

# VISION

The Winston-Salem Urban Area will be supported by strong, multi-modal regional transportation infrastructure that provides safe, efficient, affordable, and accessible travel options for people and goods, while supporting healthy and resilient communities.

## GOALS

### MOBILITY & ACCESSIBILITY



Improve mobility and accessibility for people and goods across the region

### GROWTH



Support smart regional growth and economic development

### HEALTHY COMMUNITY



Create vibrant, healthy and resilient communities

### SAFETY & SECURITY



Improve safety and security of the transportation network

### INNOVATIVE



Support transportation for tomorrow

### ASSET MANAGEMENT



Ensure maintenance of existing infrastructure and services and state of good repair



To learn more about the **Making Connections 2045 Plan** please visit [www.wsmtupdate.com](http://www.wsmtupdate.com).

# GOAL

Improve mobility and accessibility for people and good across the region

## Objectives

- 1 Promote equitable transportation options for low-income and minority communities and the aging population
- 2 Reduce congestion on key interstates and arterial corridors
- 3 Improve freight access to industrial/distribution centers and freight terminals, such as airports and railyards
- 4 Support improvements to the rail infrastructure, including railroad crossing improvements and intermodal facilities
- 5 Improve availability of premium transit options, such as express bus routes, light rail and streetcar lines
- 6 Improve last mile access to public transit with enhanced pedestrian safety, bicycle and shared mobility options at major transit stops

## GOAL

Support smart regional growth and economic development

### Objectives

- 1 Improve transportation options between urban job centers and rural and suburban places
- 2 Increase the number of jobs accessible within a reasonable commute travel time
- 3 Enhance connections between major destinations, such as employment and education centers, medical and transit facilities and neighborhoods
- 4 Ensure transportation infrastructure is supportive of visitor trips and tourism

## GOAL

Create vibrant, healthy and resilient communities

### Objectives

- 1 Improve the connectivity of walking, bicycling and greenway network
- 2 Protect and strengthen a sense of place and vibrancy of downtowns and walkable mixed-use activity centers
- 3 Retrofit arterial corridors and major roadways to be consistent with complete streets principles
- 4 Integrate land use and transportation planning
- 5 Incorporate resilience concepts into transportation projects by planning for extreme weather and stormwater impacts as part of transportation projects

# GOAL

Improve safety and security of the transportation network

## Objectives

- 1 Prioritize safety improvements at intersection locations with high frequency of crashes and fatalities
- 2 Reduce the number and severity of crashes and safety incidents on major arterial corridors
- 3 Reduce the number and severity of bicycle and pedestrian crashes
- 4 Enable improved safety through Intelligent Transportation Systems (ITS) improvements
- 5 Improve transportation network connectivity and redundancy for more efficient emergency response

## GOAL

Support transportation for tomorrow

### Objectives

- 1 Reduce Greenhouse Gas Emissions associated with transportation sector through increased use of alternative fuels, TDM strategies, transit, walking and bicycling
- 2 Support alternative fuels and autonomous and connected vehicles infrastructure improvements
- 3 Prioritize Intelligent Transportation Systems (ITS) infrastructure to address congestion and travel time reliability
- 4 Designate “feet first” areas where walkability, bicycling and transit service is prioritized ahead of mobility for autonomous vehicles

## GOAL

Ensure maintenance of existing infrastructure and services and state of good repair

### Objectives

- 1 Ensure adequate funding to preserve and maintain the integrity of the existing transportation infrastructure
- 2 Prioritize funding to support existing transit services and transit state of good repair
- 3 Promote public-private partnerships in addressing transportation needs