



9 summary & implementation

A sound approach to plan implementation will add value to Indiana's transportation planning efforts, stakeholder partnerships, and public involvement practices.

Implementing policies and strategies proposed in this plan will best position INDOT to transition to more data-driven and performance-based decision-making to address future transportation needs in Indiana. This chapter defines specific strategic actions and clarifies roles and responsibilities for implementing this LRTP.



ROADMAP FOR THE NEXT 10 TO 25 YEARS

Overall Investment Strategy

Transportation is a significant investment in Indiana's future. Without the development of an investment approach, the rising costs to preserve and expand Indiana's transportation infrastructure (i.e., pavement and bridges), in addition to travel demand growth, will exceed INDOT's ability to provide acceptable mobility and connectivity among all modes.

INDOT's Next Level Connections and Next Level Roads plans provide a foundation for the investment strategy of this LRTP. The Next Level Connections program includes a new \$1 billion investment in infrastructure projects, possible due to an increase in toll rates for heavy vehicles by 35 percent. The Next Level Roads plan dedicates more than \$30 billion over the next 20 years to improving the conditions of existing state and local roads and bridges.

INDOT's overall investment framework will be based on continual coordination with planning partners and other stakeholders. This would ensure consistency in strategic direction and priorities. To successfully deliver the LRTP vision, INDOT will apply appropriate processes and tools, such as performance measures and targets, statewide

modal plans, and program initiatives. The implementation of the TAMP, including asset management principles, will enable INDOT to link policies with program decisions and align infrastructure needs with available funding and staff resources. These transportation needs, especially for additional capacity, reflect population and economic growth, development and travel patterns, and desirable system service levels. Over the long-term, INDOT will focus on modernization improvements to major corridors to address needs related to safety and corridor functions.

Through the annual STIP, INDOT will also continue to administer a variety of programs and appropriately allocate funds across all modes of transportation. However, the state legislature provides the funding and budgetary authority necessary for implementation of the STIP and LRTP. Financial stability and revenue support are implementation challenges. Additionally, significant competition exists for Federal and state transportation funds. Therefore, to pursue long-term, sustainable sources of revenue, INDOT will explore innovative funding options, such as further demand management strategy initiatives.

Strategic Actions

To help Indiana achieve its transportation goals and guide its investment decisions, INDOT has identified strategic actions to focus on for the next 10 years of plan implementation. INDOT incorporated actions from various modal plans, topic plans, and recent program initiatives, as well as stakeholder and public input.

Looking below and on the following page, INDOT has identified six “Goals” that can be seen in the lefthand column of the strategic actions table. These goals are not prioritized by any ranking system:

- (1) Safe & Secure Travel
- (2) System Preservation
- (3) Economic Competitiveness & Quality of Life
- (4) Multimodal Mobility
- (5) Environmental Responsibility
- (6) New Technology and Advancements

Each “Goal” is accompanied by a list of various “Strategic Actions” that INDOT has developed for future operations

Performance Measures

In addition to policies and strategic actions, the performance measures serve to inform the investment decisions on Indiana’s future multimodal transportation system. In general, performance measures must monitor progress towards goals by using available data that is trackable over time. The TAMP provides such valuable data on the condition of Indiana’s transportation infrastructure assets, including service-level needs and demands on the system. This essential management tool helps to achieve an understanding to improve system performance, especially in the areas of safety, preservation, and mobility.

INDOT will define appropriate milestones to communicate plan implementation progress, similarly to the reporting mechanisms established by the Next Level Roads Plan for Indiana’s legislators. This will help INDOT to ultimately validate the LRTP’s proposed strategic goals and objectives over time and to refine its performance measures, outlined in Chapter 7, to comply with national transportation performance measurement requirements.

GOAL	STRATEGIC ACTION
Safe & Secure Travel	<ul style="list-style-type: none"> • Prioritize the Strategic Highway Safety Plan and Highway Safety Improvement Program in project planning and design processes • Emphasize bike-ped safety through education campaigns and design modifications • Facilitate selection of pedestrian crossing treatments at controlled and uncontrolled locations • Support General Assembly efforts to enact tougher laws that address distracted driving • Integrate pedestrian and bicycle accommodations into projects, where feasible • Implement mid-block crossings on state-owned roads in urban areas
System Preservation	<ul style="list-style-type: none"> • Incorporate condition information from the Transportation Asset Management Plan in project programming and decision-making • Prioritize state-of-good repairs that preserve transportation system assets (i.e., pavement and bridges) • Store, maintain, edit, and report on capital assets

