed. Since no additional federal funds have been requested, the modification is fiscally constrained.

The TIP document will be updated and then placed on the APC web page: 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: Larry Buckel, INDOT
Marty Sennett, CityBus

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 - \$20,850

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 - \$20,800

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 - \$20,850

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 - \$26,097

Des # 1297069

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 - \$27,109

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 \$19,294

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 RIEHLE 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 - \$1,361,996

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 - \$0

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.

	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	40,000	10,000	50,000
Engine Rebuilds	16,680	4,170	20,850
Transmission Rebuilds	16,640	4,160	20,800
Bus Rebuild Components	16,680	4,170	20,850
Computer Hardware/Software Upgrade	24,000	6,000	30,000
Replacement Support Vehicle	20,878	5,219	26,097
Maintenance Equipment	4,000	1,000	5,000
Passenger Shelter	12,000	3,000	15,000
Rehab Overhead Doors	20,000	5,000	25,000
Replace Office Furnishings & Carpet	21,687	5,422	27,109
Replace Windows & Cabinets	15,435	3,859	19,294
Architecture/Engineering at Riehle Plaza	16,000	4,000	20,000
Ticket Vending Equipment	64,000	16,000	80,000
Bus Storage Facility	1,089,597	272,399	1,361,996
Fixed Route Hybrid Bus Replacement	0	0	0
TOTAL	1,377,597	344,399	1,721,996

**TIP Amendment # 24
November 15, 2012**

The City of Lafayette

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

November 15, 2012
Ref. No.: 2012-348

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively modifying the FY 2012-2015 TIP regarding the following projects:

- 1) SR 38 sidewalk project, Des # 0902211. The City of Lafayette requested that \$4,000 in enhancement funds be transferred from the construction phase to the engineering phase.

Currently Shown in TIP:

Project Phase	Federal Share	Local Share	Total Cost
PE	\$50,480	\$12,620	\$63,100
CN	\$160,620	\$70,255	\$230,875

After Administrative Modification:

Project Phase	Federal Share	Local Share	Total Cost
PE	\$54,480	\$13,620	\$68,100
CN	\$156,620	\$69,255	\$225,857

- 2) South 18th St., Des # 1172009. The City of Lafayette requested that \$7,520 in STP funds be transferred from the construction phase to the engineering phase.

Currently Shown in TIP:

Project Phase	Federal Share	Local Share	Total Cost
PE	\$542,392	\$135,598	\$677,990
CN	\$4,973,344	\$1,243,336	\$6,216,680

After Administrative Modification:

Project Phase	Federal Share	Local Share	Total Cost
PE	\$549,912	\$137,478	\$687,390
CN	\$4,965,824	\$1,241,456	\$6,207,280

Since no additional federal funds have been requested, the amendment is fiscally constrained.

**TIP Amendment # 25
December 5, 2012**

INDOT & the City of Lafayette

Resolution T-12-07

RESOLUTION TO AMEND THE
FY 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAMS

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Executive Committee has been authorized by the Area Plan Commission of Tippecanoe County to act on this Transportation Improvement Program request, and

WHEREAS, the Indiana Department of Transportation and the City of Lafayette have requested changes to the FY 2012-2015 Transportation Improvement Programs as follows:

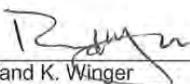
<u>Project & Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Various Locations , Des #1297451 <i>Bridge Inspections Statewide</i>	2013-15	Bridge	PE	---	---	---
SR 26 , Des #0500728 <i>Bridges over the Wabash River</i>	2013	Bridge	PE	---	---	---
Swisher Rd , Des #1297571 <i>CSX Railroad Crossing</i>	2013	STP	PE	30,000	0	30,000
	2014	STP	CN	280,000	0	280,000
CR 800S , Des #1297572 <i>CSX Railroad Crossing</i>	2013	STP	PE	30,000	0	30,000
	2014	STP	CN	280,000	0	280,000
Concord/Maple Pt , Des #0800256 <i>Brady to Maple Pt. & Concord to US 52</i>	2012	STP	CN	4,052,972	1,013,243	5,066,215
J. Myers & Riehle Plaza Bridges , Des #1172458 <i>At Riehle Plaza</i>	2014	STP	CN	2,096,800	524,200	2,621,000

WHEREAS, the Technical Transportation Committee reviewed the requests at its September 19th and November 21st meetings and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its October 26th meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2012-2015 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 5th of December, 2012.


Roland K. Winger
President, APC


Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

December 7, 2012
Ref. No.: 2012-364

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On December 5, 2012, Executive Committee of the Area Plan Commission, acting on behalf of the Area Plan Commission, amended the FY 2012-2015 TIP by Resolution T-12-07. The Indiana Department of Transportation (INDOT) and the City of Lafayette requested the amendment. The amendment includes programming two INDOT bridge inspection projects, two railroad crossing projects and transferring \$1,840,000 in Group II STP funds from the Concord Road & Maple Point Extension project (construction phase) to the J. Myers & Riehle Plaza bridges project (construction phase).

