



# appendix

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# INDOT LRTP GLOSSARY

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2015 FAST Act – 2015 Fixing America’s Surface Transportation Act

ACS – American Community Survey

ADA – Americans with Disabilities Act

BRT – Bus Rapid Transit

CFR – US Code of Federal Regulation

CIP – Airport Capital Improvement Plan

CMAQ – Congestion Mitigation and Air Quality

CN – Canadian National

CNG – Compressed Natural Gas

CRSF – Commuter Rail Service Fund

Coach USA – Megabus

DNR – Indiana Department of Natural Resources

EPA – Environmental Protection Agency

ERSF – Electric Rail Service Fund

EVV – Evansville Regional Airport

FHWA – Federal Highway Administration

FMCSA – Federal Motor Carrier Safety Administration

FRA – Federal Railroad Administration

FTA – Federal Transit Administration

FWA – Fort Wayne International Airport

HEA – House Enrolled Act

HPMS – Highway Performance Monitoring System

HSIP – Highway Safety Improvement Program

IEDC – Indiana Economic Development Corporation

IND – Indianapolis International Airport

INDOT – Indiana Department of Transportation

INRD – Indiana Rail Road

ISTDM – Indiana Statewide Travel Demand Model

ITRCC – Indiana Toll Road Concession Company

ITS – Intelligent Transportation Systems

IndyGo – Indianapolis Public Transportation Corporation

KIPDA – Kentuckiana Regional Planning and Development Agency

LAF – Purdue Regional Airport

LEP – Limited English Proficiency

LOTTR – Level of Travel Time Reliability

LRTP – Long Range Transportation Plan

MAP-21 Act – Moving Ahead for Progress in the 21st Century Act

MPO – Metropolitan Planning Organization

NBI – National Bridge Inventory

NEPA – National Environmental Policy Act

NHPP – National Highway Performance Program

NHS – National Highway System

NICTD – Northern Indiana Commuter Transportation District

NIPRA – Northern Indiana Passenger Rail Association

NPMRDS – National Performance Measure Records Data Set

OKI – Ohio-Kentucky-Indiana Regional Council of Governments

OMB – Office of Management and Budget

PHED – Peak Hour Excessive Delay

PMTF – Public Mass Transportation Fund

RPO – Regional Planning Organization

SBN – South Bend International Airport

SOV – Single Occupant Vehicle

STBG – Surface Transportation Block Grant

STIP – State Transportation Improvement Program

TAMP – Transportation Asset Management Plan

TTTR – Truck Travel Time Reliability

UAV – Unmanned Aerial Vehicles

USACE – U.S. Army Corps of Engineers

UZA – Urbanized Areas

VMT – Vehicle Miles Traveled

# Long-Range Transportation Plan **telephone** **TOWN HALL**




The Indiana Department of Transportation (INDOT) held its first ever telephone town hall on November 28, 2018, at 7:00 p.m. to discuss the Long Range Transportation Plan (LRTP) update. The telephone town hall was an informative and interactive event, where State transportation system topics were discussed in a format resembling that of a radio call-in show.


Several transportation topics were covered during the telephone town hall, including:





- What a LRTP is
- What's included in Indiana's LRTP
- Why INDOT is updating the LRTP
- Public involvement that has been completed so far
- How to get involved in the LRTP planning process
- Why public involvement is important to the LRTP planning process
- Incorporation of bicycle/pedestrian and public transportation into the LRTP
- Asset management planning
- Emerging trends, specifically connected and autonomous vehicles
- Funding sources and the dispersion of funding across the various modes of transportation
- Inclusion of persons with disabilities in the LRTP planning process
- Addressing the need to eliminate fossil fuels in the LRTP

## TELEPHONE TOWN HALL STATS

**53**  People pre-registered

**23**  Accepted when called

**5**  People spoke on air

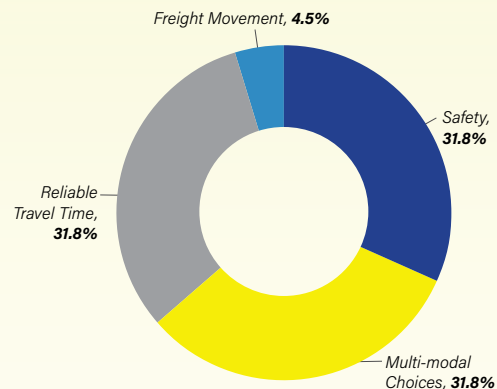
**24**  Called in through toll-free number

Audio clips of the Telephone Town Hall are available at <https://www.in.gov/indot/3714.htm>

## POLL QUESTIONS

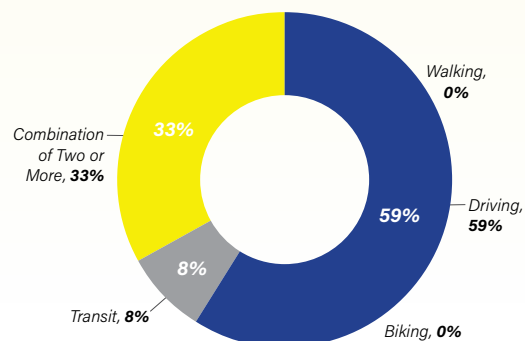
Of the following transportation issues/needs in Indiana, what would you consider the highest priority?

- Safety
- Multi-modal choices (driving, biking, walking, transit, etc)
- Reliable travel time
- Freight movement
- Access to opportunities



What mode of transportation do you use the most daily?

- Driving
- Biking
- Transit
- A combination of two or more of the above



# PUBLIC INVOLVEMENT - TELEPHONE TOWN HALL

**Subject:** INDOT LRTP Telephone Town Hall audio now available



## INDIANA DEPARTMENT OF TRANSPORTATION

INDOT held its first ever telephone town hall on Wednesday, November 28<sup>th</sup>, 2018 regarding the update to our Long Range Transportation Plan (LRTP). The telephone town hall was an informative and interactive event where State transportation system topics were discussed in a format resembling that of a radio call-in show.

An event summary is attached and audio of the one hour session is available on-line via the LRTP page <https://www.in.gov/indot/3714.htm>.

We invite you to review the LRTP Executive Summary and to provide input. The draft LRTP document is anticipated to be released for public review soon. INDOT anticipates adoption of the plan early next year.

Have a Safe and Wonderful Holiday Season.

Rickie Clark, Program Manager MBA  
Indiana Department of Transportation  
Office of Public Involvement / Central Office Communications Division  
100 North Senate Avenue, Room N642  
Indianapolis, Indiana 46204  
**Phone:** (317) 232-6601  
**Email:** [rclark@indot.in.gov](mailto:rclark@indot.in.gov)



## PUBLIC INVOLVEMENT - OUTREACH MEETINGS 2019

INDOT hosting public open houses regarding the Statewide Transportation Improvement Program

Wednesday, March 27, 2019  
5:00 PM - 7:00 PM (ET)

**The Indiana Department of Transportation (INDOT) is hosting public open houses to solicit input regarding the Statewide Transportation Improvement Program (STIP) - Agency initiatives and programs highlighted during interactive, informal and informative sessions**

The Statewide Transportation Improvement Program (STIP) is a federally mandated four year funding and scheduling document for surface transportation projects in Indiana.

