

The
AREA PLAN COMMISSION
of Tippecanoe County

Technical Transportation Committee Meeting

Date.....October 19, 2022
Time.....2:00 PM
Place.....Tippecanoe Room
County Office Building
20 North 3rd Street
Lafayette, Indiana

Comments must be made in-person. Members of the public may watch the livestream of the meeting at

<https://www.facebook.com/TippecanoeCountyIndiana> and
<https://www.youtube.com/c/TippecanoeCountyGovernment>

AGENDA

I. APPROVAL OF MINUTES FROM SEPTEMBER 21, 2022

Documents:

[TECH 9.21.22.pdf](#)

II. ACCESS PERMITS

A. INDOT permits

Documents:

[Lafayette-TechCmttee-October-Permits.xlsx](#)

III. AMEND THE FY 2022-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

A. Tippecanoe County: Program two new bridge replacement projects for Bridges #80 (on CR 700 W) and #83 (on CR 510 S) over Flint Creek.

Documents:

[TIP Amendment Tech Rpt Oct 2022 CR Bridge 80 and 81.pdf](#)

IV. APC PROGRESS REPORT

A. MPO Update

- i. Federal Funding Changes
- ii. Annual Listing of Projects (ALOP, [link](#))
- iii. US Bike Route 37
- iv. FY 2024-2028 Transportation Improvement Program (TIP)
Development Timeline and Call for Projects

B. INDOT 18-Month Letting List

Documents:

[TIP Adoption Schedule 2024 TIP Draft.pdf](#)
[2022 October INDOT Lettings.pdf](#)

V. OTHER BUSINESS

VI. CITIZEN COMMENTS

VII. ADJOURNMENT

Next meeting is on November 16, 2022.

All meetings will be held in-person at 2p on the third Wednesday of the month, at the Tippecanoe County office building's Tippecanoe room, until further notice. The meeting will still be streamed live on facebook and youtube. However, those wishing to make a public comment for the record must attend in-person.

Check the APC website at <http://tippecanoe.in.gov/378/Area-Plan-Commission-APC> for updates.

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Area Plan Commission of Tippecanoe County will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. For more information visit www.tippecanoe.in.gov/ada

**GREATER LAFAYETTE AREA TRANSPORTATION & DEVELOPMENT STUDY
TECHNICAL TRANSPORTATION COMMITTEE**

**MEETING MINUTES
SEPTEMBER 21, 2022**

Members of the public may watch the livestream of the meeting at:

<https://www.facebook.com/TippecanoeCountyIndiana> or
<https://www.youtube.com/watch?v=8ML2Ev6HmOY>

VOTING MEMBERS PRESENT

Phillip S. Dunston	JTRP
Adam Keyster (proxy for Adam Baxmeyer)	Purdue University
Jeromy Grenard	City of Lafayette
Ben Anderson	City of West Lafayette
Scott Chandler (proxy for Bill Smith)	INDOT
Mike Spencer	Tippecanoe County Highway
John "Woody" Ricks	Tippecanoe County Sheriff Department
Randy Anderson	CityBus

VOTING MEMBERS ABSENT

Jason Philhower	West Lafayette Police Department
Scott Anderson	Lafayette Police Department

NON-VOTING MEMBERS PRESENT

David Hittle	Area Plan Commission
Aria Staiger	Area Plan Commission
Doug Poad	Area Plan Commission
Tim Stroshine	Area Plan Commission
Joshua Lee	City of West Lafayette
Colin Sullivan	BF&S

Philip Dunston called the meeting to order at 2:00 PM.

I. APPROVAL OF MINUTES

Philip Dunston entertained a motion to approve the August 17, 2022 meeting minutes.

Ben Anderson moved to approve the minutes from the August 17, 2022 meeting. Jeromy Grenard seconded, and the minutes, as submitted, were approved by unanimous voice vote.

II. ACCESS PERMITS

A: INDOT Permits

Scott Chandler referred to the listing appearing on screen. A new permit has shown up for State Road 38 in Lafayette. The plans have come in and comments were made and being worked on regarding some of the access and turn lanes that have been asked for. These are not major concerns, just details that are being worked out with the permit team and design consultant.

