



Mission Statement & Goals

Boone County Transportation Plan Mission Statement

To deliver a modern, reliable and sustainable multi-modal, surface transportation system that uses advanced technology and innovative design solutions to improve the mobility of people and goods through the development of a publicly-supported plan.

Goals

The Boone County Transportation Plan will emphasize the following goals and objectives:

- **Improve Safety and Security for all Travelers**
 - Work to eliminate fatalities and injuries on public roads
 - Reduce the total number of crashes for all modes of transportation, including walking and bicycling
 - Consider the protection and resilience of critical transportation infrastructure from natural and human disasters
 - Consider the application of advanced technologies to maximize travel safety and security for all modes

- **Preserve and Optimize the Existing Infrastructure**
 - Maintain the existing system in a state of good repair
 - Utilize operational improvements to manage traffic effectively and improve the reliability of the transportation system within the existing right-of-way
 - Expand the performance of the existing network by supporting reliable transit service
 - Provide pedestrian and bicycle facilities to optimize the transportation network and ensure connectivity between activity nodes
 - Maximize use of the existing right-of-way and facilities to manage traffic effectively through innovative transportation design solutions
 - Consider the application of advanced technologies to manage traffic effectively and maximize the performance of the existing network

- **Provide Sufficient Future Capacity and Mobility**
 - Address existing and projected capacity needs based on anticipated volumes through the 2040 planning year
 - Improve travel time reliability
 - Provide a minimum Level of Service “C” on public roadways and intersections
 - Employ the use of transit, sidewalks/multi-use paths and bike lanes as capacity solution options
 - Consider the application of advanced technologies to maximize the performance of the future network

- **Facilitate Freight Logistics**
 - Accommodate the growing volume of truck traffic to ensure safe and efficient goods movement
 - Enhance multi-modal accessibility to freight-related jobs and mobility of employees, especially transit-dependent populations or zero-car households
 - Address temporary and long-term truck parking issues
 - Improve interconnectivity and accessibility to local, regional and global freight modes
 - Consider the application of advanced technologies to address freight demands upon the transportation network

- **Support Economic Vitality**
 - Enhance multi-modal accessibility, connectivity and mobility between centers of employment, consumer activity and residential development
 - Demonstrate compatibility with the Boone County Comprehensive Plan, to marry the transportation system with existing zoning and future land uses
 - Retain, expand and attract private investment by establishing Boone County as a leader in the implantation of advanced technologies technology

- **Enrich Quality of Life**
 - Incorporate community design when developing transportation improvements
 - Improve community health by encouraging non-motorized transportation modes like walking and bicycling
 - Provide mobility options for all populations to accommodate social, physical and economic needs

- **Environmental Sustainability**
 - Preserve the natural and historic context of Boone County
 - Minimize impacts to air quality
 - Ensure compatibility with other Boone County plans

- **Utilize Advanced Technologies and Innovative Designs**
 - Consider innovative design solutions to address transportation issues
 - Take a proactive planning approach to realize the full advantage of technological opportunities in leveraging public investments to provide a state of the art transportation network
 - Develop public policies and practices that facilitate the implementation of new technologies