Project types involving pavement and bridge facilities, projects addressing safety, congestion, mobility and emergency response can be found in the STIP. In addition, this document includes investment in various modes of transportation including transit, pedestrian trails, and bicycle facilities.

Only projects in which construction and operating funds can reasonably be expected to be available, are included in the STIP. The STIP is updated every two years.

States are required to develop STIPs and do so in coordination with:

- The Federal Highway Administration
- The Federal Transit Administration
- Metropolitan Planning Organizations (MPOs)
- Local Governments in Non-Metropolitan Areas

The STIP document will cover fiscal years 2020 through 2024 (INDOT fiscal year is July 1 thru June 30). More information coming soon regarding viewing the STIP on-line via the

INDOT website, ways to submit comments, the public comment period and related next steps prior to document approval.

As part of INDOT's commitment to public outreach and engagement, 12 public open houses are scheduled this spring to raise awareness of the STIP, its process and to solicit input from our customers as we meet with communities around the state.

During the open houses, INDOT team members will be available to engage in conversation, address questions and solicit input related to a variety of topics including project selection, multimodal, highway safety, economic opportunity, Americans with Disabilities (ADA) programs, Local Public Agency (LPA) programs, public involvement, district construction, maintenance, traffic operations and transportation planning.

Speaking of planning, INDOT is updating its long-range plan for improving Indiana's Transportation System.

INDOT's Long Range Plan establishes a vision for future transportation investments, examining critical trends, challenges and future-year needs to provide Indiana citizens (Hoosiers) the highest level of safety and mobility possible to meet the needs of economic development and quality of life.

The public open houses are opportunities for INDOT to meet with transportation stakeholders in an informal open house setting where discussions and conversations are welcomed and greatly appreciated.

## PUBLIC INVOLVEMENT - OUTREACH MEETINGS 2019

### JOIN THE CONVERSATION – PLAN TO ATTEND ONE OF THE INDOT OPEN HOUSES THIS SPRING

#### **Wednesday, March 27<sup>th</sup>**

Heritage Christian High School  
6401 East 75<sup>th</sup> Street  
Indianapolis, IN 46250  
5pm to 7pm (local time)

#### **Thursday, April 4<sup>th</sup>**

Winchester Community High School  
700 North Union Street  
Winchester, IN 47394  
5pm to 7pm (local time)

#### **Wednesday, April 10<sup>th</sup>**

Harrison Hill Elementary School  
355 Cornell Circle  
Fort Wayne, IN 46807  
5pm to 7pm (local time)

#### **Thursday, April 11<sup>th</sup>**

Rochester High School  
1 Zebra Lane  
Rochester, IN 46975  
5pm to 7pm (local time)

#### **Wednesday, April 24<sup>th</sup>**

Benjamin Bosse High School  
1300 Washington Avenue  
Evansville, IN 47714  
5pm to 7pm (local time)

#### **Thursday, April 25<sup>th</sup>**

Paoli Jr. / Sr. High School  
501 South Elm Street  
Paoli, IN 47454  
5pm to 7pm (local time)

#### **Tuesday, April 30<sup>th</sup>**

South Vermillion High School  
770 West Wildcat Drive  
Clinton, IN 47842  
5pm to 7pm (local time)

#### **Wednesday, May 1<sup>st</sup>**

Northwood High School  
1300 North Main Street  
Nappanee, IN 46550  
5pm to 7pm (local time)

#### **Wednesday, May 8<sup>th</sup>**

Hammond High School  
5926 Calumet Avenue  
Hammond, IN 46320  
5pm to 7pm (local time)

#### **Thursday, May 9<sup>th</sup>**

Oakland High School  
1100 Elizabeth Street  
Lafayette, IN 47904  
5pm to 7pm (local time)

#### **Wednesday, May 15<sup>th</sup>**

Columbus East High School  
230 South Marr Road  
Columbus, IN 47201  
5pm to 7pm (local time)

#### **Thursday, May 16<sup>th</sup>**

Lawrenceburg High School  
100 Tiger Boulevard  
Lawrenceburg, IN 47025  
5pm to 7pm (local time)

In accordance with the Americans with Disabilities Act (ADA), persons with disabilities requiring assistance and/or accommodation related to accessibility to program information and participation during the open house event, are encouraged to contact INDOT's Office of Public Involvement (317) 232-6601 [rclark@indot.in.gov](mailto:rclark@indot.in.gov). Persons of Limited English Proficiency (LEP) requiring assistance related to program information and participation during the open house event are also encouraged to contact the Office of Public Involvement. Persons representing an ADA and/or LEP population are encouraged to contact INDOT with regard to coordinating services such as language, visual and audio interpretation services.

# PUBLIC INVOLVEMENT - OUTREACH MEETINGS 2018

## "Transportation Talk" - INDOT Open Houses June 2018

Do you enjoy talking transportation? Do you keep a sharp eye on transportation related trends and innovations? Do you have thoughts and ideas you'd like to share with Indiana's transportation agency about the future of transportation in our state? If so, the Indiana Department of Transportation would like to invite you to an informative open house session, where transportation-related topics will be informally discussed through old fashioned, one-on-one conversations.

INDOT seeks to have a conversation with Indiana communities regarding the current status and future development of transportation in Indiana, and our programs and initiatives. As a conversation starter, we invite the public to meet for "Transportation Talk", an informal open house. INDOT team members will be available to talk about their respective programs while addressing questions from the public and soliciting input. INDOT will host six "Transportation Talk" events in June at locations throughout west-central, southeastern and east central Indiana.

### JOIN THE CONVERSATION

#### "Transportation Talk" – INDOT Open Houses June 2018

<b>Crawfordsville High School</b> Wednesday, June 13 5 – 7 p.m. (local time) One Athenian Drive Crawfordsville, IN 47933	<b>Terre Haute South Vigo High School</b> Thursday, June 14 5 – 7 p.m. (local time) 3737 South 7 <sup>th</sup> Street Terre Haute, IN 47802
<b>Columbus East High School</b> Wednesday, June 20 5 – 7 p.m. (local time) 230 South Marr Road Columbus, IN 47201	<b>Lawrenceburg High School</b> Thursday, June 21 5 – 7 p.m. (local time) 100 Tiger Boulevard Lawrenceburg, IN 47205
<b>Ivy Tech (Main Indy Campus)</b> Illinois Fall Creek Center Monday, June 25 5 – 7 p.m. (local time) 2535 North Capital Avenue Indianapolis, IN 46208	<b>Yorktown High School</b> Tuesday, June 26 5 – 7 p.m. (local time) 1100 South Tiger Drive Yorktown, IN 47396

### Long-Range Planning

INDOT is updating its Long-Range Transportation Plan (LRTP) for improving the State's transportation system and we want your input. Visit <https://www.in.gov/indot/3714.htm> to learn more about the LRTP and how to get involved.