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: 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: Mark Albers, Crawfordsville District Office
Jenny Miller, City Engineer and Public Works Director

**FY 2012-2015 TIP Amendments
Indiana Department of Transportation and
the City of Lafayette**

**Staff Report
November 29, 2012**

BACKGROUND AND REQUEST:

There are two requests to amend the Transportation Improvement Program (TIP). The Indiana Department of Transportation requests an amendment to program two bridge inspection projects and two railroad crossing projects. The City of Lafayette requests an amendment to shift Federal STP funds from the Concord Road and Maple Point Drive project to the John T. Myers and Riehle Plaza bridge projects.

INDOT

The first INDOT request is to program a statewide bridge inspection project. At this time, no specific bridges in Tippecanoe County have been identified for inspection. The project is anticipated to last two years with an optional third year if needed. The statewide contact is for \$500,000 with \$400,000 in Federal bridge funds being used.

The second project involves inspecting nine post-tensioned concrete box style bridges throughout the state. The downtown SR 26 eastbound and westbound bridges over the Wabash River are included in this project. The total cost to inspect all of the bridges is \$200,000. INDOT will use Federal bridge funds for the federal portion (\$160,000).

We have been asked by INDOT not to show any specific funding amounts since these are statewide contracts and there is a possibility that the Indiana State Transportation Improvement Program will be over programmed if all of the MPOs show the funding information.

The two railroad crossing projects were identified through INDOT's annual hazard index assessment. The assessment uses the Federal Railroad Administrations formulas and guidelines. These projects are funded solely with federal funds and INDOT typically upgrades 20 to 25 crossings per year.

Project Summary:

<i>Project, Des #</i>	Location & Project Type	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>State Share</i>	<i>Total Cost</i>
Various 1297451	Statewide Bridge Load Rating Inspections	2013- 2015	Bridge	PE	----	----	---
SR 26 0500728	Bridges over the Wabash River <i>Bridge Inspections</i>	2013	Bridge	PE	----	----	----
Swisher Rd. 1297571	CSX Railroad Crossing <i>Railroad Protection</i>	2013 2014	STP STP	PE CN	30,000 280,000	0 0	30,000 280,000
CR 800S 1297572	CSX Railroad Crossing <i>Railroad Protection</i>	2013 2014	STP STP	PE CN	30,000 280,000	0 0	30,000 280,000

City of Lafayette

The City requests that \$1,840,000 in federal STP funds be shifted from the construction phase of the Concord Road and Maple Point Drive Extension project, des #0800256, to the construction phase of the John T. Myers and Riehle Plaza Pedestrian bridges project, des #1172458. The request is based on a recent budget analysis of the city's road projects.

Since there are enough federal funds programmed for the Concord and Maple Point project, the request is fiscally constrained.

The following table shows the information that is currently in TIP and what it will be with after the transfer.

Currently Shown in TIP:

<i>Project, Des #</i>	Location & Project Type	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Concord/ Maple Point 0800256	Brady to Maple Point Ext. & Concord Rd. to US 52 Reconstruction & New Road	2012	STP	CN	5,892,972	1,473,243	7,366,215
J. Myers & Riehle Plaza Bridges 1172458	At Riehle Plaza <i>Bridge Rehabilitation and ADA Improvements</i>	2014	STP	CN	256,800	64,200	321,000

With Proposed Transfer of Federal Funds:

<i>Project, Des #</i>	Location & Project Type	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Concord/ Maple Point 0800256	Brady to Maple Point Ext. & Concord Rd. to US 52 Reconstruction & New Road	2012	STP	CN	4,052,972	1,013,243	5,066,215
J. Myers & Riehle Plaza Bridges 1172458	At Riehle Plaza <i>Bridge Rehabilitation and ADA Improvements</i>	2014	STP	CN	2,096,800	524,200	2,621,000

The Technical Transportation Committee reviewed the amendment requests at its September 19th and November 21st meetings and recommended adoption to the Area Plan Commission.

The Administrative Committee reviewed the amendment requests at its October 26th meeting and recommended adoption to the Area Plan Commission.

RECOMMENDATION:

Staff recommends approval of these amendments to the FY 2012-2015 Transportation Improvement Program by adoption of the attached Resolution T-12-07.

