

## Transportation Times

## Adams-Allen-DeKalb-Wells

Northeastern Indiana Regional Coordinating Council

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## Transportation Improvement Program (TIP)

The TIP, Transportation Improvement Program, is a four-year transportation plan that outlines the projects that will be started in the next four years. Due to the limited amount of local, state, and federal funding available each year for transportation improvements, it is important to prioritize the projects and in some cases, space out the phases of a project over several years. The phases a project goes through include preliminary engineering, right-of-way engineering and acquisition, and construction. What year the phase of a project is undertaken is determined based on the availability of funding and the cost of the project phase. The priority of projects is assessed each year when the Urban Transportation Advisory Board (UTAB) updates the TIP after an evaluation of each project's progress and the available funds.

Projects for the TIP are taken from the current long range transportation plan. The most recent long range plan is the 2035 Long-Range Transportation Plan. The 2035 Transportation Plan is a comprehensive transportation plan that addresses the future needs of the transportation system. It includes highway, transit, pedestrian,

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and bicycle improvement projects and policies. The projects and policies help the Northeastern Indiana Regional Coordinating Council (NIRCC), UTAB, and all the various jurisdictions address the future needs of the transportation system.

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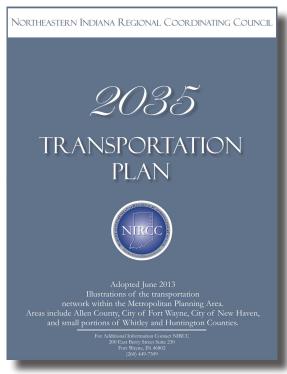
INDOT (Non-voting members)

#### Joyce Newland

Federal Highway Administration (Non-voitng member)

## 2035 Transportation Plan

NIRCC recently completed the long range transportation plan update. The 2035 Transportation Plan is complete and has been adopted. The 2035 Transportation Plan brochure is in the process of being printed and will be available soon. If you would like a copy of the brochure contact NIRCC or stop by our office and take a free copy. You can also download or view the 2035 Transportation Plan and the new brochure on our website at www.nircc. com. Here you can download maps and descriptions of the projects included in these plans as well.



What is the 2035 Transportation Plan you ask? There are many phases a transportation project goes through before construction begins. Inclusion in the long range transportation plan is the first step in a long process before implementation. The long range transportation plan is a 20-25 year, comprehensive transportation plan that addresses the future needs of the (Continued on page 10)

### TIP continued...

# ROAD DETOUR AHEAD WORK

#### TIP continued...

The Fiscal Year (FY) 2014-2017 TIP has been approved and is currently available on NIRCC's website. Just go to www.nircc.com. You can also see a summarized version

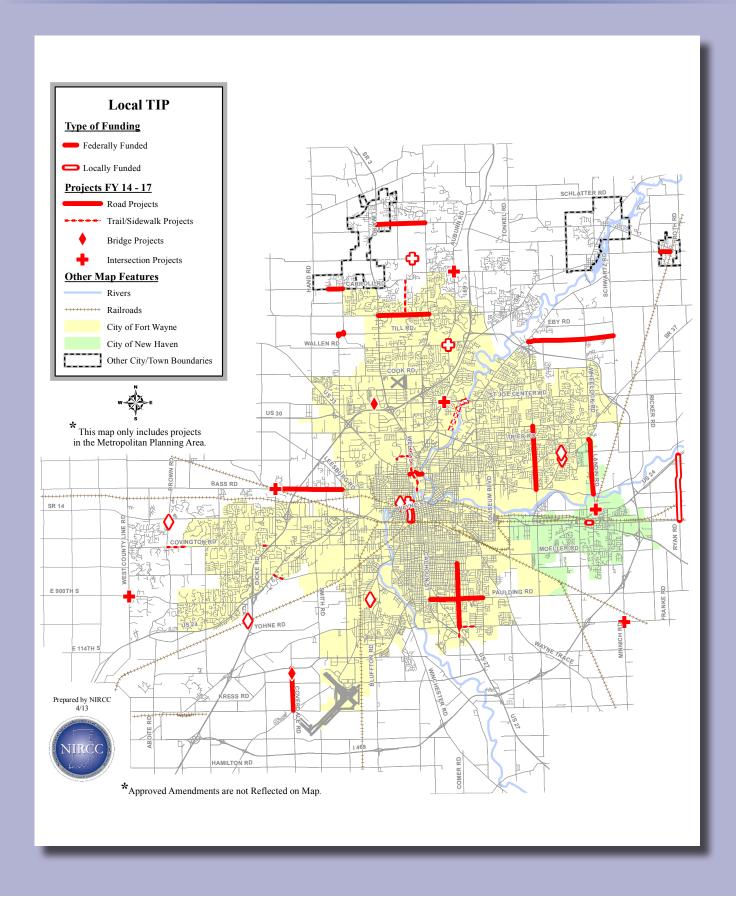
of the FY 2014-2017 TIP projects starting on page 3 of this newsletter. Pages 3 through 10 list the projects that are funded with local, state, and federal funds. There are maps illustrating the local and state TIP projects on pages 3 and 7. Please note that there have been amendments to the TIP since the approval in June. To see these amendments please go to our website where the most current version of the TIP is posted.