### More about these events

## PUBLIC INVOLVEMENT - OUTREACH MEETINGS 2018

The “Transportation Talk” sessions will feature INDOT information stations focused on specific areas or initiatives. INDOT offices and departments scheduled to participate in the open house sessions are shown below:

<p><b>Transportation Planning</b> – Future transportation needs, Long-Range Planning and Access Management</p> <p><b>Multi-Modal</b> – Rail, Transit, Aviation and Freight</p>	<p><b>Economic Opportunity</b> – Doing business with INDOT, DBE, MBE, WBE certification</p> <p><b>Transportation Services Call Center</b> – Customer Service tools, toll-free number, self-service web portal and mobile applications</p>
<p><b>Environmental Services</b> – Cultural Resources, Storm Water, Noise Abatement and Historic Structures</p> <p><b>Real Estate</b> – Abstracting, Appraising, Buying and Relocation</p>	<p><b>Local Public Agency (LPA)</b> – Federal-aid program for local transportation enhancement projects and the Community Crossings Program</p> <p><b>Bridge Program</b> – Bridge design, types and maintenance program</p>
<p><b>Public Involvement</b> – Requirements and responsibilities for public participation during the transportation decision-making process</p> <p><b>Talent Management</b> – Recruitment and Employment Opportunities with INDOT</p> <p><b>ADA – INDOT’s Transition Plan, Community Advisory Working Group</b></p> <p><b>Environmental Justice (EJ) – Guidance and policy development</b></p>	<p><b>District Offices (INDOT Regional locations)</b> – Project planning, development and coordination; construction and maintenance activities, traffic operations and preservation</p> <p><b>Statewide Transportation Improvement Program (STIP)</b> – Four year planning document listing all projects expected to be funded during those four years; INDOT’s current STIP is for FY 2018 through FY 2021</p>

In accordance with the Americans with Disabilities Act, persons with disabilities requiring assistance and/or accommodation related to accessibility to program information and participation during the open house event, are encouraged to contact INDOT’s Office of Public Involvement (317) 232-6601 [rclark@indot.in.gov](mailto:rclark@indot.in.gov). Persons of Limited English Proficiency (LEP) requiring assistance related to program information and participation during the open house event are also encouraged to contact the Office of Public Involvement. Persons representing an ADA and/or LEP population are encouraged to contact INDOT with regard to coordinating services such as language, visual and audio interpretation services.

We encourage everyone to join the conversation and plan to attend one of INDOT’s “Transportation Talk” Open House sessions.



## INDIANA DEPARTMENT OF TRANSPORTATION LONG RANGE TRANSPORTATION PLAN UPDATE

### WHAT IS THE LONG RANGE TRANSPORTATION PLAN (LRTP)?

The LRTP is a federally mandated policy document that guides transportation decision-making and investments over the next 25 years. It establishes strategies and priorities for addressing Indiana's current and future mobility trends and needs. The LRTP is generally updated every five years or amended as required. This LRTP covers a planning horizon through 2045.

### WHY DOES THE LRTP NEED AN UPDATE?

Over time, changes occur in land use development, federal legislation, economic conditions, and fiscal capacity and available funding sources for transportation maintenance and improvements. In addition, there are ongoing changes in population and employment, and travel and traffic patterns. Updating the LRTP is an important step toward reassessing the adequacy of the transportation system for the existing and future Indiana population and economy.

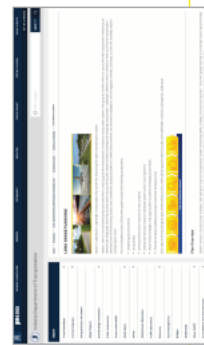
### WHAT ARE THE KEY ISSUES ADDRESSED IN THE LRTP?

- Existing infrastructure in need of more investment
- Lack of efficient multimodal connections
- Unpredictability and uncertainty of transportation funding
- Traffic flow and congestion
- Demand is outpacing capacity
- Safe movement of persons and goods



### WHERE TO FIND MORE INFORMATION ON THE LRTP?

The Draft LRTP will be made available for review on INDOT's website, <https://www.in.gov/indot/3714.htm>. The website will be updated with new information on the process, as it becomes available.



### WHY PROVIDE YOUR INPUT AND IDEAS?

The quality of Indiana's transportation system has an effect on safety, mobility, efficiency, and quality of life, including how you live, work, and recreate. Your thoughts and ideas about the future of transportation in our state is very important. INDOT aims for the planning process to be cooperative and comprehensive by focusing on the interests of residents, business and community leaders, local jurisdictions, external partners, and other stakeholders.

### WHERE TO SUBMIT WRITTEN COMMENTS?

Comments may be mailed to the attention of:

Jay Mitchell  
 Technical Planning Section  
 Indiana Department of Transportation  
 100 N. Senate Avenue, Room N955  
 Indianapolis, IN 46204

Comments may also be emailed directly to [jaymitchell@indot.in.gov](mailto:jaymitchell@indot.in.gov). Please include your name, address, and, if applicable, the company or organization that you represent.

### TELEPHONE TOWN HALLS

INDOT will host live, interactive telephone town hall meetings this summer to talk about future transportation needs and long-range planning. Residents across Indiana will be called through an automated telephone system and connected to the meeting from the comfort of their own homes. Sign up and receive a call from INDOT the day of the meeting. You can just listen to the conversation or ask questions and give feedback.

### WHEN WILL THE LRTP BE ADOPTED?



## INDIANA DEPARTMENT OF TRANSPORTATION LONG RANGE TRANSPORTATION PLAN UPDATE

## GOALS & OBJECTIVES

### SAFE & SECURE TRAVEL

Move Indiana toward zero deaths and reduction of serious injuries by applying proven strategies and enhancing the safety and security of our transportation system for all users

- **Support Safety Policies and Laws:** Distracted Driving, Law Enforcement, Impaired Driving, Yield to Pedestrian Crossing, Share the Road and Bike Lane Awareness
- **Work Zone Safety Enhancements:** Enhance communication to travelers, enforcement, educational media, and implementing work zone development best practices
- **Address Complete Streets/ADA Needs:** Require all state roads in urban contexts to incorporate a Complete Streets component
- **Targeted Safety Investments and Strategies:** Intersection improvements, railroad crossing, enhancements, modernized signals, signage, lighting, tumble stripes, crosswalks, and other
- **System resiliency:** Reduce vulnerability to various threats and risks (e.g., severe weather, acts of terrorism and cyber-attacks) and ensure redundancy and reliability to meet essential travel needs
- **Implement the 4Es of Safety:** Education, Enforcement, Engineering, and Emergency Responses