**TIP Amendment # 26
January 16, 2013**

INDOT, CityBus & Tippecanoe County

Resolution T-13-01

RESOLUTION TO AMEND THE
FY 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Indiana Department of Transportation, the Greater Lafayette Public Transportation Corporation (CityBus), and the County Highway Department have requested changes to the FY 2012-2015 Transportation Improvement Program as follows:

<u>Project & Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
I-65, NB Bridge over Lauramie Creek <i>Des # 1006281</i>	'13-'15	Bridge	PE	268,000	67,000	335,000
Various Locations, Refurbish Raised Pavement Markings, <i>Des # 0810157</i>	2014	Safety	CN	144,000	0	144,000
Continued 350S Service, <i>Des # 1298082</i>	CY '13	S17	OP	215,250	215,250	430,500
Extended Service to Four Routes <i>Des # 1298083</i>	CY '13	S17	OP	143,500	143,500	286,000
Travel Training, <i>Des # 1298084</i>	CY '13	S16	OP	22,716	22,716	45,432
CityBus Operating Assistance	2013	Sec. 5307	OP	1,950,000	5,769,780	10,464,751
CityBus Capital Project <i>Compressed Natural Gas Fueling Station</i>	2013	Sec. 5307	CN	500,000	125,000	625,000
McCarty Lane, CR 500E to SR 26 <i>Des # 0400938</i>	2011	STP	CN	6,501,100	2,050,000	10,750,000
Cumberland Ext., Klondike to Existing Road <i>Des # 0300593/0300595</i>	2013	STP	CN	3,252,000	1,998,000	5,250,000

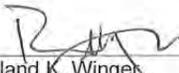
WHEREAS, the Greater Lafayette Public Transportation Corporation Board of Directors reviewed and approved the transit projects at its November 28, 2012 meeting, and

WHEREAS, the Technical Transportation Committee reviewed the requests at its November 21 and December 19, 2012 meetings and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its January 8, 2013 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2012-2015 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 16th of January, 2013.


Roland K. Winger
President, APC


Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

January 17, 2013
Ref. No.: 2013-020

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On January 16, 2013, the Area Plan Commission amended the FY 2012-2015 TIP by Resolution T-13-01. The Indiana Department of Transportation (INDOT), CityBus and Tippecanoe County requested the amendments. INDOT's requests included programming a bridge deck replacement project on I-65 over the Lauramie Creek (des #1006281), and refurbishing raised pavement markings throughout the Crawfordsville District (des #0810157). The request from CityBus included programming two JARC grants (des #s 1298082 & 1298083), one New Freedom grant (des # 1298084) and a swap of Federal 5307 and local funds between MACOG and CityBus. Finally, Tippecanoe County asked that \$200,000 in STP Group II be shifted from the McCarty Lane project (des #0400938) to the Cumberland Road Extension project (des #0300593/0300595).

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: 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: Mark Albers, Crawfordsville District Office
Marty Sennett, General Manager
Opal Kuhl, Executive Director
Brad Rood, Federal Finance Specialist

**FY 2012-2015 TIP Amendments
Indiana Department of Transportation, CityBus,
and the County Highway Department**

**Staff Report
January 10, 2013**

BACKGROUND AND REQUEST:

Several requests are included in this TIP amendment. The Indiana Department of Transportation requests an amendment to program two projects. CityBus requests an amendment to program three projects and a trade of local funds for federal funds. The Tippecanoe County Highway Department requests a transfer of Federal STP funds from the McCarty Lane project to the Cumberland Road Extension project.

INDOT

The first project from INDOT is a bridge deck replacement and widening project on I-65 (north bound bridge over Lauramie Creek). INDOT estimates the total engineering cost to be \$335,000 and plans on using \$268,000 in STP bridge funds for the project. The State match is \$67,000.

The second project involves refurbishing raised pavement markings on various state roads throughout the district. The markings are the small reflectors that are found in the middle of the road. INDOT will use \$144,000 in federal Safety funds for this project. There is no state match required.

Project Summary:

<i>Project, Des #</i>	<i>Location & Project Type</i>	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>State Share</i>	<i>Total Cost</i>
I-65 1006281	NB Bridge over Lauramie Creek <i>Bridge Deck Replacement & Widening</i>	2013- 2015	Bridge	PE	\$268,000	\$67,000	\$335,000
Various 0810157	Throughout the Crawfordsville District <i>Refurbish Raised Pavement Markings</i>	2014	Safety	CN	\$144,000	\$0	\$144,000

CityBus

CityBus started serving Wal-Mart and other businesses along Veterans Memorial Parkway South on January 3, 2008. The extended service was possible through special federal Job Access and Reverse Commute (JARC) funds. These funds allowed CityBus to operate the service for one year. CityBus has received several additional one year grants and current funding will continue through December 31, 2012.

This past August, CityBus submitted a request for federal funds to continue the service. On October 29, 2012, CityBus was awarded \$215,250 to continue service through December 31, 2013. CityBus will use its passenger fares and tax revenue as the local match (\$215,250).

CityBus also requested \$143,500 in JARC funds to extend service on its most heavily used routes. The funds allow CityBus to operate these routes until midnight on weekdays. On October 29, 2012, CityBus

was awarded the funds to continue the service through December 31, 2013. CityBus will use its passenger fares and tax revenue as the local match (\$143,500).