#### **TIP Abbreviations**

PE=Preliminary Engineering RW=Right-of-way CN=Construction



## Transportation Improvement Program - Fiscal Year 2014-2017 Federally and Locally Funded Projects



## FY 2014 TIP Locally Funded Projects

Project	Phase	<b>Improvement Type</b>
Auburn Rd & Wallen Rd	CN	Intersection Improvements
Belle Vista Blvd - Bridge #502 over Fairfield Ditch	CN	Bridge Rehabilitation
Ellison Rd: Bridge #228 over McCulloch Ditch	CN	New Bridge Construction
Fairfield Ave/Ewing St	CN	One-way to Two-way Streets
Hathaway Rd & Corbin Rd	CN	Intersection Improvements
Johnny Appleseed Trail - California Rd to St Joe Center Rd	CN	New Trail Construction
Maysville Rd: Bridge #528 over the Bullerman	CN	Bridge Rehabilitation & Widening
Ryan Rd/Bruick Rd - Dawkins Rd to US 24	RW	Road Reconstruction
South St - West St to State St	CN	Reconstruction & Rehab
State St Bridge: Bridge #319 over the Bullerman Ditch	CN	Bridge Rehabilitation & Widening
Van Buren St - Bridge over St Mary's River	CN	Bridge Rehabilitation
West Hamilton Rd: Bridge #221 over Beal-Taylor Ditch	CN	Bridge Rehabilitation & Widening
Winchester Rd: Bridge #261 over Nickleson Creek	CN	Bridge Rehabilitation & Widening

## FY 2014 TIP Federally and Locally Funded Projects

Project	Phase	Improvement Type
Bass Rd & Hadley Rd	CN	Intersection Improvements
Bass Rd - Shakespeare Blvd to Clifty Parkway	RW	Road Reconstruction
Bethel Rd / Huguenard Rd / Till Rd	CN	Intersection Realignment
Bridge Guardrail Treatments - various locations	PE/CN	Guardrail Improvements
Carroll Rd - Preserve Blvd to Bethel Rd	RW	Road Reconstruction
Clinton St & Washington Center Rd	PE	Intersection Improvements
Coverdale Rd - Indianapolis Rd to Airport Exp	CN	Road Reconstruction
Coverdale Rd - Bridge #231 over Robinson-Brindle Ditch	CN	Bridge Replacement
Dupont Rd - Lima Rd (SR 3) to Coldwater Rd	RW	Added Travel Lanes
Engle Rd Trail - Jefferson Blvd to Towpath Trail	CN	New Trail Construction
Gump Rd - SR 3 to Coldwater Rd	CN	Road Reconstruction
Landin Rd - North River Rd to Maysville Rd	CN	Road Reconstruction/Realignment
Liberty Mills Rd & County Line Rd	PE	Intersection Improvements
Maplecrest Rd - Lake Ave to State Blvd	CN	Road Reconstruction
Maplecrest Rd - State Blvd to Stellhorn Rd	PE	Road Reconstruction
Minnich Rd and Tillman Rd	PE	Intersection Improvements
Pufferbelly Trail - Dupont Rd to Carroll Rd	RW/CN	New Trail Construction
Pufferbelly Trail - Fourth St to Fernhill Ave	RW	New Trail Construction
State Blvd - Spy Run Ave to Cass	RW	Added Travel Lanes
Washington Center Rd - Bridge over Spy Run Creek	PE	Bridge Reconstruction