### MULTIMODAL MOBILITY

Maximize the performance of our transportation system, ensuring efficient movement of people, goods, and regional connectivity by enhancing access to different modes of transportation

- Work with locals to ensure connectivity of regions and economic centers by various modes of travel
- Enhanced Intermodal Connections (Rail-Yards, Marine Ports, Airports, and Public Transportation Facilities)
- Mitigate Surface Transportation Congestion and Enhance System Reliability
- Deploy strategic enhancements to Indiana's Statewide and Regional mobility corridors, including investments in ITS and modernized traffic signals on those corridor
- Evaluate and implement managed lanes and tolling options
- Expand rural segments of I-70 and I-65 from 4 to 6 lanes
- Upgrade rural segments of US 31 (SR 26 to US 30) and US 30 Corridor (SR 149 to I69)
- Support Non-Motorized Modes of Travel

### SYSTEM PRESERVATION

Maintain our multimodal transportation system and infrastructure in a state of good repair

- **Roadway Asset Management:** Maximize the useful life of transportation assets while considering system performance, costs and impacts to the state's economy, environment and quality of life
- Incorporate asset management principles in capital, maintenance and operations decisions. Better align ownership and operations of state transportation assets with statewide, regional and local priorities
- **Transportation Demand Management:** Study demand management strategies such as congestion pricing for efficient use of existing transportation facilities, park and ride facilities in major metropolitan areas.
- **Local Corridor Consideration:** Work with locals in determining improvements to local corridors to minimize system added capacity needs and impacts to state facilities and allow for more efficient use of local and INDOT roadway facilities.



### ENVIRONMENTAL RESPONSIBILITY

Minimize the potential impacts of the transportation system on the natural and human environment

- Proactive Extreme Weather Planning
- **Active Environmental Reviews:** Ensure all projects undergo timely and proper environmental reviews and follow the National Environmental Policy Act (NEPA) and State and Federal Statutes
- **Environmental Justice:** Communicate with affected historically disadvantaged and disenfranchised communities at the earliest possible point in project development, including state plan updates and project development.
- Encourage and support local smart growth initiatives to reduce future transportation infrastructure needs.
- **Improved Quality of Life:** Coordination and partnership with Indiana Health Department, Department of Natural Resources, Department of Energy Management, and local health program on transportation planning decision and stakeholder involvement.

### ECONOMIC VITALITY

As "The Crossroads of America" enhance the competitiveness of Indiana's Economy through strategic transportation investments and reduced cost of transportation

- **Transportation Connectivity and Accessibility:** Provide urban and rural communities with an edge in competing for jobs and business locations; access to national and international trade markets; and connect people with economic opportunities
- **Project Selection:** Consider and report economic benefits such as job creation, job access, and economic savings in project selection scoring and infrastructure investment decision-making
- **Logistic Industry Coordination:** Coordinate infrastructure needs with freight carriers and trucking institutions; transportation partners in neighboring states; economic development agencies, local entities, MPOs, and other stakeholders.
- **Tourism Support:** Connect transportation to major tourism destinations



### NEW TECHNOLOGY

Develop and deploy advanced transportation technologies and embrace a broad-based, comprehensive research program to plan for the future

- Consider the potential effects of new technology in future transportation decision-making and system demands; unmanned aerial vehicle (UAV) delivery services, online grocery shopping and delivery, integrated electronic payment, dynamic ride sharing programs, guided public transit systems, and more.
- Evaluate and deploy advanced technology throughout the INDOT process, including asset management, survey work, and construction project
- Evaluate delivery services impacts (parcels, use of UAVs, grocery delivery services) and anticipate the impact to travel demand
- Autonomous and Connected Vehicles



**INDIANA DEPARTMENT OF TRANSPORTATION  
LONG RANGE TRANSPORTATION PLAN UPDATE**

**PERFORMANCE-BASED PLANNING**

**WHY IS PERFORMANCE MANAGEMENT IMPORTANT?**

- To ensure accountability and transparency
- To monitor various aspects of system and agency performance
- To influence more performance-based decision-making
- To optimize transportation investments
- To ensure preservation and most efficient use of existing transportation system

**WHAT IS A PERFORMANCE MEASURE?**

Specific performance measures are designed to be clear, quantifiable and easily verifiable metrics of how well INDOT is achieving their adopted goals and objectives, and which goals need additional emphasis or resources. Each objective is accompanied by a performance measure or collection of performance measures that track the effectiveness of LRTP strategies.

**WHAT IS A PERFORMANCE TARGET?**

Targets are set based on a desired change and an understanding of the resources required to achieve the target.

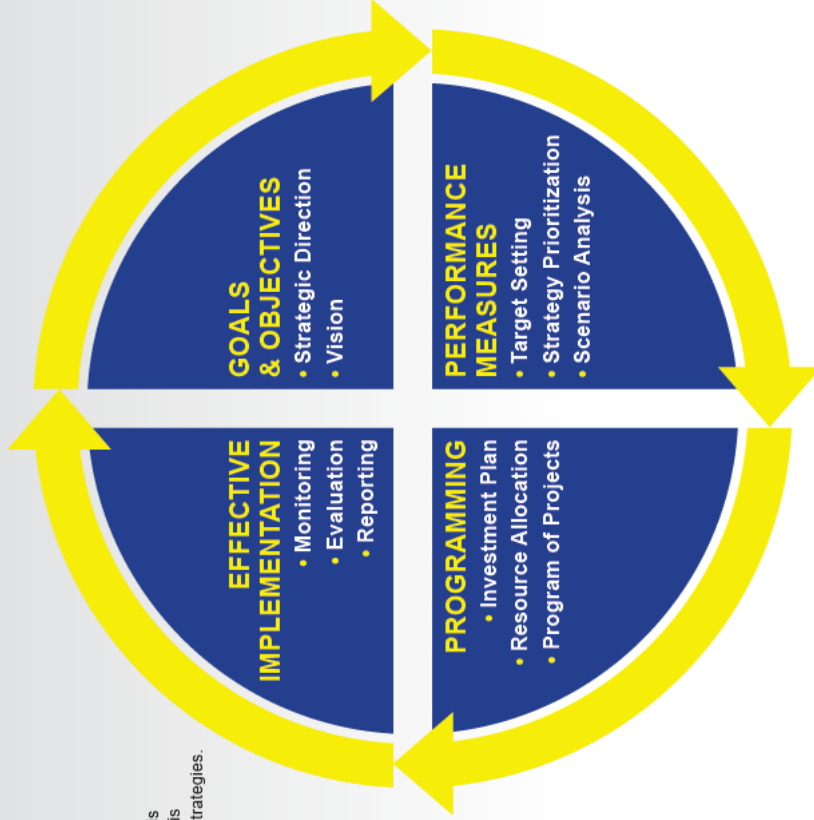
**WHY IS PERFORMANCE MANAGEMENT IMPORTANT?**