CityBus also requested New Freedom funds for its travel training program that primarily assists elderly and disabled persons. The program was established in August 2009. It is very popular and was expanded several years ago. On October 29, 2012, CityBus was awarded \$22,716 in New Freedom funds to continue the program through 2013.

Project Summary:

<i>Project Des #</i>	<i>Location & Project Type</i>	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
1298082	Veterans Memorial Parkway South <i>Extended Bus Service</i>	CY 2013	JARC	OP	\$215,250	\$215,250	\$430,500
1298083	Routes 1A, 1B, 4 & 7 <i>Extended Bus Service</i>	CY 2013	JARC	OP	\$143,500	\$143,500	\$286,000
1298084	<i>Travel Training</i>	CY 2013	New Freedom	OP	\$22,716	\$22,716	\$45,432

CityBus has arranged with the Michiana Area Council of Governments, MACOG, to trade \$1,000,000 of its federal transit Section 5307 funds for \$500,000 in CityBus local funds. Unlike CityBus, the Elkhart-Goshen transit system is unable to use its full allocation of federal funds. Instead of returning them to the Federal Trust Fund, the trade keeps the federal funds in the state and allows CityBus additional funds for operating and capital expenses. CityBus is planning to use half of the additional federal funds to construct a compressed natural gas fueling station and the other half for operating assistance.

The CityBus Board of Directors approved the transfer on November 28, 2012.

Project Summary:

<i>Year & Des #</i>	<i>Project</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
2013, 1382006	Compressed Natural Gas Fueling Station	\$500,000	\$125,000	\$625,000
2013, 1172674	Operating Assistance	\$1,950,000	\$5,769,780	\$10,464,751

Tippecanoe County Highway Department

The county requests that \$200,000 in federal STP funds be shifted from the construction phase of the McCarty Lane project, des #0400938, to the construction phase of the Cumberland Road Extension project, des #0300593/0300595.

Since there are enough federal funds programmed in the McCarty Lane project, the request is fiscally constrained.

The following table shows the information that is currently in the TIP and what it will be after the transfer.

Currently Shown in TIP:

<i>Project, Des #</i>	<i>Location & Project Type</i>	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
McCarty Lane 0400938	CR 550E to SR 26 <i>New Road Construction</i>	2011	STP	CN	6,701,100	2,100,000	11,000,000*
Cumberland Extension 0300593/ 0300595	Klondike Rd. to Existing Road <i>New Road Construction</i>	2013	STP	CN	3,052,000	1,948,000	5,000,000

With Proposed Transfer of Federal Funds:

<i>Project, Des #</i>	<i>Location & Project Type</i>	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
McCarty Lane 0400938	CR 550E to SR 26 <i>New Road Construction</i>	2011	STP	CN	6,501,100	2,050,000	10,750,000*
Cumberland Extension 0300593/ 0300595	Klondike Rd. to Existing Road <i>New Road Construction</i>	2013	STP	CN	3,252,000	1,998,000	5,250,000

*Note: Total amount includes a reimbursement in state funds from the CR 350S, ph. IV project.

The Technical Transportation Committee reviewed the amendment requests at its November 21 and December 19, 2012 meetings and recommended adoption to the Area Plan Commission.

The Administrative Committee reviewed the amendment requests at its January 8, 2013 meeting and recommended adoption to the Area Plan Commission.

RECOMMENDATION:

Staff recommends approval of these amendments to the FY 2012-2015 Transportation Improvement Program by adoption of the attached Resolution T-13-01.

**TIP Amendment # 27
February 20, 2013 & March 4, 2013**

CityBus & INDOT

Resolution T-13-02

RESOLUTION TO AMEND THE
FY 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Indiana Department of Transportation and the Greater Lafayette Public Transportation Corporation (CityBus) have requested changes to the FY 2012-2015 Transportation Improvement Program as follows:

<u>Project & Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Replacement Tires	2013	Sec 5307	EQ	50,000	12,500	62,500
Rebuild Two Bus Engines	2013	Sec 5307	EQ	10,000	2,500	12,500
Rebuild four Bus Transmissions	2013	Sec 5307	EQ	20,000	5,000	25,000
Rebuild Major Bus Components	2013	Sec 5307	EQ	20,000	5,000	25,000
Computer Hardware & Software	2013	Sec 5307	EQ	20,000	5,000	25,000
Bus Replacement	2013	Sec 5307	EQ	1,460,800	365,200	1,826,000
Maintenance Equipment	2013	Sec 5307	EQ	4,000	1,000	5,000
Rehab Building Overhead Doors	2013	Sec 5307	EQ	20,000	5,000	25,000
Replace Office Furnishing & Carpet	2013	Sec 5307	EQ	8,000	2,000	10,000
Replacement Fareboxes	2013	Sec 5307	EQ	260,000	65,000	325,000
CNG Fueling Station	2013	Sec 5307	CN	1,200,000	300,000	1,500,000
CityBus Operating Assistance	2013	Sec. 5307	OP	1,000,000	6,972,401	10,987,989
Transportation Improvement Program	2013	Sec 5307	PL	3,200	800	4,000
Feasibility of CNG Fueling Station	2013	Sec 5307	PL	24,000	6,000	30,000
Norfolk Southern RR Crossings <i>At Various Locations throughout State</i>	2013	Sec 130	CN	---	---	---