## FY 2015 TIP Federally and Locally Funded Projects

Project	Phase	Improvement Type
2nd Street - Shoal Ln to Main St	CN	Road Reconstruction
Anthony Blvd - Tillman Rd to Rudisill Blvd	PE	Road Reconstruction
Broadway, Landin Rd and Rose Ave Intersection	PE	Intersection Improvements
Carroll Rd - Preserve Blvd to Bethel Rd	CN	Road Reconstruction
Clinton St & Washington Center Rd	RW	Intersection Improvements
Clinton St - Left-Turn Lane Alignment Package	PE	Intersection Improvements
Covington Rd Trail: Beal-Taylor Ditch to West Hamilton Rd	CN	New Trail Construction
Liberty Mills Rd & County Line Rd	RW	Intersection Improvements
Paulding Rd - Hessen Cassel Rd to Lafayette St	PE	Road Reconstruction
Pufferbelly Trail - Fourth St to Fernhill Ave	CN	New Trail Construction
Six Mile Creek Trail	CN	New Trail Construction
State Blvd - Spy Run Ave to Clinton St	CN	Added Travel Lanes

## FY 2016 TIP Federally and Locally Funded Projects

Project	Phase	Improvement Type
Bass Rd - Shakespeare Blvd to Clifty Parkway	CN	Road Reconstruction
Bass Rd - Clifty Parkway to Thomas Rd	RW	Road Reconstruction
Clinton St - Left-Turn Lane Alignment Package	CN	Intersection Improvements
Dupont Rd - Lima Rd (SR 3) to Coldwater Rd	CN	Added Travel Lanes/Ped Underpass
Maplecrest Rd - State Blvd to Stellhorn Rd	RW	Road Reconstruction
State Blvd - Clinton St to Cass St (Phase 2)	CN	Added Travel Lanes
State Blvd - Clinton St to Cass St (Phase 2 - bridge over Spy	CN	Bridge Replacement
Run Creek)		
State Blvd - Clinton St to Cass St (Phase 2 - ped bridge	CN	New Pedestrian Bridge
over State Blvd)		
Washington Center Rd - Bridge over Spy Run Creek	RW	Bridge Reconstruction

## FY 2017 TIP Federally and Locally Funded Projects

<b>Project</b>	Phase	Improvement Type
Anthony Blvd - Tillman Rd to Paulding Rd (Phase I)	CN	Road Reconstruction
Broadway, Landin Rd and Rose Ave Intersection	RW	Intersection Improvements
Clinton St & Washington Center Rd	CN	Intersection Improvements
Liberty Mills Rd & County Line Rd	CN	Intersection Improvements
Paulding Rd - Hessen Cassel Rd to Lafayette St	CN	Road Reconstruction

## FY 2014 Human Services Agencies (2011 Funding Cycle)

#### **Allen County Council on Aging**

Operating Funds

#### **Community Transportation Network**

One (1) Medium Transit Vehicle

One (1) Type C Passenger Van

## FY 2014 Fort Wayne Public Transportation Corporation

Two (2) Heavy Duty Replacement Hybrid Buses Computer/Office Equipment AVL/Communication Hardware/Subscription Cost Other Maintenance Equipment

CMAQ - Transit Awareness

Transit Enhancements

JARC - Low incomeTransportation to and from work New Freedom - Transportation Above & Beyond ADA Requirements

Capitalization of Maintenance Costs Complimentary Paratransit Costs 5307 Special Rules Operations

## FY 2015 Fort Wayne Public Transportation Corporation

Four(4) Heavy Duty Replacement Hybrid Buses

Four (4) Replacement Minibus (Body on Chassis) FLEX Route

Five (5) Replacement Minibus (Body on Chassis) ACCESS

Computer/Office Equipment

AVL/Communication Hardware/Subscription Cost Other Maintenance Equipment

**Transit Enhancements** 

JARC - Low income Transportation to/from work

Capitalization of Maintenance Costs

Complimentary Paratransit Costs

## FY 2016 Fort Wayne Public Transportation Corporation

Three (3) Replacement Light-Duty Transit Vehicles

One (1) Heavy Duty Replacement Hybrid Buses

One (1) Replacement Minibus (Body on Chassis)