- Establish performance measures in the following categories:
  - Safety
  - Infrastructure Condition / Bridges and Pavement
  - System Performance and Travel Reliability
  - Freight Movement and Reliability
  - Traffic Congestion
  - Air Quality and Vehicle Emissions
- Set targets for each measure in collaboration with FHWA, FTA, and MPOs
- Integrate measures and targets with other transportation plans and processes
- Report on progress toward the achievement of targets by evaluating the condition and performance of the transportation system

**HOW ARE THE MEASURES MONITORED?**

The performance measures are tracked through a number of tools and plans, including:

- Draft LRTP
- Strategic Highway Safety Plan (SHSP)
- Asset Management Plan
- State Transportation Improvement Programs (STIP)
- Statewide Operations Plan
- Economics Analysis Tool
- Capital projects
- Modal programs



## PUBLIC INVOLVEMENT - COMMENT RECEIVED

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**From:** Clark, Rickie  
**Sent:** Wednesday, November 28, 2018 12:20 PM  
**To:** Belch, Stephanie <[SBelch@indot.IN.gov](mailto:SBelch@indot.IN.gov)>; Mitchell, Jay <[JAYMITCHELL@indot.IN.gov](mailto:JAYMITCHELL@indot.IN.gov)>  
**Subject:** TTH - customer response

Response to customer (Garen Carnes) regarding TTH.

**From:** Clark, Rickie  
**Sent:** Wednesday, November 28, 2018 12:11 PM  
**To:** 'Garen Carnes (6438)' <[Garen.Carnes@subaru-sia.com](mailto:Garen.Carnes@subaru-sia.com)>  
**Subject:** RE: Enjoyed our conversation last week - I'll be sure to notify you once INDOT releases the DRAFT Long Range Transportation Plan early next year

Hi Garen,

At last check, I think we had about 60 or so registered but many people have indicated that they plan to just call into the session.....listen to the conversation. The pre-registration gives us (INDOT) permission to call out to the cell phone or landline at the start of the session. Many have indicated to us that having us call them doesn't work as they have minor scheduling conflicts but could call into the session a few minutes after – so many elected to not register but rather just call in.

Regarding whether or not you should call in tonight, I'd certainly encourage you to call into the session (if your schedule allows) and listen in.....you can dial "0" at any time to indicate to our call screener that you have a question you'd like to pose to the panel.

I'll look forward to our next conversation and check the calendar to suggest some possible dates we could schedule another call.

Rickie Clark, MBA Indiana Department of Transportation  
Office of Public Involvement / Communications  
100 North Senate Avenue, Room N642  
Indianapolis, Indiana 46204  
**Phone:** (317) 232-6601 **Email:** [rclark@indot.in.gov](mailto:rclark@indot.in.gov)

**From:** Garen Carnes (6438) [<mailto:Garen.Carnes@subaru-sia.com>]  
**Sent:** Wednesday, November 28, 2018 11:44 AM  
**To:** Clark, Rickie <[RCLARK@indot.IN.gov](mailto:RCLARK@indot.IN.gov)>  
**Subject:** RE: Enjoyed our conversation last week - I'll be sure to notify you once INDOT releases the DRAFT Long Range Transportation Plan early next year

**\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\***

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Good Morning, Rickie.

I appreciate your email. Thank you again for the time last week and for the chat over the various state DOT items we discussed off the top of my head:

- timeline for widening 65 and 70 to 3 lanes in general and if it will require tolling

## PUBLIC INVOLVEMENT - COMMENT RECEIVED

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- two 65 interchanges near Whitestown, one brand new
- my perplexion that Ronald Regan Parkway extension to 65 hasn't at all been part of the state-level discussions with the interchanges
- if 65 is tolled will there be a tax credit for daily commuters
- current 65 widening going on near Merrillville and from Columbus to Seymour
- you saying that a new 4 year plan will be rolled out this spring and things are re-evaluated every 2 years (and my strong biased hope that widening 65 to 3 lanes for the 27 miles from Lebanon to St Rd 38 will be on that plan!!)
- 69 to Indy by 2024
- 69 Ohio River Bridge
- Federal grants for local projects in general and how state monies are divided out

I also appreciate that you mentioned we could speak in the future about other state projects if I have a curiosity, I should just shoot you an email and we can establish a time to chat like this past time.

Are there many people registered for tonight's telephone conference?  
Do you think there is value for me to register for it and speak on it tonight?

Thanks

### **Garen Carnes**

Industrial Engineer

Production Control & Planning

Subaru of Indiana Automotive, Inc.

[Garen.Carnes@Subaru-SIA.com](mailto:Garen.Carnes@Subaru-SIA.com)

Office: 765-449-6438

**From:** Clark, Rickie <[RCLARK@indot.IN.gov](mailto:RCLARK@indot.IN.gov)>

**Sent:** Tuesday, November 27, 2018 11:34 AM

**To:** Garen Carnes (6438) <[Garen.Carnes@subaru-sia.com](mailto:Garen.Carnes@subaru-sia.com)>

**Subject:** Enjoyed our conversation last week - I'll be sure to notify you once INDOT releases the DRAFT Long Range Transportation Plan early next year

**This email contains a link that was sent from someone outside of the Subaru Group and could be harmful if followed. Please verify the source before clicking on the link to open it.**



## INDIANA DEPARTMENT OF TRANSPORTATION

### Office of Public Involvement - Transportation Planning

#### Telephone Town Hall this Wednesday

INDOT is hosting a telephone town hall to engage transportation focused stakeholders regarding our Long Range Transportation Plan (LRTP).



Telephone town hall event Wednesday, November 28, 2018 at 7:00pm (eastern time)



#### More on the Telephone Town Hall?

The telephone town hall is an informative and interactive event where State transportation system topics will be discussed in a format resembling that of a radio call-in show. The public is invited to dial-in, listen to, or become involved during a lively panel discussion focusing on the future of transportation in Indiana. For more information about the LRTP and ways to get involved please visit the INDOT website.

#### Join the Conversation, Register Today

A registration web page is available for those interested in attending (via telephone) and/or participating as part of this event. Visit the telephone town hall registration page at <https://tthm.wufoo.com/forms/indot-telephone-town-hall/> to register.

We encourage everyone to register for this event, however should you wish to call into the telephone town hall on Nov. 28<sup>th</sup> you may call the toll free telephone number 1-877-353-4701 (the day of the event).



INDOT anticipates adoption of the LRTP early next year

Telephone Town Hall, Wednesday, November 28th beginning at 7:00 pm (eastern time) - Register Today

## PUBLIC INVOLVEMENT - COMMENT RECEIVED

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To: Michael McNeil, STIP Director

From: Steve Cook, President/CEO, Ability Indiana  
Katy Stafford-Cunningham, Executive Vice President/COO, Ability Indiana

RE: Draft Long Range Transportation Plan (LRTP) 2018-2045 and update to INDOT Statewide Transition Improvement Plan (STIP)

Date: May 17, 2019

Thank you for the opportunity to comment on Version 8 of the draft Long Range Transportation Plan (LRTP) 2018-2045 update to the Indiana Department of Transportation (INDOT) Statewide Transition Improvement Plan (STIP). Ability Indiana applauds the state agency for the importance it places upon obtaining public input from a wide range of stakeholders in updating the Statewide Transition Plan, and is confident that the feedback received will be carefully considered in the final development of the plan. Please know that beyond our written comments, Ability Indiana is dedicated to assisting the state agency in any way appropriate to improve systems and services to individuals with disabilities.