Jeromy Grenard asked where this project was on 38.

Scott Chandler said he would ask and get an answer back to Jeromy, as he did not want to guess. Scott moved down the list with permits that have been seen. Progress has been made on the Newman Road

roundabout and has had a recent field review. All traffic items are good to go, but there are a few items that are ancillary regarding ditch and inlet and clean-up. Those will be given to the Permits Manager and we will send out details very quickly so it can be finished. Project delays are unknown for the Speedway on US 52. The Anvil 38 field inspection is to be held over the next two weeks so that we can move that on for approval. There is nothing new to report for the Yeager Road project. Dominoes is progressing nicely. The Love's truck stop has been approved on Schuyler Avenue and I-65. Klondike Middle School is progressing nicely with concrete work. Scott asked if there were any questions. There were none.

III. APC PROGRESS REPORT

A. MPO UPDATE

i. INDOT'S eSTIP

Doug Poad began by reminding everyone that INDOT had a challenge when getting the FY 2022 STIP approved by the Federal Highway Administration. There were several issues, but one issue was related to the projects that are shown in all the MPO TIPS versus what is shown in the STIP. To address those differences, INDOT is putting together a database program to make it more efficient in terms of looking at projects, either local or state based. We will have one database with all the information in it. If we wanted to do an amendment to our TIP, we will have access to that and could put the information in, so it is correctly inputted into the STIP. They are holding weekly meetings to begin this process. We are working with INDOT Central's office and District office, and all other MPO's to develop this database and program. It is mostly being ran through INDOT's Central office.

ii. FY 2024-2028 Transportation Improvement Program (TIP) Development Timeline

Doug Poad referred to the listing shown on screen. Tomorrow we will begin to develop a new transportation improvement program for fiscal years 2024-2028. 2028 is listed for informational purposes only, so officially the TIP will be for four years. The official call for projects will go out at next month's Tech meeting, October 19th. Fillable PDF's will be sent out to complete and send back, like the 2022 TIP. This is where you begin thinking about the projects you would like to do and then update the phases, whether they be right of way or construction for existing projects. We will need funding information and what federal funds are being sought. We would like to have those PDF's back by December 9th. A list will be created, and the information will be rolled out on December 14th to the Citizens Participation Committee. The January Tech Committee meeting is where we will begin to decide which projects get funded with which funds and by how much. That meeting is important because we will financially constrain the requests and prioritize the projects. The target date to have the drafted document completed is February 24th and we plan to send it to INDOT on that day. The official public hearing period will begin with the March 8th meeting. The hope is to have this entire process done and the TIP adopted by the Policy Board on May 11th and send it off to INDOT and Federal Highway on May 12th. We are hoping to receive the funding information this Friday. We have an idea of what it might be, at least for the Federal Highway side.

B. INDOT 18-Month Letting List

Doug Poad started with projects one and two on US 231. Looking at INDOT's website, these projects were combined with four other projects (bundled) and there were three bidders. The low bid was Pacific Painting at \$635,000. The Engineer's estimate was almost \$941,000. Detailed information for these will be included in next month's report. Project four is construction of auxiliary passing lanes on US 231, one around 800 South and the other just north of the county line. Project seven, the McCutcheon pedestrian safety project, has been moved to a December bid letting. This one-month change was due to finishing up right of way acquisition. December has four projects. Yeager Road is on for a January 19th bid letting. Another auxiliary acceleration and deceleration turn lane project on US 52 is on a March bid letting. Five new

projects, all related to bridges, are listed for late 2023 bid letting. There are two local projects: Morehouse Road phase one and bridge 527 on Old US 231.

IV. OTHER BUSINESS

Philip Dunston asked if anyone had other business to bring before the Committee.