Computer/Office Equipment

AVL/Communication Hardware/Subscription Cost

Other Maintenance Equipment

**Transit Enhancements** 

JARC - Low income Transportation to/from work

Capitalization of Maintenance Costs

Complimentary Paratransit Costs

## FY 2017 Fort Wayne Public Transportation Corporation

Six (8) Replacement Minibus (Body on Chassis) ACCESS

One (1) Heavy Duty Replacement Hybrid Buses

One (1) Replacement Minibus (Body on Chassis)

**FLEX Route** 

Computer/Office Equipment

AVL/Communication Hardware/Subscription Cost Other Maintenance Equipment

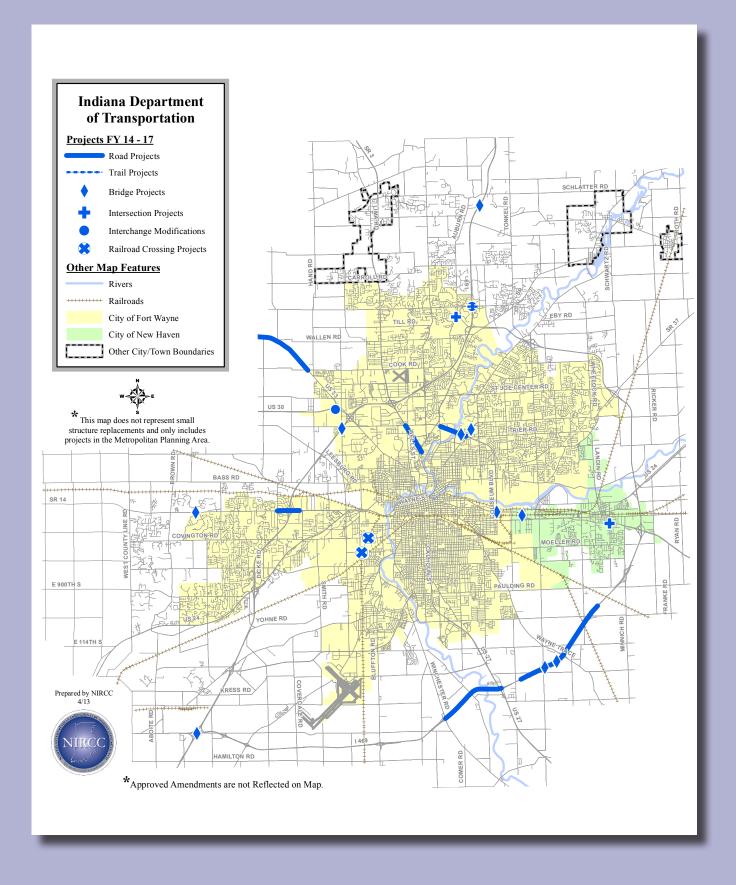
Transit Enhancements

JARC - Low income Transportation to/from work

Capitalization of Maintenance Costs

Complimentary Paratransit Costs

## Transportation Improvement Program - Fiscal Year 2014-2017 Federally and State Funded Projects



## FY 2014 TIP INDOT Projects

Project	Phase	Improvement Type
SR 1: 5.85 mi e/o I-69 (North Jct) over Nettlehearst Ditch	PE/RW	Small Structure Replacement
SR 1: 817 W. Dupont Rd, Fort Wayne about 1/2 mi s/o west Dupont Rd	PE	Environmental Mitigation
SR 14: from 0.25 mi w/o I-69 (Hadley Rd) to 0.28 mi e/o I-69 (Magnavox Way)	CN	HMA Overlay
US 24: 2.99 mi e/o SR 114 (over Zentsmaster Drain)	PE/RW	Small Structure Replacement
US 27: over Valentine Ditch, 3.2 mi n/o Adams/Allen Co Line	PE	Small Structure Replacement
US 27: Lima Rd at Clinton St, north to SR 930 (Coliseum Blvd)	CN	HMA Overlay, Resurface
US 30: at US 33, 0.66 mi w/o I-69	PE/RW	Interchange Modification
US 30: from 1.55 mi e/o I-469 to 10.81 mi e/o I-469	CN	Surface Treatment, Microsurface
US 33: from 1.56 mi n/o US 30 to 0.45 mi n/o SR 205	CN	HMA Overlay
SR 37 at SR 101	PE/RW	Sight Distance Improvement
I-69: at SR 1 (Dupont Rd) Interchange	CN	Interchange Modification, Bridge Deck Overlay, Bike/Ped Facilities
I-69: Bridge over Eight Mile Creek (NBL & SBL), 6.68 mi n/of US 224	PE	Bridge Deck Overlay
I-69: Hillegas Rd bridge over I-69, 0.48 mi s/of US 30	PE	Bridge Deck Overlay
I-69: Lower Huntington Rd Bridge over I-69, 2.97 mi s/o US 24	CN	Bridge Painting
SR 101: Bridge over Maumee River, 1.08 mi n/o US 24	CN	Debris Removal from Channel
I-469: from 5.51 mi s/of US 24, (I-469 over I-69 EBL & WBL)	PE	Bridge Deck Overlay
I-469: from 0.85 mi e/o US 27 to 3.14 mi s/o US 30	PE	Pavement Replacement
I-469: Bridge over Rock Ditch, 1.31 mi e/o US 27	CN	Bridge Rehabilitation or Repair
I-469: WB I-469 off-ramp at Auburn Rd (RP 31+43), 0.6 mi w/o I-69	CN	Added Travel Lanes, Construct Turn Lanes