Ability Indiana, Indiana's State Use Program, is a purchasing program, codified in IC 5-22-13 that encourages the State and municipalities to purchase products and services from Certified Ability Indiana Organizations (CAIOs) without competitive bidding. As part of its ongoing mission to promote the employment of persons with disabilities, Ability Indiana, Inc. is the Central Coordinating Agency for the program. The Ability Indiana Program was established in 1976 as a means to provide sustainable, fulfilling employment to individuals with disabilities. By partnering with CAIOs around the state, the program provides quality goods and services to state and local governments at reasonable prices. Every purchase provides the opportunity of employment for individuals with disabilities.

We appreciate in advance your thorough review of our comments, and we hope that you will carefully consider and incorporate our recommendations prior to finalization of the STIP.

We were pleased to see the inclusion of Rest Area modernization at the Kankakee Rest Area and Pigeon Creek Welcome Centers as part of the plan and believe that will continue to provide necessary facilities for travelers throughout the state. The Ability Indiana program has provided janitorial services to Indiana's rest areas for thirty years with more than a dozen CAIOs involved over the years employing people with disabilities. And, we hope to continue to do so in order to provide employment opportunities to Hoosiers with disabilities.

In addition, the partnership between INDOT and Ability Indiana has for several years included an array of products sold through a number of CAIOs on State QPAs. Products purchased by INDOT districts and sub-districts from multiple traffic and safety products, roadway attenuators, safety vests, work gloves to trash liners and more. Here again, as a result of the business with

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INDOT, these participating CAIOs are able to continue employing many Hoosiers with disabilities.

As INDOT moves forward with its plans for improving transportation and infrastructure, we request that you continue to partner with Ability Indiana organizations to provide janitorial services for rest areas and welcome centers, and purchase products from State QPAs that employ people in the Ability Indiana program. The work afforded through INDOT contracts and purchases enables us to combat the 61% unemployment rate of Hoosiers with disabilities.

Included with our comments are letters from Ability Indiana organizations outlining the importance of the work their clients do with INDOT and their desire to continue working with INDOT on its long-range goals for the state.

Thank you very much for your consideration of our comments on the Statewide Transition Improvement Plan. We hope you find that they are constructive and will assist you in planning and implementing long-range transportation plans with employment opportunities and partnerships available for Hoosiers with disabilities.

Thank you for your letter regarding the Statewide Transportation Improvement Program and the 2045 Long Range Transportation Plan. Should you have any additional questions or concerns, please feel free to contact our INDOT Transportation services Call Center at 1-855-463-6848 or online at [www.INDOT4U.com](http://www.INDOT4U.com).



## PUBLIC INVOLVEMENT - COMMENT RECEIVED

**From:** Nunnally, Roy  
**Sent:** Friday, June 7, 2019 12:27 PM  
**To:** Kaiser, Jason <[JASONKAISER@indot.IN.gov](mailto:JASONKAISER@indot.IN.gov)>  
**Cc:** Belch, Stephanie <[SBelch@indot.IN.gov](mailto:SBelch@indot.IN.gov)>  
**Subject:** RE: Statewide Corridor Study Tool: Deliberative Not for Public Distribution  
Thanks Jason,  
I've CCed Stephanie Belch to make the suggested correction.  
Roy

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**Roy Nunnally**, Director  
Technical Planning & Programming Division  
Indiana Department of Transportation  
Phone: (317) 234-1692

*"If you want to go somewhere quickly, go alone. If you want to go far, go together." - African Proverb*



**From:** Kaiser, Jason  
**Sent:** Thursday, June 06, 2019 10:45 AM  
**To:** Nunnally, Roy <[RNUNNALLY@indot.IN.gov](mailto:RNUNNALLY@indot.IN.gov)>  
**Subject:** RE: Statewide Corridor Study Tool: Deliberative Not for Public Distribution  
Roy,

On page 61 of the LRTP can the words "flow and safety" be added to the end of the US 30 description.

It would then read...

Upgrade 100-mile stretch (from Fort Wayne to Valparaiso) to improve traffic **flow and safety**.

**"and safety"** could also be added to the end of the US 31 description.

If it is not too late I would like to see these minor changes made.

Thanks,

***Jason Kaiser P.E.***

***Technical Services Director***

5333 Hatfield Road  
Fort Wayne, IN 46808

**Office:** (260) 969-8229

**Email:** [jasonkaiser@indot.in.gov](mailto:jasonkaiser@indot.in.gov)

*"In Indiana, the Crossroads of America is more than a motto: It's our mission."*

***-Governor Eric Holcomb***

*This sustainable, data driven plan dedicates more than \$30 billion over the next 20 years to improving the conditions of existing roads and bridges- both state and local, finishing major projects, and building for the future.*



# PERFORMANCE MEASURES AND TARGETS - ASSET MANAGEMENT

## Measuring Our Performance

Reporting on the performance of the statewide transportation system is now a requirement of state departments of transportation through the submittals of Transportation Asset Management Plans (TAMPs) as well as this document ((23 CFR 450 (f)(1) and (2)).

The 2045 Long Range Transportation Plan is a performance driven plan; please see Chapter 7 for Indiana's required performance measures and targets. However, the LRTP's goals and objectives (stated in Chapter 3) were established independently of the federally required performance measures and targets and do not have quantitative measures or targets.

The first INDOT Transportation Asset Management Plan was submitted in Spring of 2018. See <https://www.in.gov/indot/3231.htm> on INDOT's website for background and the 2018 TAMP. This initial TAMP described existing conditions of the transportation network and provided a 10-year draft plan for managing the state highway system, including goals, performance targets, funding levels, and investment strategies.

In subsequent updates to this 2045 LRTP, INDOT will provide a more quantitative method to measure the performance of the system. The table below shows how this 2045 LRTP's Goals compare to the national performance measures.

## MAP-21 National Goals

INDOT's 2018-2045 Long Range Transportation Plan has goals that are integrated and supportive of the National Goals implemented through MAP-21. The MAP-21 National Goals are described below, and the table on page X illustrates how INDOT'S LRTP goals overlap and work to address these National Goals in a comprehensive approach.

**SAFETY:** To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.

**INFRASTRUCTURE CONDITION:** To maintain the highway infrastructure asset system in a state of good repair.



































**CONGESTION REDUCTION:** To achieve a significant reduction in congestion on the National Highway System (NHS).

**SYSTEM RELIABILITY:** To improve the efficiency of the surface transportation system.

**FREIGHT MOVEMENT AND ECONOMIC VITALITY:** To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.

**ENVIRONMENTAL SUSTAINABILITY:** To enhance the performance of the transportation system while protecting and enhancing the natural environment.