GOAL	STRATEGIC ACTION
Economic Competitiveness and Quality of Life	<ul style="list-style-type: none"> • Encourage future development, including opportunities for public/private partnerships • Foster and promote development consistent with key economic drivers and initiatives including “Next Level Connections” • Raise awareness of freight’s value to Indiana’s economy and the related impacts on its transportation infrastructure • Expand trail development to increase tourism, health and wellness, and access to recreational opportunities • Integrate training and job development opportunities for businesses and individuals seeking transportation career training • Incorporate follow-up actions from Complete Streets peer review
Multimodal Mobility	<ul style="list-style-type: none"> • Optimize and enhance intermodal connections • Improve roadway and sidewalk surfaces for motorists, bicyclists, and pedestrians • Coordinate with local/county governments on traffic signal management and operations • Support community-based ride-share services • Partner with private sector freight carriers to investigate strategies for improving modal efficiency • Support the Indiana Bicycle Trails Task Force’s efforts to improve connectivity among statewide bike trails • Preserve the integrity of airport infrastructure, facilities, and operations • Advocate for additional funding for Indiana’s ports, locks, and dams
Environmental Responsibility	<ul style="list-style-type: none"> • Assess weather-related vulnerability in statewide and regional planning • Support the use of alternative fuels and related equipment and facilities • Set aside land for conservation purposes and opportunities for recreation and wildlife preservation • Establish and follow development standards that include socioeconomic and environmental considerations
New Technology and Advancements	<ul style="list-style-type: none"> • Support education and research programs in logistics, innovation and technology, and related areas • Investigate opportunities to incorporate technology and ITS across Indiana • Continue to plan for the arrival of autonomous/connected vehicles and lead research with higher education institutes regarding technology, modeling, and CV / AV • Implement operation efficiencies (such as signal timing) into roadway projects

ROLE OF INDOT IN PLAN IMPLEMENTATION

INDOT accepts responsibility for achieving plan implementation and preserving the value of Indiana's transportation system for current and future generations. The following activities is a critical responsibility for INDOT.

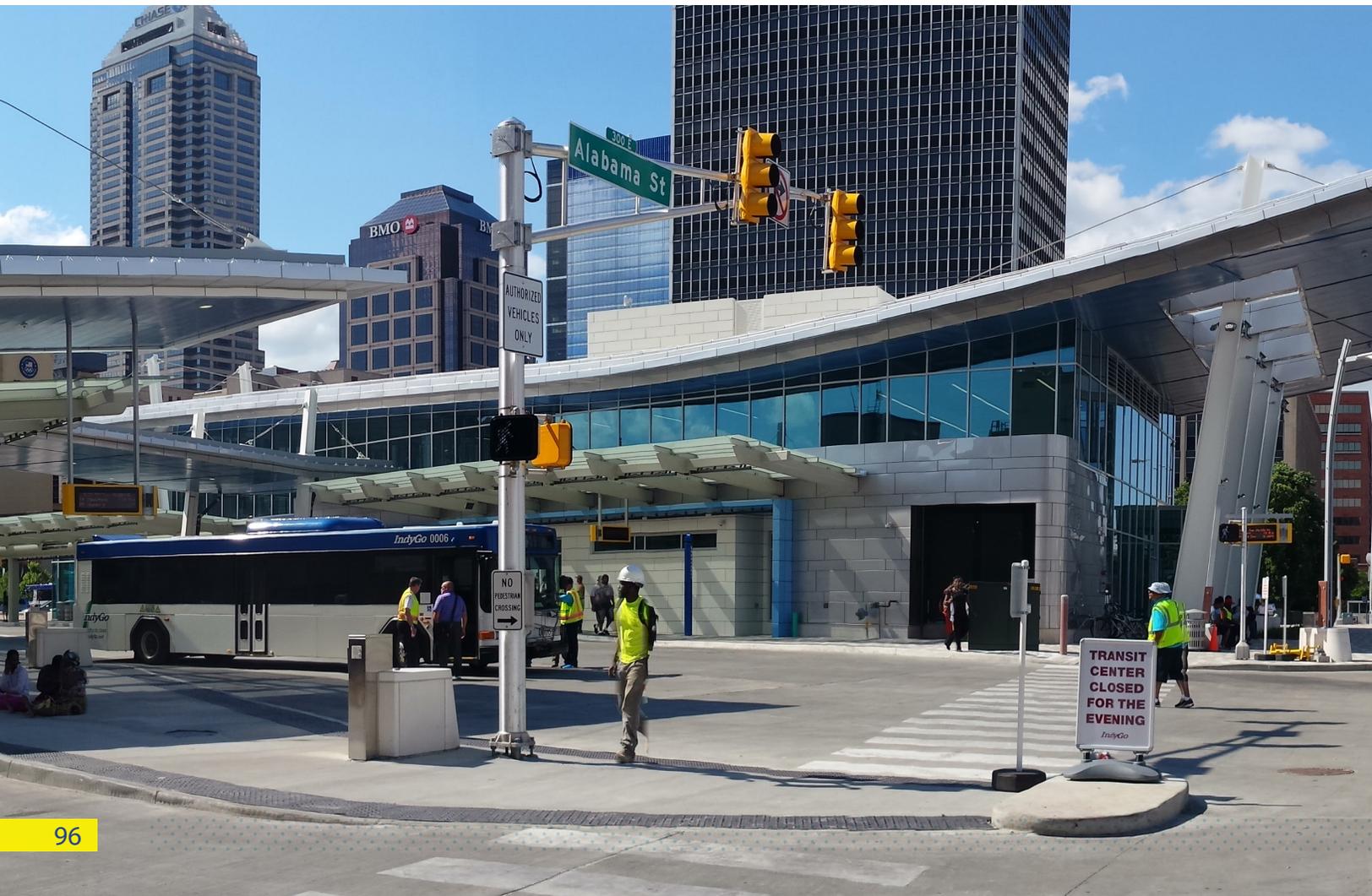
Development of statewide modal and work plans: INDOT will carry out the LRTP policies and investment strategies through its various modal/topic plans, including the TAMP and Strategic Highway Safety Plan.