SR 930: 1.1 mi e/o I-469 at the Intersection of Green St in New Haven	RW	Intersection Improvement/Added Turn Lanes
SR 930: from 1.23 mi e/o US 27 (Parnell Ave) to 2.18 mi e/o US 27 (Crescent Ave), Bridge over St Joe River (EB & WB)	CN	Added Travel Lanes
SR 930: Bridge over SR 930 and Washington Blvd, 5.22 mi w/o I-469	PE	Bridge Deck Overlay
SR 930: Bridge over N&S RR, WBL, 5.07 mi w/of I-469	PE	Bridge Deck Overlay
Bridge Inspections: Statewide Underwater Bridge Inspections	PE	Bridge Inspection
Covington Road at NS Railroad Crossing in Fort Wayne	CN	Railroad Protection
IPFW Pedestrian Bridge over Coliseum Blvd	PE	Bike/Pedestrian Facilities
Nuttman Road at NS Railroad Crossing in Fort Wayne	CN	Railroad Protection
Various Bridges: statewide inspection	PE	Bridge Inspection
Various Bridges in FW District	CN	Bridge Deck Patching
Various Bridges in the FW District: I-469, SR 1 & SR 930	CN	Bridge Maintenance and Repair
Various Bridge inspections in FW District - Statewide	PE	Bridge Inspection
Various locations in FW District	CN	Raised pavement Markings
Various Railroad Crossing: Statewide Passive Protection	CN	Railroad Protection
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## FY 2015 TIP INDOT Projects

Project	Phase	Improvement Type
SR 1: 5.85 miles e/o I-69 (North Jct) over Nettlehearst Ditch	RW/CN	Small Structure Replacement
SR 1: 817 W. Dupont Rd, Fort Wayne about 1/2 mi s/o west	PE	Environmental Mitigation
Dupont Rd		
SR 14: Bridge over Beal Taylor Ditch, 8.30 mi e/o SR 9	PE	Bridge Deck Overlay
US 24: 2.99 miles e/o SR 114 (over Zentsmaster Drain)	RW/CN	Small Structure Replacement
US 27: over Valentine Ditch, 3.2 mi n/o Adams/Allen County Line	RW	Small Structure Replacement
I-69: Bridge over Cedar Creek (NB & SB), 3.62 mi n/o SR 1	CN	Bridge Deck Replacement
SR 101: 4.97 mi s/o US 30 (over Brown Ditch)	PE	Bridge Deck Overlay
I-469: from 0.85 mi east of US 27 to 3.14 mi south of US 30	PE	Pavement Replacement
I-469: from I-69 south to SR 37 Jct	CN	Signing Installation/Repail
I-469: (Winchester Rd) 2.63 mi e/o SR 1 to .05 mi e/o US	CN	Road Rehabilitation
27 (includes 10 bridges)		
SR 930: 1.1 mi e/o I-469 at the Intersection of Green St in New Haven	CN	Intersection Improvement/Added Turn Lanes
SR 930: Bridge over SR 930 and Washington Blvd, 5.22 mi w/o I-469	CN	Bridge Deck Overlay
Bridge Inspections: Statewide Underwater Bridge Inspections	PE	Bridge Inspection
Pedestrian Bridge Crossing - IPFW	PE	Bridge Inspection
Various Bridge Inspections in FW District - Statewide	PE	Bridge Inspection
Various Bridges: statewide inspection	PE	Bridge Inspection