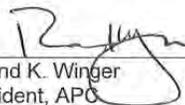
WHEREAS, the Greater Lafayette Public Transportation Corporation Board of Directors reviewed and approved the transit projects at its December 21, 2012 meeting, and

WHEREAS, the Technical Transportation Committee reviewed the requests at its January 16, 2013 and February 20, 2013 meetings and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the requests at its February 12, 2013 meeting and recommended their inclusion in the FY 2012-2015 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that the Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts these amendments to the FY 2012-2015 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 20th of February, 2013.


Roland K. Winger
President, APC


Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

March 4, 2013
Ref. No.: 2013-054

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On February 20, 2013, the Area Plan Commission amended the FY 2012-2015 TIP by Resolution T-13-02. The Indiana Department of Transportation (INDOT) and CityBus requested the amendments. INDOT's request included programming a statewide passive railroad crossing improvement project at various Norfolk Southern Railroad crossings throughout Indiana (Des #1005821). The request from CityBus included revising its CY 2013 capital, operating and planning programs. Two new planning projects are programmed (Des #1382194 & 1382195) and the amount of federal funds for operating assistance has been reduced (Des #1172675). Of the seven capital projects currently shown in the TIP, funding for six of them have been revised and funding for the support vehicle has been zeroed out. Five new capital projects have been added. One of the new ones, the CNG fueling station, also includes federal funding from the trade of federal and local funds with MACOG. An updated summary of all the capital projects with des numbers is attached.

This letter also includes an Administrative Modification requested by INDOT. Funding for preliminary engineering for the statewide fracture critical inspection project (des 129452) has been moved from FY 2013 to FY 2014.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: 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: Mark Albers, Crawfordsville District Office
Marty Sennett, General Manager
Brad Rood, Federal Finance Specialist

**FY 2012-2015 TIP Amendments
CityBus and the Indiana Department of Transportation**

**Staff Report
February 14, 2013**

BACKGROUND AND REQUEST:

There are two requests to amend the Transportation Improvement Program (TIP). CityBus requests an amendment to adjust its 2013 capital, operating and planning programs. The Indiana Department of Transportation requests an amendment to program a statewide passive railroad crossing improvement project.

CityBus

At the beginning of each year, CityBus staff reviews its capital, operating and planning programs and makes adjustments as needed. For 2013, CityBus estimates that it will receive \$3,600,000 in Federal Section 5307 funds which is a substantial increase over 2012 because of MAP-21 realignment of funding. With the additional funds, this request is to amend all three programs.

I) Capital Projects

Currently the TIP shows seven projects programmed in 2013 which include general maintenance items and two vehicle replacement projects. The maintenance items include replacing tires, rebuilding engines and transmissions, replacing various bus components and upgrading computer hardware and software. The vehicle replacement projects include replacing a support vehicle and two buses.

With the recent review, all of the projects, except for the support vehicle replacement, will remain but with revisions. The funds allocated for tires, and major bus components increase while rebuilding engines (two rebuilt), transmissions (four rebuilt), and computer related equipment decrease. CityBus now plans to replace four full-size fixed route buses. All four are proposed to be powered with compressed natural gas (CNG) and they will replace buses #1006 through #1009.

The following table shows the updated projects and funding amounts:

<u>Des #</u>	<u>Project</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
1172687	Replacement Tires	\$50,000	\$12,500	\$62,500
1172688	Rebuild Two Bus Engines	\$10,000	\$2,500	\$12,500
1172689	Rebuild four Bus Transmissions	\$20,000	\$5,000	\$25,000
1172690	Rebuild Major Bus Components	\$20,000	\$5,000	\$25,000
1172692	Computer Hardware & Software	\$20,000	\$5,000	\$25,000
1172694	Bus Replacement	\$1,460,000	\$365,200	\$1,826,000

Five new projects will be added. Three of them are similar to ones programmed in previous years and include purchasing maintenance equipment, rehabilitating the overhead garage doors and replacing office equipment and furniture. They also plan to purchase new fareboxes for half of the fleet and construct a CNG fueling station.

The following table summarizes the cost of each new capital project:

<u>Project</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
Maintenance Equipment	\$4,000	\$1,000	\$5,000
Rehab Building Overhead Doors	\$20,000	\$5,000	\$25,000
Replace Office Furnishing & Carpet	\$8,000	\$2,000	\$10,000
Replacement Fareboxes	\$260,000	\$65,000	\$325,000
CNG Fueling Station	\$700,000	\$175,000	\$875,000

The follow justifications were provided by CityBus staff for the new projects:

MAINTENANCE EQUIPMENT - \$5,000

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.

