



When the South Carolina Local Government Comprehensive Planning Enabling Act of 1994 (the Planning Act) was first passed, transportation issues were addressed within the community facilities element of the comprehensive plan. In 2007, the SC Legislature passed the Priority Investment Act (PIA), which amended the Planning Act to require a separate multi-modal transportation element to inventory and analyze issues impacting the local transportation network. The PIA stipulates that this analysis must assess the needs for major road improvements, bicycle and pedestrian facilities, rail, and transit; and be developed in accordance with the land use element to ensure compatibility and coordination between transportation priorities and existing and future land use policies.

# Transportation

## Summary of Key Findings

- Over 37 miles of federally funded road widening improvements have been implemented in the Cayce area since 1987
- Over \$900,000 of County Transportation Committee (CTC) funds have been invested in the Cayce area since 2014
- Traffic volumes have remained steady over the last several years
- All major roadways are currently operating at an acceptable level of service
- Emanuel Church Road, Fish Hatchery Road, and Old Dunbar Road have the potential for congestion problems in the future
- Cayce has a good network of bike and pedestrian facilities with many opportunities for increased multimodal connectivity
- Transit service is limited and should be considered for expansion

## Issues and Opportunities

**Corridor Revitalization.** Cayce has made substantial investments in improving the City’s primary commercial corridors. Because these corridors are also major transportation thoroughfares, the City should integrate transportation projects into revitalization plans. Consideration should be given to bike and pedestrian connectivity, intersection improvements, transit access, and streetscaping/beautification. While congestion is not a primary concern now, the City should continue working with the COATS MPO to monitor and address existing and future congestion issues.

**Bike and Pedestrian Planning.** Cayce has a strong existing bike and pedestrian network. The City should continue to grow this network and strengthen it’s connectivity by reviewing, updating, and implementing priority projects identified in the West Metro Bike and Pedestrian Plan. The City should also work closely with CMCOG, SCDOT, and Lexington County to identify opportunities to integrate bike/ped projects into planned and committed road and intersection improvement projects (e.g., Blossom Street Bridge).

## Related Goals and Strategies

The key issues and opportunities identified below relate to the comprehensive plan goals listed below. Relevant objectives and strategies corresponding with these goals are summarized in Table

Goal # 6: Plan for Future Growth and Development

Goal # 3: Promote Healthy Eating and Active Living

Goal # 4: Strengthen and Grow the Economy

## Performance Metrics

To assist with monitoring progress towards achieving relevant goals and objectives, the City should collect and analyze the following data:

- Average Annual Daily Traffic (AADT)
- Transportation Projects - Type, Cost, Status

**Hospitality and Tourism Planning.** Transportation infrastructure is an integral part of the City’s role as a growing regional and local tourism destination. Transportation connectivity and improvements in and around major tourism assets such as the Cayce Riverwalk, the 12,000 Year History Park, the Arts District, and the Cayce Tennis Center should be a priority and should be a significant consideration in the hospitality and tourism master plan as it is developed. Such planning should evaluate the potential for using hospitality tax revenues to help fund needed tourism-related transportation projects.

**Table 7.5: Goals, Objectives, and Strategies**

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Goal # 3: Promote Healthy Eating and Active Living	Promote active lifestyles <ul style="list-style-type: none"><li>• Work with adjacent jurisdictions and partner agencies to prioritize and implement recommendations from the West Metro Bike and Pedestrian Plan</li><li>• Continue to prioritize support for the Three Rivers Greenway and the expansion of the trail network to include bike and pedestrian connectivity to neighborhoods and activity centers</li></ul>
Goal # 6: Plan for Future Growth and Development	Provide quality public facilities and services <ul style="list-style-type: none"><li>• Implement recommendations from wayfinding/signage plan</li><li>• Work with the COMET and neighboring jurisdictions to expand transit service (routes and stops) to Cayce</li><li>• Continue to participate in and support local and regional transportation planning initiatives such as the Lexington County CTC program and CMCOG/COATS MPO Activities</li><li>• Continue to identify alternative funding opportunities for infrastructure and public service improvements</li><li>• Require the use of traffic impact assessments as part of the development review process for high impact commercial and residential development proposals</li></ul>
Goal # 4: Strengthen and Grow the Economy	Support commercial corridor revitalization <ul style="list-style-type: none"><li>• Continue revitalization of the City’s commercial districts through the tax increment financing programs and overlay districts</li><li>• Continue to market the arts as an economic and cultural resource for the City</li><li>• Continue to improve the appearance and attractiveness of commercial districts through streetscaping and an ongoing examination of signage and digital sign regulations</li><li>• Work with the airport commission, neighboring jurisdictions, and other partners to plan for and implement corridor revitalization strategies along Airport Boulevard</li><li>• Consider establishing a redevelopment corporation</li></ul> Promote Cayce as a regional tourism destination <ul style="list-style-type: none"><li>• Develop a hospitality and tourism development master plan to identify growth opportunities, priority projects, and hospitality tax investment opportunities</li></ul>

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