## FY 2016 TIP INDOT Projects

Project	Phase	Improvement Type
SR 1: 5.85 miles e/o I-69 (North Jct) over Nettlehearst Ditch	CN	Small Structure Replacement
SR 14: Bridge over Beal Taylor Ditch, 8.30 mi e/o SR 9	CN	Bridge Deck Overlay
US 24: 2.99 miles e/o SR 114 (over Zentsmaster Drain)	CN	Small Structure Replacement
US 27: over Valentine Ditch, 3.2 mi n/o Adams/Allen Co Line	RW	Small Structure Replacement
I-69: Bridge over Eight Mile Creek (NBL & SBL) 6.68 mi n/o US 224	CN	Bridge Deck Overlay
I-69: Hillegas Road Bridge over I-69, 0.48 mi s/o US 30	CN	Bridge Rehabilitation
SR 101: 4.97 miles s/o US 30 (over Brown Ditch)	PE	Bridge Deck Overlay
I-469: EB Bridge over Houk Ditch, 2.19 mi e/o US 27/US 33 interchange	CN	Bridge Deck Overlay
I-469: from 5.51 mi s/o US 24, (1-469 over I-69 EBL & WBL)	CN	Bridge Deck Overlay
SR 930: Bridge over NS RR, WBL, 5.07 mi w/o I-469	CN	Bridge Deck Overlay
SR 930: 1.1 mi e/o I-469 at the Intersection of Green St in New Haven	CN	Intersection Improvement/Added Turn Lanes
IPFW Pedestrian Bridge over Coliseum Blvd	CN	Bike/Pedestrian Facilities

## **FY 2017 TIP INDOT Projects**

Project	Phase	Improvement Type
US 27: over Valentine Ditch, 3.2 mi n/o Adams/Allen Co Line	CN	Small Structure Replacement
US 30: at US 33, 0.66 mi w/o I-69	CN	Interchange Modification
SR 101: 4.97 mi s/o US 30 (over Brown Ditch)	CN	Bridge Deck Overlay
I-469: from 0.85 mi e/o US 27 to 3.14 mi s/o US 30	CN	Pavement Replacement
Bridge Inspections: Statewide Underwater Bridge	PE	Bridge Inspection
Inspections		
Pedestrian Bridge Crossing - IPFW	PE	Bridge Inspection
Various Bridges Inspections in FW District - Statewide	PE	Bridge Inspection

## 2035 Transportation Plan continued...

transportation system. The plan includes highway, transit, bicycle, and pedestrian improvement projects and policies. The projects and policies help NIRCC, the Urban Transportation Advisory Board (UTAB) and all the various jurisdictions address the future needs of the transportation system. NIRCC updates and adopts the long range transportation plan every four years. The purpose of updating the plan every four years is to ensure continuity for at least the next 20 years of planning and to allow for reassessment of priorities.

For a project to be included in the long range transportation plan, NIRCC begins by identifying needs of travel demands that are not being met by the existing system. The staff conducts various citizen meetings to get the input of the community. They also study the traffic data that is collected within the region. After testing the weaknesses in the system, the staff proposes alternative solutions that will help meet the travel demands and enhance regional accessibility. From these alternatives, a list of all the projects that will provide the greatest benefits is developed. The projects are presented to UTAB, and they are either adopted or denied. The projects that are adopted and are economically feasible are recommended to NIRCC for inclusion in the long range transportation plan.

