

MobilityPlan

2040

CONNECTING PEOPLE AND PLACES

What is the Mobility Plan?

It's our vision for how people and goods will travel in the Knoxville Region over the next two decades.

The Mobility 2040: Connecting People and Places is our regions' long-range plan to promote livability and prosperity. The plan was developed by the Knoxville Regional Transportation Planning Organization (TPO). The TPO's mission is to advise and assist our region to improve transportation choices by involving residents and decision makers in planning. Mobility Plan 2040 was approved by the TPO Executive Board on April 26, 2017. The full plan is available at knoxmobility.org.

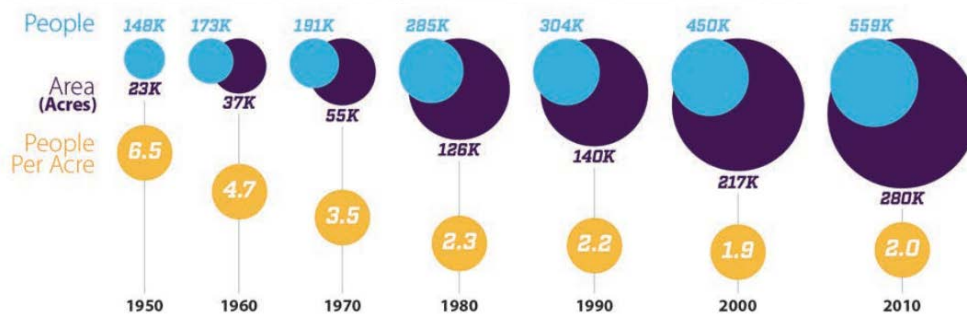
OUR REGION

Our region is growing and changing. This presents tremendous opportunities for additional prosperity and innovation, but it also creates challenges for our transportation system. A few challenges relate to development trends of the past. Today we take up more than three times more space per person than we did in the 1950s! This trend contributes to increased congestion, degradation of natural resources, and lack of mobility for those without access to a car.

KNOXVILLE URBANIZED GROWTH

PEOPLE AND AREA

Source: U.S. Census Bureau Urban and Rural Classification 1950, 1960, 1970, 1980, 1990, 2000, and 2010



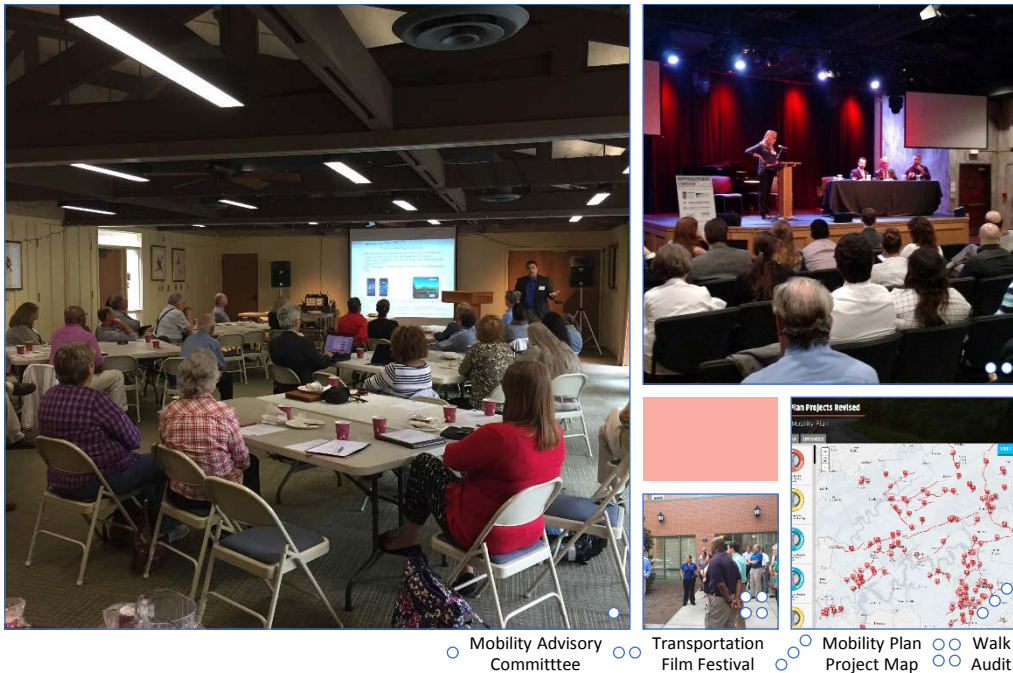
ES-1 - Knoxville Urbanized Area Growth

To address this challenge, the Plan emphasizes greater coordination between transportation investments and land development, as well as encouragement of various sizes of centers across the region (from rural

crossroads to downtowns). It also encourages local governments to plan for infill development and encourage a mix of uses. Focusing development in our existing towns, cities, and along corridors promotes greater efficiency in the transportation system.