**REDUCED PROJECT DELIVERY DELAYS:** To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.

LONG-RANGE TRANSPORTATION PLAN GOALS						
	SAFE AND SECURE TRAVEL	SYSTEM PRESERVATION	ECONOMIC VITALITY	MULTIMODAL MOBILITY	ENVIRONMENTAL SUSTAINABILITY	NEW TECHNOLOGY
	Move Indiana toward zero deaths and reduction of serious injuries by applying proven strategies and enhancing the safety and security of our transportation system for all users	Maintain our multimodal transportation system and infrastructure in a state of good repair	As "The Crossroads of America" enhance the competitiveness of Indiana's Economy through strategic transportation investments and reduced cost of transportation	Maximize the performance of our transportation system, ensuring efficient movement of people, goods, and regional connectivity by enhancing access to different modes of transportation	Minimize the potential impacts of the transportation system on the natural and human environment	Develop and deploy advanced transportation technologies and embrace a broad-based, comprehensive research program to plan for the future
<b>MAP-21 NATIONAL GOALS</b>						
<b>SAFETY</b>						
<b>INFRASTRUCTURE CONDITION</b>						
<b>CONGESTION REDUCTION</b>						
<b>SYSTEM RELIABILITY</b>						
<b>FREIGHT MOVEMENT AND ECONOMIC VITALITY</b>						
<b>ENVIRONMENTAL SUSTAINABILITY</b>						
<b>REDUCED PROJECT DELIVERY DELAYS</b>						

# PERFORMANCE-BASED PLANNING, ASSET MANAGEMENT AND PERFORMANCE TARGETS

The Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) and FAST Acts require the incorporation of Performance-Based Planning and Programming (PBPP) in the development of the State's Long-Range Transportation Plan and the STIP. Incorporating INDOT's PBPP into the STIP will contribute to the achievement of National Performance goals (23 USC 150). The Statewide and Nonmetropolitan Transportation Planning; Metropolitan Transportation Planning; Final Rule further defined that the STIP shall include, to the maximum extent practicable, a description of the anticipated effect of the STIP toward achieving the performance measure targets identified in the statewide transportation or State Performance-based plan(s), linking investment priorities to those performance targets (23 CFR 450.218(q)).

### 23 USC 150: National performance measure goals are:

- **Safety** -To achieve a significant reduction in traffic fatalities and serious injuries on all public roads
- **Infrastructure Condition** -To maintain the highway infrastructure asset system in a state of good repair
- **Congestion Reduction** - To achieve a significant reduction in congestion on the National Highway System
- **System Reliability** - To improve the efficiency of the surface transportation system
- **Freight Movement and Economic Vitality** - To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development
- **Sustainability** -To enhance the performance of the transportation system while protecting and enhancing the natural environment
- **Reduced Project Delivery Delays** - To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices <https://www.fhwa.dot.gov/tpm/about/goals.cfm>.

# PERFORMANCE MEASURES AND TARGETS - ASSET MANAGEMENT

The Indiana Department of Transportation's Long Range Transportation Plan (LRTP) and FY 2020-2024 STIP identifies the agency's policy and defines the agency's overall goals and objectives, primary of which are:

- Preservation of the existing State transportation network using asset management principles. This involves keeping the existing state transportation network in a good state of repair and functioning in an efficient manner.
- Completing projects that have begun on time and under budget - simply, finish what we started.
- Plan and build for the future. INDOT will continue to employ and improve the data driven Asset Management process to deliver the Next Level Road and Bridge Plan to improve pavement and bridge quality, safety and mobility.

The 2045 INDOT Long Range Transportation Plan (LRTP) provides the framework that guides the development of several planning documents and initiatives to help make decisions about transportation funding and asset management:

- The 2016 Strategic Highway Safety Plan (SHSP)
- The 2018 INDOT Freight Plan
- The INDOT Transportation Asset Management Plan (TAMP)
- The FY 2020-2024 Statewide Transportation Improvement Program (STIP)

The LRTP establishes performance measures that in turn support INDOT's goals and objectives. Performance measures provide INDOT with the strategic framework to evaluate how successfully transportation goals and objectives are met. Using a performance-based approach to investment decisions provides INDOT a transportation system more in-line with identified goals of safe and reliable travel, a well-maintained system, and efficient movement of people and goods across the state.

INDOT performance measures are strategically developed to align with Federal performance measures to support national transportation performance goals. Federal performance measures became codified with the passage of the FAST Act. Since that time, the US Department of Transportation has gone through a lengthy rule-making process. The safety rule measures became effective in 2016. The pavement and bridge condition and National Highway System (NHS), freight, and Congestion Mitigation and Air Quality (CMAQ) performance rules became effective in 2017.

The TAMP provides detailed information on initiatives, associated methods for prioritizing projects, agency goals, objectives and investment strategies, and resulting bridge and pavement conditions based on 10-year spending plans. INDOT also has a SHSP that sets priorities for the primary safety focused programs and guides the DOTs, MPOs, and other safety partners in addressing safety across the state. The INDOT freight plan and long range transportation plan are also used to inform the TAMP.

## PERFORMANCE MEASURES AND TARGETS - ASSET MANAGEMENT

The TAMP is a management tool that brings together all related business processes, as well as internal and external stakeholders, to achieve a common understanding and commitment to improve the state's bridges and roads over the next 10 years. The TAMP describes INDOT's current asset management practices and identifies planned enhancements. The TAMP also describes existing conditions of the transportation network and provides a 10 year plan for managing the state highway system, including goals, performance targets, funding levels, and investment strategies.

INDOT's asset management program provides a framework for making decisions that will optimize, sustain, and modernize infrastructure performance. INDOT collects and synthesizes information about its facilities to help it make rational and well-informed investment decisions. In addition, INDOT has recently linked its asset management system with its capital programming process, resulting in a new Asset Management/Capital Program Management process that includes: needs identification, ranking, selection, and project portfolio development.

INDOT has two groups involved in developing and updating the TAMP - the Program Management Group (PMG); and the Asset Management Teams.

The PMG is supported by the Executive Funds Team and the Commissioner of INDOT. The PMG consists of senior managers and technical leaders who oversee the Asset Management Teams. The PMG meets regularly to review proposed changes and quarterly to discuss issues in asset management. The PMG provides overall guidance on development of all program prioritized project lists, and evaluates the performance of assets in relation to available funding.