Tim Stroshine wanted to add information that was not included in the agenda. For a while, there has been a study occurring in conjunction with INDOT called the Greater Lafayette Northern Connectivity Study. This started as an environmental linkages study, and after some review, it was determined that this study would not be an appropriate type of study to pursue for this corridor. Other types of studies were considered, including a corridor and feasibility study. INDOT determined they are not willing to commit funding to this project, in this corridor, for the next five years. Due to this, there is no practical reason for INDOT to pursue a corridor or feasibility study. However, this decision does not preclude us locally from doing our own study if we were to want to advance this project. If the intention is to extend US 231, being INDOT's route, we would want to make sure they are partners in anything we would do.

Randy Anderson voiced concern with this update. The planned developments on 231, like the Discovery Park area, what will be happening within the next five years and the semiconductor plant potentially being operational by then, it is concerning that we would not be seeing any interest in a study.

Tim Stroshine said economic development aspects were part of our thinking on the project, especially around Discovery Park, however, INDOT did not necessarily see it the same way.

Philip Dunston asked if there was any other new business.

Doug Poad made an introduction of Bryan Smith, the new CEO at City Bus. Bryan comes to us from Michigan and is looking forward to being part of the committee.

V. CITIZEN COMMENTS

There was a pause to allow for public comments. There were none.

VI. ADJOURNMENT

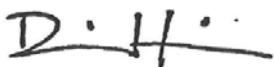
The next meeting will be October 19, 2022.

Ben Anderson moved to adjourn. Randy Anderson seconded, and the meeting was adjourned by unanimous voice vote.

The meeting was adjourned at 2:18 PM.

Respectfully Submitted,
Kristina Lamb
Recording Secretary

Reviewed By,



David L. Hittle
Executive Director

Technical Transportation Committee - Lafayette

Indiana DOT Permits for Tippecanoe County

10/13/2022

Permit Applications								
Tracking Number	Development	Permit Type	Applicant	City	Road	Location	Submit Date	Latest Update
163432	Fuel/Convenience Store	Minor Commercial	Gothra Family Companies	Lafayette	SR-38	West of Creasy Lane - empty lot on north side	6/28/2022	Plans reviewed on 9/7/22. Have sent back comments after new revisions showed a dual right turn exit on the East end of property. It was requested that this drive be an exit only in a previous review.
Active Permits								
Tracking Number	Development	Permit Type	Applicant	City	Road	Location	Issue Date	Latest Update
130570	Newman Road Roundabout	Major Road Approach	City of West Lafayette	West Lafayette	SR-26	AT US 52	2/4/2020	Completed - Inspection in progress. Traffic related elements are acceptable. Drainage to be inspected with maintenance - completed September 19th - inlet and ditch need clean up and perhaps from regrading to promote positive drainage - follow up review on September 23rd - field inspection comments by INDOT are complete and provided back to the permittee
136579	Speedway	Minor Commercial	Speedway	Lafayette	US-52	AT Veterans Parkway	8/9/2021	Project Delayed (reason unknown). Expected Construction start date of Q3 2023
138382	Anvil 38	Major Road Approach	Ironmen Properties	Lafayette	SR-38	??	6/25/2020	INDOT R/W portion is complete. Needs Inspected when time allows. Field inspection is set for October 20th
151762	Yeager Road Project	Minor Road Approach	City of West Lafayette	West Lafayette	Sagamore Pkwy	At Yeager Road approach	3/7/2022	Work has not begun within INDOT R/W at this time.
155575	Dominos	Minor Commercial	Civil Design, Inc	Lafayette	SR-38	??	10/26/2021	Work Progressing.
157379	Love's Truck Stop	Major Commercial	Love's Travel Stops	Lafayette	Schuyler Ave	At I-65, southwest quadrant	1/19/2022	Approved 7/11/2022.
157756	Klondike Middle School	Major Commercial	Tippecanoe School Corp	West Lafayette	US 52/US-231	North of Cumberland Ave. on the west side	1/18/2022	Work continues - no concerns to report

**FY 2022-2026 TIP Amendment
Tippecanoe County**

**Staff Report
October 12, 2022**

BACKGROUND AND REQUEST:

Tippecanoe County requested an amendment to program two new bridge replacement projects, bridges #80 and #83. Bridge #80 is located on CR 700W, and Bridge #83 is located on CR 510S. Both bridges are over Flint Creek.