REHAB BUILDING OVERHEAD DOORS - \$25,000

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.

REPLACE OFFICE FURNISHINGS AND CARPETING - \$10,000

Some office furnishings are over 35 years old and in need of replacement. The proposed budget for this line item is \$10,000.

REPLACEMENT FAREBOXES - \$325,000

CityBus needs to replace the fareboxes on their fixed route buses. Technology upgrades will allow CityBus to increase fares in increments of less than \$1.00, accept fare cards in addition to bills and coins, and will recognize counterfeit coins which are found almost daily. This line item will replace approximately half of the fareboxes currently installed in the fixed route fleet. The proposed budget for this line item is \$325,000.

COMPRESSED NATURAL GAS (CNG) FUELING STATION (des #1382006) - \$875,000

CityBus desires to build a facility that will provide compressed natural gas (CNG) for CNG buses. This facility would be usable for the buses in the CityBus fleet and other municipalities that desire to refuel their CNG powered vehicles. This line item represents almost 49% of the total cost budgeted for the facility. The proposed budget for this line item is \$875,000.

This project will also include federal funds from a trade of federal funds for local funds with the Michiana Area Council of Governments. CityBus anticipates using \$500,000 in federal funds from the trade to construct the fueling station. The combined funding amounts are \$1,200,000 in federal funds, \$300,000 in local funds and the total cost is \$1,500,000.

II) Planning Projects

Every year CityBus uses its Section 5307 funds to conduct various planning projects. For 2013, they plan on funding two. The first one is done every year and involves developing and reviewing the projects programmed in the TIP. The second project involves studying the feasibility of using CNG, and what is needed to install a fueling station at their facilities on Canal Road.

The following summarizes the two planning tasks:

**TASK #101
TRANSPORTATION IMPROVEMENT PROGRAM**

Objective

The purpose of this task is to develop an annual program of low and high capital intensive 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 transit portion of the Transportation Improvement Program (TIP) document which outlines future capital needs for CityBus.

Budget

	Hours	Avg. Staff Cost/Hours	Total Cost
	94	\$42.50	\$4,000.00
<u>Source</u>	Total	Federal	Local
FTA-5307PL	\$4,000.00	\$3,200.00	\$800.00

**TASK #102
FEASIBILITY OF CNG FUELING STATION**

Objective

The purpose of this task is to purchase engineering services to determine what modifications would be necessary to construct a compressed natural gas (CNG) fueling station on the CityBus property at 1250 Canal Road. Services also include determining compliance with local and state standards and regulations.

Scope

Review existing and future needs and demand placed on CityBus if it converted to CNG. Determine what modifications would be necessary to the existing building(s) and property for a CNG fueling station. Work with local and state officials to determine what would be needed to comply with local and state regulations.

End Product

Report showing required modifications to the building and property and for compliance with local and state standards for construction of a compressed natural gas (CNG) fueling station.

Budget

	Hours	Avg. Staff Cost/Hours	Total Cost
	250	\$120.00	\$30,000.00
<u>Source</u>	Total	Federal	Local
FTA-5307PL	\$30,000.00	\$24,000.00	\$6,000.00

III) Operating Assistance

Currently the TIP shows CityBus using \$1,920,000 in Federal Section 5307 funds for operating the system in FY 2013 (des #1172675). CityBus staff wants to reduce the amount to \$1,000,000 with the balance used on capital projects. CityBus will be using \$500,000 in federal funds from the trade with the Michiana Area Council of Governments for operating assistance and \$500,000 of its own local 5307 funds. This amount only accounts for ten percent of the total operating expenses.

The CityBus Board of Directors approved the changes at its December 21, 2012 meeting.

INDOT

The Indiana Department of Transportation requests an amendment to program a statewide passive railroad crossing improvement project at various Norfolk Southern Railroad crossings throughout Indiana. The project involves installing new cross bucks (signs), reflectorized stripes, new yield or stop signs and possibly new posts if needed. This project upgrades the signage only at more than 550 railroad crossings.

INDOT will use Section 130 Federal funds for this project. There is no state match required. Preliminary engineering is anticipated to begin in 2013 with a cost of \$7,500. Construction is anticipated to be in 2014 with a cost of \$390,000. The project des number is 1005821.

