



## 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 fiscally-constrained and 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
- **Ensure Fiscal Responsibility**
  - Define anticipated, traditional funding sources
  - Identify new and innovative funding sources to address transportation needs
  - Establish a level of fiscal constraint through the 2040 planning year
  - Prioritize transportation improvements in order to achieve and maintain fiscal constraint through the 2040 planning year
- **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