These projects target construction in FY 2027, with preliminary engineering beginning this fiscal year (FY 2023). The federal funds for these projects are the same funds that are used in the other county bridge projects that are currently shown in the TIP. They are awarded by INDOT and are not part of the MPO's annual funding allocation. Specific details are:

County Bridge #80, des #2101724 (Contract #, B-44261)

Phase	Year	Federal Funds	Federal	Local	Total
PE	2023	Group IV	187,680	46,920	234,600
RW	2025	Group IV	96,000	24,000	120,000
CE	2027	Group IV	190,800	47,700	238,500
CN	2027	Group IV	1,590,468	397,617	1,988,085

County Bridge #83, des #2101726 (Contract #, B-44261)

Phase	Year	Federal Funds	Federal	Local	Total
PE	2023	Group IV	350,000	87,500	437,500
RW	2025	Group IV	144,000	36,000	180,000
CE	2027	Group IV	355,600	88,900	444,500
CN	2027	Group IV	2,966,263	741,566	3,707,829

RECOMMENDATION:

Staff recommends approval of this amendment to the Policy Board.

FY 2024-2028 TIP Development Schedule

- October 19th – Distribute project programming sheets to jurisdictions.
- December 9th – Project programming sheets returned to APC.
- December 9th – CityBus and Airport project information submitted to APC.
- December 14th – Present project lists and TIP schedule presented at CPC meeting.
- December 16th – First legal and public notices published/posted.
- December 21st – Discuss project requests at Tech Committee.
- December 28th – CityBus Board endorses transit project information.
- December 30th – Red Flag analysis to be completed.
- January 18th – Tech Committee prioritizes and constrains project requests.
- February 15th – Second legal notice and public hearing published/posted.
- February 24th – Draft document completed.
- February 24th – Draft TIP sent to INDOT for review.
- March 8th – Official public hearing in conjunction with CPC meeting.
- April 12th – Adoption public notice published/posted.
- March, April – INDOT STIP public meetings.
- April 19th – Tech review & recommendation
- May 11th – Policy Board presentation and possible adoption.
- May 12th – Anticipated adopted TIP sent to INDOT.

18 Month Letting List - October 3, 2022

(INDOT update: September 15, 2022)