The crossings in Tippecanoe County include:

<u>Crossing #</u>	<u>Location</u>
484268J	CR 800N
484324N	Burton Rd. <i>(by West Point)</i>
873112J	O'Farrell Rd <i>(W/ Belt Railway)</i>
873123W	Main Street <i>(by Alcoa)</i>
474781T	CR 1075E
474783G	CR 950E
474788R	Adams Rd. <i>(in Dayton)</i>
474795B	New Castle Rd.
480372P	Navco Dr. <i>(w/ Belt Railway)</i>

INDOT has requested that no funding information be shown in the TIP. This is a state wide project and if all the MPOs showed funding information the Indiana State Transportation Improvement Program (STIP) may be over programmed.

RECOMMENDATION:

Staff recommends approval of these amendments to the FY 2012-2015 Transportation Improvement Program by adoption of the attached Resolution T-13-02.

The Technical Transportation Committee reviewed the requests from CityBus at its January 16, 2013 meeting and recommended adoption to the Area Plan Commission. The Committee will review INDOT's request at its February 20, 2013 meeting.

The Administrative Committee reviewed both requests at its February 12, 2013 meeting and recommended adoption to the Area Plan Commission.

Section 5307 Capital Expenditures for CY 2013

1. REPLACEMENT BUS TIRES - \$62,500 (*Des #1172687*)

With over 1.5 million miles of service operated on an annual basis and mileage increasing due to the service agreement with Purdue University, 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 run on each tire. Budgeted amount for tires for each unit is \$1,665.

2. BUS OVERHAUL

A. Rebuild up to five (2) bus engines - \$12,500, Des #1172688

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to two (2)

B. Rebuild up to three (4) bus transmissions - \$25,000, Des #1172689

Based on 2010 and similar experience in previous years, CityBus anticipates the need for up to four (4) transmission rebuilds.

C. Bus rebuild components - \$25,000, Des #1172690

Replacement components: turbo charge units, charge air coolers, alternators, ECM's, outboard planetary differentials, fuel pumps, and brake units. Based on 2008 and similar experience, up to two (2) units of each item may be needed.

3. COMPUTER HARDWARE AND SOFTWARE UPGRADES- \$25,000 (*Des #1172692*)

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 to three years in order for employees and systems to operate efficiently and effectively.

4. MAINTENANCE EQUIPMENT - \$5,000 (*Des #1382132*)

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.

5. REHAB BUILDING OVERHEAD DOORS - \$25,000 (*Des #1382131*)

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.

6. REPLACE OFFICE FURNISHINGS AND CARPETING - \$10,000 (*Des #1382130*)

Some office furnishings are over 35 years old and in need of replacement. The proposed budget for this line item is \$10,000.

7. REPLACEMENT FAREBOXES - \$325,000 (*Des #1382133*)

CityBus needs to replace the fareboxes on their fixed route buses. Technology upgrades will allow CityBus to increase fares in increments of less than \$1.00, accept fare cards in addition to bills and coins, and will recognize counterfeit coins which are found almost daily. This line item will replace approximately half of the fareboxes currently installed in the fixed route fleet. The proposed budget for this line item is \$325,000.

8. COMPRESSED NATURAL GAS (CNG) FUELING STATION - \$1,500,000 (*Des #1382006*)

CityBus desires to build a facility that will provide compressed natural gas (CNG) for CNG buses. This facility would be usable for the buses in the CityBus fleet and other municipalities that desire to refuel their CNG powered vehicles. This line item represents almost 49% of the total cost budgeted for the facility. The proposed budget for this line item is \$875,000.

9. SUPPORT VEHICLE - \$0, (Des #1172693)

Replace the 2003 Ford Windstar. The support vehicle to be replaced was purchased in 2003. This vehicle will exceed the requirements of FTA Circular 9030.1A in terms of age for replacement.

10. BUS REPLACEMENT - \$1,826,000, (Des #1172694)

Due to age and condition of several buses in the fleet, CityBus desires to purchase up to four (4) replacement full-sized transit buses. CityBus will replace the vehicles per FTA guidelines outlined in FTA Circular 9030.1A. The buses being replaced are over 12 years in age, and are becoming increasingly too expensive to maintain and be reliable. CityBus will replace Bus #1006 through #1009 (1998 (Gilligs)).

<i>Project</i>	<i>Federal Share</i>	<i>Local Share</i>	<i>Total Cost</i>
Replacement Tires	50,000	12,500	62,500
Engine Rebuilds	10,000	2,500	12,500
Transmission Rebuilds	20,000	5,000	25,000
Bus Rebuild Components	20,000	5,000	25,000
Computer Hardware and Software Upgrades	20,000	5,000	25,000
Maintenance Equipment	4,000	1,000	5,000
Rehab Building Overhead Doors	20,000	5,000	25,000
Replace Office Furnishings & Carpet	8,000	2,000	10,000
Replace Fareboxes	260,000	65,000	325,000
CNG Fueling Station	1,200,000	300,000	1,500,000
Support Vehicle	0	0	0
Bus Replacement	1,460,800	365,200	1,826,000
TOTAL	3,072,800	768,200	3,841,000

TIP Amendment # 28
March 19, 2013

CityBus

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

(765) 423-9242
(765) 423-9154 [FAX]
www.tippecanoe.in.gov/apc

SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

March 19, 2013
Ref. No.: 2013-080

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On February 20, 2013, the Area Plan Commission amended the TIP per request of CityBus. The amendment involved a revision of its 2013 capital, operating and planning programs. The staff report stated that the federal operating assistance will be reduced from \$1,920,000 to \$1,000,000. The first amount included an additional \$500,000 from a trade of federal and local funds with MACOG that was amended into the TIP in January 2013.