After a project is included in the long range transportation plan, the next step toward completion is inclusion in the Transportation Improvement Program (TIP). The TIP is a four year program for implementing transportation projects. Due to the limited amount of local, state, and federal funding available each year for transportation improvements it is important to prioritize the projects and in some cases, implement projects through several different phases. The phases a project goes through include preliminary engineering, right-of-way engineering and acquisition, and construction. What year the phase of a project is undertaken is determined based on project complexity, project cost, and available funding. The priority of projects is assessed each year when UTAB updates the TIP based on an evaluation of each project's progress and the available funding.

## **Union Chapel Road Roundabouts**

Improvements are continuing along Union Chapel Road. The Indiana Department of Transportation in cooperation with the Allen County Highway Department is in the process of constructing the roundabout at Union Chapel Road and Auburn Road. It is scheduled to be completed by the end of year. The roundabout at Union Chapel Road and Diebold Road has been completed and is open to traffic. Improvements to these intersections have long been planned but were given a higher priority because of the other work being done in the area. The improvements will help maintain acceptable traffic flow for vehicles through the intersections

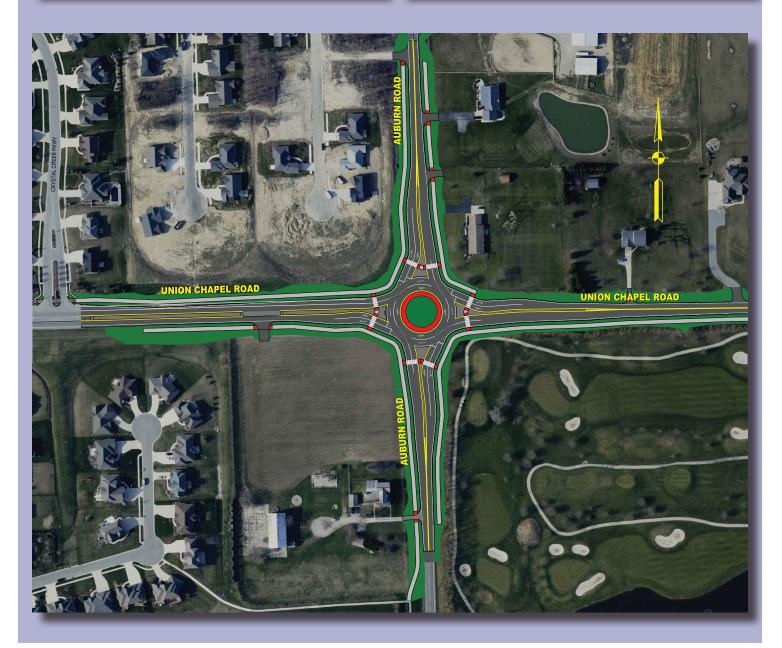
as development continues to grow in this area.

The roundabouts are dual-lane with two lane entrances and exits at all connections. Approximately 600 feet of each approaching leg to the roundabouts will need to be reconstructed to accommodate the addition of the roundabouts. The typical section of the roadways reconstructed as part of the project will be urban with curbs instead of shoulders. Splitter islands (also called separator islands or median islands) are also provided where necessary to regulate speed and traffic patterns per standard AASHTO guidelines.

Trails are also part of the improvements being made.

Trails are being constructed along Auburn Road, Diebold Road and Union Chapel Road in conjunction with the roundabout projects. These trails will connect with other existing sidewalk or trail facilities as well as provide the framework for extending to future trail infrastructure. With these trail improvements accessible crosswalks will be constructed throughout the roundabouts and even though the splitter islands are being built to regulate speed and traffic patterns they are also being constructed in a way that provides a refuge area for pedestrians and bicyclists. This will create a much safer roadway crossing.

Another significant change to the area is the new in-



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terchange that has recently been completed at Interstate 69 and Union Chapel Road. The interchange design consists of on and off ramps in each direction for northbound and southbound I-69 which connect with two roundabouts, one at each end of the ramp termini on the west side and east side of the Union Chapel Road bridge. INDOT had considered the more traditional approach of added lanes and traffic signals but ultimately chose the roundabouts because they provide a more consistent flow of traffic. The new interchange also includes a trail on the south side of the Union Chapel Road bridge that continues east and west to the Diebold Road and Auburn Road roundabouts.