		Letting Date	Road	Type of Work	Location	Des & Contract Number	Previous Letting Date
1	S	9/14/2022	US 231	Bridge Thin Deck Overlay	0.62 mi N of US 52 N JCT, over Little Pine Creek	2000117 B-42925	
2	S	9/14/2022	US 231	Bridge Thin Deck Overlay	4.18 mi S of SR 25, over O'Neal Ditch	2000126 B-42925	
3	S	11/16/2022	US 231	HMA Overlay, Preventive Maintenance	From 4.27 mi S of SR 28 to 0.66 mi S of SR 28	2000867 R-41623	
4	S	11/16/2022	US 231	Auxiliary Lanes, Passing	From 4.19 mi N of I-74 to 2.53 mi N of SR 28	1700190 R-41623	
5	S	11/16/2022	US 52	New Signal Installation	at SR 28 E jct	2100144 T-43668	
6	NL	11/16/2022	I-65	Concrete Pavement Restoration (CPR)	At SR 38 Interchange, Ramp Pavement	1900647 R-42039	
7	S	12/7/2022	SR 43	Bridge Thin Deck Overlay	0.65 mi S of SR 225, over Burnett Creek	2000871 B-42925	
8	S	12/7/2022	SR 43	Bridge Replacement	BR over Walters Ditch; 1.53 mi N of SR 225	1800076 B-41585	
9	S	12/7/2022	SR 225	Small Structure Replacement	0.10 mi N of SR 25	1800149 B-41585	
10	C	12/7/2022	McCutcheon Ped Safety	Bike/Pedestrian Facilities	Old US 231 and McCutcheon High school	1601028 R-39582	11/16/2022
11	C	1/19/2023	District Wide	Traffic Signal Modernization	Various locations within Crawfordsville District	2001146 T-43606	12/7/2022
12	S	1/19/2023	Yeager Road	Road Reconstruction (3R/4R Standards)	Yeager Road app. 0.32 miles N of Kalberer Rd. to CR 500N	1401281 R-37907	
13	S	1/19/2023	I-65	Repair Or Replace Joints	over I-65 NB/SBL, 4.77 mi N of SR 43	2101013 B-43828	
14	S	3/15/2023	US 52	Auxiliary Lanes, Accel & Decel or Turn Lanes	Various intersection locations (9) from Lafayette to Lebanon	1902679 T-42602	
15	S	4/12/2023	US 52	Scour Protection (Erosion)	1.01 mi W of US 231, over Little Pine Creek	2000103 B-42941	
16	S	4/12/2023	District Wide	ITS Traveler Information Systems	Dynamic Message Signs at Various locations in the Crawfordsville District on I-65, I-70 & I-74	2002493 T-43395	
17	C	4/12/2023	SR 28	Repair Or Replace Joints	over East Branch Wea Creek, 4.27 mi E of US 231	2100886 B-43827	2/15/2023
18	N	4/12/2023	US 52	Other Type Project (Miscellaneous)	from 5.17 to 5.42 miles north of SR 25 in Tippecanoe County	2201174 R-44722	NOT in Current TIP
19	S	7/12/2023	SR 38	Bridge Deck Overlay	WB Bridge over Elliott Ditch, 2.27 Miles W of I-65	1701561 B-42148	
20	S	7/12/2023	SR 38	Bridge Deck Overlay	EB Bridge over Elliott Ditch, 2.27 Miles W of I-65	1701562 B-42148	

		Letting Date	Road	Type of Work	Location	Des & Contract Number	Previous Letting Date
21	S	7/12/2023	SP 52	Small Structure Replacement	1.74 mi E of US 52/US 231 and Sagamore Parkway junction	2101617 R-44116	
22	S	7/12/2023	SP Inst.	Institution & Park Road Maintenance	Indiana Veterans Home	2200164 R-44226	
23	S	10/12/2023	SR 28	Bridge Thin Deck Overlay	4.81 mi W of US 231, over Little Wea Creek	1800670 B-42955	
24	S	10/12/2023	SR 25	Bridge Thin Deck Overlay	3.70 mi N of I-65, CR 625E over SR 25 SB/NB, N&S RR	2000412 B-42955	
25	S	11/15/2023	Morehouse Road, Ph. 1	HMA Overlay Minor Structural	located from Sagamore Parkway (Old US 52) to 210 feet north of CR 350N	2101125 R-43720	
26	S	12/13/2023	Bridge 527 Old US 231	Bridge Replacement	over Wea Creek	1902754 B-42754	
27	S	12/13/2023	SR 38	Scour Protection (Erosion)	1.70 mi E of I-65, over S Fork Wildcat Creek	2000519 B-42951	
28	S	12/13/2023	SR 26	Small Structure Replacement with Bridge	4.98 mi W of US 52/231, over Goose Creek	1900333 R-42243	
29	S	1/18/2024	SP 52	Superstructure Repair and Rehabilitation	WB over Wabash River, N River Rd, 0.46 miles E of Soldiers Home Rd	2200993 B-44428	

Same, **New**, **Change**, **Not Listed**, **Relisted**

Bid Letting Results

9/14/2022	US 231	Bridge Thin Deck Overlay	0.62 mi N of US 52 N JCT, over Little Pine Creek	2000117 B-42925
9/14/2022	US 231	Bridge Thin Deck Overlay	4.18 mi S of SR 25, over O'Neal Ditch	2000126 B-42925

Engineer's Estimate: \$940,911.42

Three Bids

Project Awarded to Pacific Painting Co. Inc. for \$635,530.50

Contract Completion Date: October 1, 2023

Six projects included in contract (2 in Montgomery Co., 2 in Tippecanoe Co. & 2 in Fountain Co.)