In coordination with PMG, Asset Management Teams consider issues related to traffic mobility, roadway/pavement, bridge, and traffic safety. Each team consists of a committee chair, vice chair, and systems assessment or district representatives from each district. The teams meet every month to:

- Evaluate the merit of proposed projects
- Perform quality assurance on proposed projects
- Ensure that all proposed projects report accurate data
- Develop scoring systems to prioritize projects
- Establish statewide project rankings

Specific activities of each team are as follows:

- **Traffic Mobility Team:** makes recommendations on project priorities; reports on asset financials; serves as a change management reviewer to ensure that projects in development meet their purpose and need; and provides overall program fiscal management.
- **Roadway/Pavement Team:** assesses, scores, and prioritizes the merit of pavement-related candidate projects functioning to preserve or modernize road geometrics and pavement.

# PERFORMANCE MEASURES AND TARGETS - ASSET MANAGEMENT

- **Bridge Team:** makes judgment on bridge priorities to maintain and enhance/modernize existing bridges and small structures.
- **Traffic Safety Team:** assesses, prioritizes, and makes recommendations for funding of infrastructure and non-infrastructure projects to improve safety performance on INDOT roads.

The Performance Targets that INDOT has adopted are listed in the following tables.

<b>INDOT PERFORMANCE MEASURE TARGETS</b>	
<b>SAFETY PERFORMANCE TARGETS - Calendar Year 2020*</b>	<b>2020 Target</b>
Number of Fatalities	<b>907.7</b>
Number of Serious Injuries	<b>3,467.4</b>
Fatality Rate	<b>1.097</b>
Serious Injury Rate	<b>4.178</b>
Total Number of Non-Motorized Fatalities and Serious Injuries	<b>405.9</b>
<i>*Based on 2016 – 2020 5 year average</i>	

<b>PAVEMENT PERFORMANCE TARGETS</b>		<b>Baseline</b>	<b>2-Year</b>	<b>4-Year</b>
Percentage of Pavements of the Interstate System in Good Condition				<b>84.2%</b>
Percentage of Pavements of the Interstate System in Poor Condition				<b>0.8%</b>
Percentage of Pavements of the Non-Interstate NHS in Good Condition		<b>68.3%</b>	<b>78.7%</b>	<b>78.7%</b>
Percentage of Pavements of the Non-Interstate NHS in Poor Condition		<b>5.3%</b>	<b>3.1%</b>	<b>3.1%</b>
Percentage of NHS Bridges Classified as in Good Condition		<b>50.0%</b>	<b>48.3%</b>	<b>48.3%</b>
Percentage of NHS Bridges Classified as in Poor Condition		<b>2.3%</b>	<b>2.6%</b>	<b>2.6%</b>
<b>PM 3 Performance Targets</b>	<b>Measure Units</b>	<b>Baseline</b>	<b>2-Year</b>	<b>4-Year</b>
#1: Level of Travel Time Reliability (LOTTR) for Interstates – Statewide	% of person-miles reliable	<b>93.8%</b>	<b>90.5%</b>	<b>92.8%</b>
#2: LOTTR for Non-Interstate NHS – Statewide	% of person-miles reliable	<b>91.9%</b>		<b>89.8%</b>
#3: Truck Travel Time Reliability (TTTR) for Interstates – Statewide	TTTR index	<b>1.23</b>	<b>1.27</b>	<b>1.24</b>

## PERFORMANCE MEASURES AND TARGETS - ASSET MANAGEMENT

PM 3 Performance Targets	Measure Units	Baseline	2-Year	4-Year
#4: Peak Hour Excessive Delay (PHED) for NHS – Indianapolis Urbanized Area	Annual hours of PHED per capita	<b>10.13</b>		<b>5.73</b>
#4: Peak Hour Excessive Delay (PHED) for NHS – Entire Illinois-Indiana Chicago Urbanized Area	Annual hours of PHED per capita	<b>14.8</b>		<b>15.5</b>
#5: Non-Single Occupancy Vehicle (SOV) Travel – Indianapolis Urbanized Area	% of non-SOV travel	<b>16.3%</b>	<b>16.3%</b>	<b>16.3%</b>
#5: Non-Single Occupancy Vehicle (SOV) Travel – Entire Illinois-Indiana Chicago Urbanized Area	% of non-SOV travel	<b>30.6%</b>	<b>31.6%</b>	<b>32.1%</b>
#6: CMAQ Project Emissions Reduction – Statewide for VOC	Emissions reduction (kg)	<b>2,641.02</b>	<b>1,600.0</b>	<b>2,600.0</b>
#6: CMAQ Project Emissions Reduction – Statewide for CO	Emissions reduction (kg)	<b>13,939.45</b>	<b>200.0</b>	<b>400.0</b>
#6: CMAQ Project Emissions Reduction – Statewide for NOx	Emissions reduction (kg)	<b>4,576.37</b>	<b>1,600.0</b>	<b>2,200.0</b>
#6: CMAQ Project Emissions Reduction – Statewide for PM10	Emissions reduction (kg)	<b>4.07</b>	<b>0.30</b>	<b>0.50</b>
#6: CMAQ Project Emissions Reduction – Statewide for PM2.5	Emissions reduction (kg)	<b>179.17</b>	<b>20.0</b>	<b>30.0</b>



# PERFORMANCE MEASURES AND TARGETS - ASSET MANAGEMENT

## National Transit Database (NTD) Fleet Performance Targets

The INDOT produces the Transit Asset Management (TAM) plan. Each year, INDOT submits updated performance targets to the NTD. The NTD reported targets are based strictly on the number of vehicles which have or have not met their Useful Life Benchmark (ULB). The ULB for all vehicles covered by INDOT is four years. We have four types of vehicles Auto (AO), Cutaway (CU), Minivan (MV), and Van (VN). The current performance targets for these vehicles are listed below.

	Within ULB	Exceeds ULB
Auto (AO)	06 %	94 %
Cutaway (CU)	45 %	55 %
Minivan (MV)	34 %	66 %
Van (VN)	07 %	93 %

INDOT understands the importance of linking goals, objectives, and investment priorities to stated performance objectives, and that establishing this link is critical to the achievement of national transportation goals and statewide and regional performance targets. The FY 2020 - 2024 STIP planning process directly reflects the goals, objectives, performance measures, and targets as they are available and described in other State and public transportation plans and processes; specifically, TAMP, the Freight Plan, SHSP and, The INDOT LRTP and MPO Metropolitan Transportation Plans.

To support progress towards INDOT's statewide Performance targets, the FY 2020 -2024 STIP devotes a significant amount of resources to projects that will address passenger and highway freight reliability and delay, reduce SOV travel, and reduce emissions.

A total of \$ \$5,614,089,685 has been programmed FY 2020 – 2024 STIP to address system performance; averaging approximately \$ \$1,122,817,937 per year.

A total of \$ \$4,348,830,936,has been programmed in the FY 2020 – 2024 STIP to address truck travel time reliability; averaging approximately \$ \$869,766,187.21 per year.

A total of \$1,874,788,176 has been programmed FY 2020 – 2024 STIP to preserve and rehabilitate NHS pavement.

A total of \$1,300,854,891 has been programmed FY 2020 – 2024 STIP to preserve, rehabilitate and replace NHS bridges.

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