The \$1,000,000 is incorrect and should have included \$500,000 from MACOG. The operating assistance should be \$1,500,000. Thus, this letter administratively modifies the TIP to correct the funding amount.

The TIP document will be updated and then placed on the APC web page: 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

TIP Amendment # 29
April 3, 2013

INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

April 3, 2013
Ref. No.: 2013-099

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively amending the FY 2012-2015 TIP for a safety project on SR 25 from the eastern town limits of West Point to CR 100W and on SR 43 from SR 225 to the southern city limits of Brookston. The project designation number is 1173682. HSIP Federal funds will be used to install center and edge line rumble stripes and will pay for the entire cost of the project which is \$318,000.

The TIP document will be updated and then placed on the APC web page: 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

TIP Amendment # 30
April 12, 2013

INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

April 12, 2013
Ref. No.: 2013-119

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter, I am administratively amending the FY 2012-2015 TIP for a safety project on I-65 from 4.71 miles north of SR 43 to 0.67 miles south of US 231 (south junction). The project designation number is 1296284. HSIP Federal funds will be used to install cable rail barriers and will pay for the entire cost of the project which is \$25,000 for engineering and \$995,000 for construction.

The TIP document will be updated and then placed on the APC web page: 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

**TIP Amendment # 31
May 8, 2013**

City of Lafayette & Town of Battle Ground

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

September 20, 2012
Ref. No.: 2012-284

Randy Walter, Transportation Planner/MPO Coordinator
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

On September 19, 2012, the Area Plan Commission of Tippecanoe County amended the FY 2012-2015 Transportation Improvement Program (TIP) by Resolution T-12-06. The Indiana Department of Transportation and the City of Lafayette requested the amendments. The amendments include: 1) programming ten new INDOT projects; 2) modifying five INDOT projects that are already shown in the TIP; and 3) programming a new project on Sagamore Parkway that is sponsored by the city. Individual project details are shown in the attached staff report.

Enclosed you will find a copy of the resolution and staff report. The TIP document will be updated and then placed on the APC web page: 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

**FY 2012-2015 TIP
May 8, 2013, TIP Administrative Modification Summary**

	Federal	Local	Total	Phase	
City of Lafayette					
SR 38 Sidewalk Project (des #0902211)					
<i>Low Bid: Milestone at \$305,362.91</i>					
Current	156,620	69,255	225,875	CN	
'14 TIP Addition	50,000	(17,600)	32,418	CN	<i>See Note Below</i>
w/ amendment	40,000	10,000	50,000	CN	
New Totals	246,620	61,655	308,275		
Concord Road / Maple Point (des #0800256)					
Current	4,052,972	1,013,243	5,066,215	CN	
w/ amendment	(40,000)	(10,000)	(50,000)	CN	
New Totals	4,012,972	1,003,243	5,016,215		
Town of Battle Ground					
Sign Replacement (des #1006068)					
<i>Low Bid: MAS Markers INC at \$28,544.04</i>					
Current	22,500	2,500	25,000	CN	
w/amendment	7,200	800	8,000	CN	
New Total	29,700	3,300	33,000		
Street Lighting (des #1005755)					
Current	22,500	2,500	25,000	CN	
w/ amendment	(7,200)	(800)	(8,000)	CN	
New Total	15,300	1,700	17,000		

Note: A portion of the federal funds for construction was reallocated to the PE phase on June 15, 2012 and on November 12, 2012 through TIP administrative modifications. The federal / local share changed from a 80/20 split to a 69/31 split. The additional FY 2012 Enhancement Funds restored the 80/20 split.

TIP Amendment # 32
May 9, 2013

INDOT

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

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(765) 423-9154 [FAX]
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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

May 9, 2013
Ref. No.: 2013-149

Randy Walter, Transportation Planner/MPO Coordinator
INDOT Room N955-LP
100 North Senate Avenue
Indianapolis, IN 46204-2249

Dear Randy:

By this letter I am administratively amending the FY 2012-2015 and the FY 2014-2017 TIPs for an emergency INDOT patch and rehabilitation project on I-65 from 1.28 miles to 2.77 miles north of SR 28. The project designation number is 1382525. The total cost for construction is \$5,000,000 with a federal share of \$4,500,000. This project is scheduled for an August 2013 letting.

The documents will be updated and then placed on the APC web page: 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