COMMUNITY ENGAGEMENT

At the core of the plan is community input. We heard from you via the online project map, surveys, Mobility Advisory Committee meetings, pop-up events, speaker series, and other outlets. We heard loud and clear that connecting communities, providing more transportation choices, promoting safety, and maintaining the existing transportation network is essential. Your input is integrated into the Plan's vision, goals, objectives, and projects.



PERFORMANCE FRAMEWORK

A performance framework, which includes goals, strategies, and performance measures, is built into the plan to guide policy and funding decisions. The goals are based on community input, federal FAST Act and MAP-21 planning factors, and USDOT Planning Emphasis areas. Performance measures complement the eight goals to ensure that the transportation investment aligns with the community's desired outcomes. To view the performance measures associated with each goal, visit knoxmobility.org.



INVESTMENTS PRIORITIES

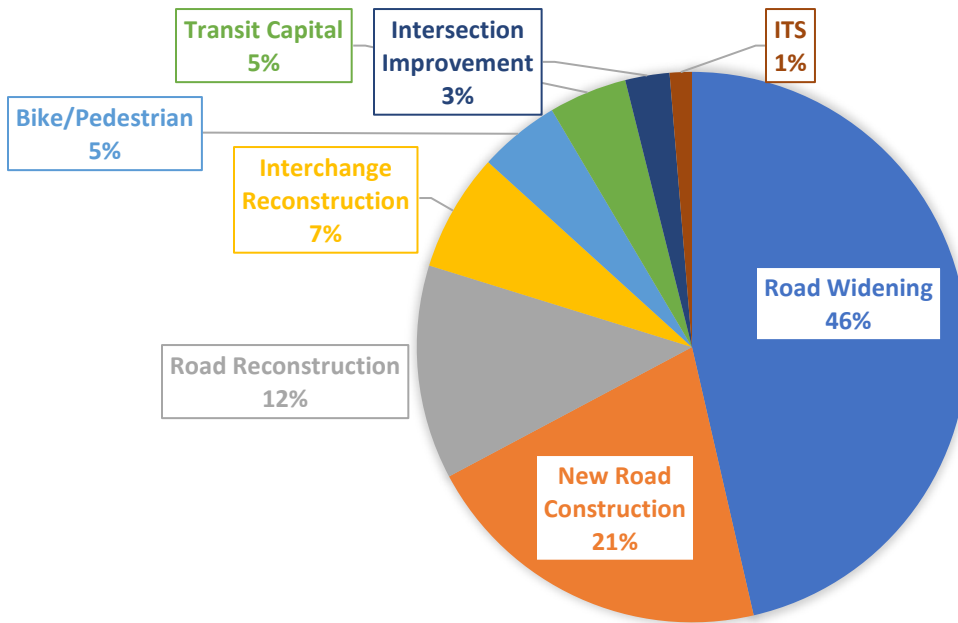
Project Selection

Federal transportation funding is prioritized for projects that will help us realize our vision. For the first time, projects that are considered *within community* (i.e. smaller in scale) were scored differently than *community to region* projects (i.e. larger projects). For instance, we heard that congestion reduction and economy and freight are not as important for *within community* projects as they are for *community to region* projects. Equitable access, health and environment, and safety and security are considered more important *within community* than for regional projects. Project selection criteria were used to score and prioritize projects, resulting in funding for the projects that best align with our Region's goals.

Funded Projects

The Plan prioritizes \$2.3 billion in transportation projects over the next 20+ years. Projects in the Plan are multi-modal and focus on maintaining our existing transportation network. Through 2040, the following will be spent on transportation improvements:

- \$1.1 billion - road widenings
- \$480 million - new road construction
- \$290 million - road reconstruction
- \$160 million - interchange reconstruction
- \$110 million - bike and pedestrian projects
- \$106 million - transit capital purchases
- \$60 million - intersection improvements
- \$30 million - Intelligent Transportation Systems projects



WHAT'S NEXT?

Federal, state, and local partners will continue to coordinate in supporting a well-maintained and well-connected regional transportation system. The TPO will track performance measures to ensure that the investments in the transportation system are moving the region toward achieving its goals. If we achieve our goals, the result will be a more sustainable, equitable, and prosperous region.