Broader oversight and management: INDOT will take a comprehensive system level view of planning, programming, and project delivery issues. INDOT will also integrate LRTP policy commitments into regional and corridor-level day-to-day activities.

Next Level Connections and Next Level Roads Plan: INDOT's support and implementation of these initiatives will provide much-needed resources for various short- and long-term needs, such as speeding up major road and

bridge improvements, improving Indiana's rail system, attracting more nonstop international flights, continuing work on a potential fourth port in Lawrenceburg, and pursuing West Lake rail service and South Shore double-tracking in Northwest Indiana.

Ongoing and continuous coordination: INDOT is responsible for developing and distributing policies and decisions at the state level that involve consultations among air, rail, public transportation, trucking, and marine interests and business areas. Therefore, INDOT will continue to maintain and enhance working relationships with various stakeholders, including its internal modal divisions, Federal agencies, MPOs and RPOs, local governments, tribes, the private sector, and operators. INDOT will also participate in local planning processes to help ensure better transportation coordination.





SHARED ROLES OF INDOT, PLANNING PARTNERS, AND STAKEHOLDERS IN PLAN IMPLEMENTATION

Collaborate regularly: No single entity, including INDOT, has direct jurisdiction over the entire transportation system. Authority and responsibility are disbursed among state and Federal agencies (e.g., FHWA and FTA), MPOs and RPOs, and local governments. Plan implementation is dependent on the coordination and cooperation of these entities.

Monitor plan implementation and measure system performance: INDOT will lead its planning partners to track and expand the use of consistent performance measures and targets; to evaluate the progress toward efficiently and effectively meeting its goals and objectives; and, to potentially consider refinements in strategic actions and other priorities, if necessary, as a result of emerging or outstanding issues. Monitoring and reporting on Federally required performance measures and those developed for the Next Level Roads plan will be an important activity.

Project programming: Planning partners and stakeholders will provide significant input into the selection of STIP

projects and work to localize statewide short- and long-term planning priorities.

Address funding gap: At the regional level, cities and MPOs will engage in early coordination efforts to identify funding needs and available resources. At the state level, INDOT will explore innovative funding options (e.g., financing partnerships between public and private sectors). INDOT will also work with neighboring states to approach Congress for additional transportation investment funds.

Plan integration: Local governments and MPO partners will carry out and align regional and local transportation-related plans to reflect the policies and investment strategies set forth in this LRTP. Each partner should refine and, where needed, update or replace existing processes for consistency with statewide goals.

PUBLIC INVOLVEMENT

Effective public engagement is particularly important since full implementation of the LRTP relies on public support. The focus of public outreach will be on key transportation issues related to infrastructure and services, and to review corridor- or project-level priorities for all modes. Public involvement activities will be guided by the Public Involvement Policies and Procedures Manual (2012). The manual is intended to provide the public with information about INDOT's commitment to public involvement, in addition to how and where the public can meaningfully participate in the transportation planning process.

