The Economic Impact of Infrastructure Investments in South Carolina



Infrastructure Works Institute

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The Bottom Line

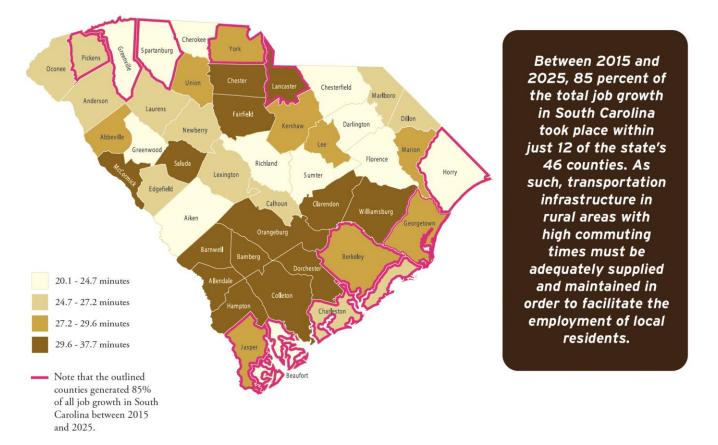
Infrastructure represents a primary foundation for all economic growth. As one of the fastest growing states, expanding South Carolina's infrastructure is becoming even more critical to ensuring that the Palmetto State remains economically competitive.



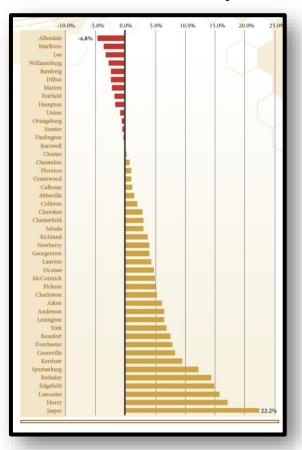
The Demand for Infrastructure is Growing in South Carolina

- (1) The percentage of new job creation in metropolitan regions is increasing
- (2) The population of South Carolina is growing at one of the fastest rates in the U.S.
- (3) The industries principally responsible for South Carolina's economic growth disproportionately rely on transportation infrastructure

Average Commute Time to Work by South Carolina County



S.C. Cumulative Population Growth by County: 2020-2024



- Jasper County experienced the highest population growth rate (+22.2%)
- This was followed by:
 - Horry County (+16.9%)
 - Lancaster County (+15.6%)
 - Edgefield County (+14.7%)
 - Berkeley County (+14.2%).

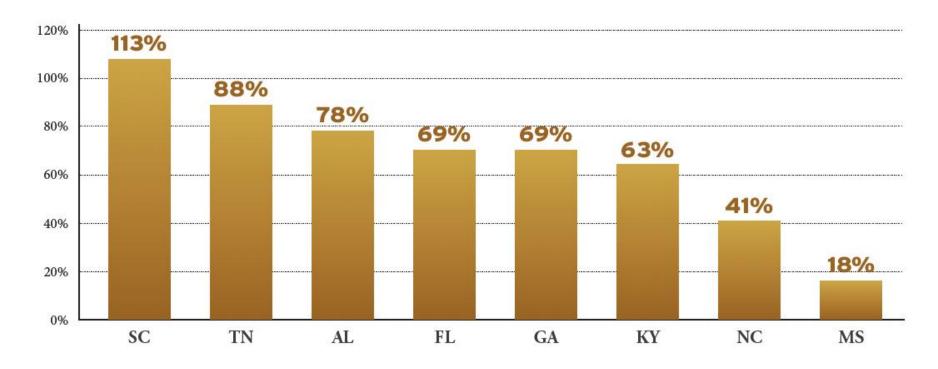
The industries principally responsible for South Carolina's economic growth disproportionately rely on transportation infrastructure

(1) Advanced Manufacturing

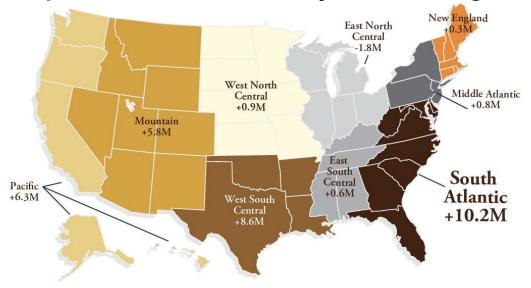
(2) Logistics



Total Adv. Manuf. Employment Growth by State: 2010-2024



Projected Population Growth by U.S. Region: 2024-2050



The Southern United States is projected to see more population growth than any other U.S. region through the year 2050. This puts South Carolina in a unique position to attract and retain logistics-related businesses focused on the distribution of consumer goods as long as the state is able to meet the infrastructure needs required for such growth.



Assessing the Economic Impact of Infrastructure Investments in South Carolina



Two Types of Impacts

Short-Run Impacts

 Temporary Impacts from Construction-Related Activities

Long-Run Impacts

Permanent Impacts from Productivity Gains



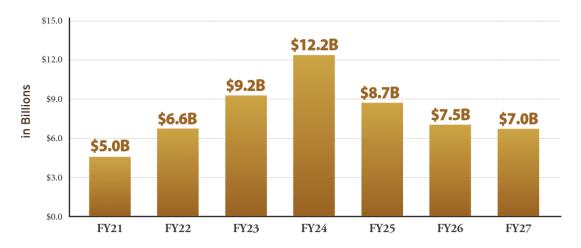
South Carolina Projected Infrastructure Investments by Category FY21-FY27

Category	Pct. of Total Investment
Construction/Maintenance/Modernization	87.7%
Real Estate Transactions/Right-of-Way Acquisitions	5.8%
Engineering Design/Planning	5.2%
Broadband Deployment	1.2%
Administrative Costs	0.1%

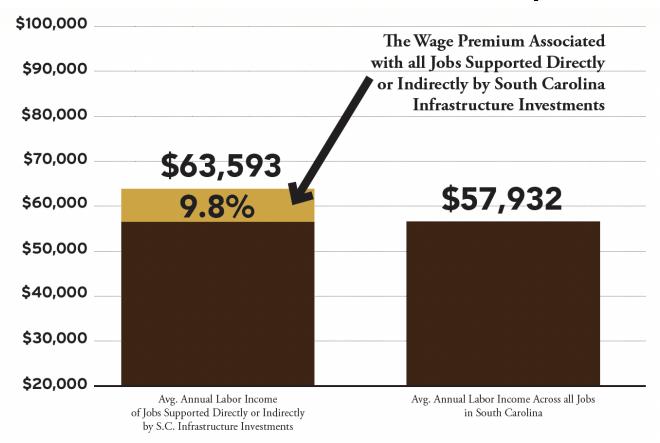
- S.C. Dept. of Transportation
- S.C. Dept. of Environ. Services
- S.C. Rural Infrastructure Auth.
- S.C. Office of Regulatory Staff

<u>Total Economic Impact of Construction-Related Activities: FY21-FY27</u> *Avg. annual employment effects between FY21 and FY27

	Employment*	Labor Income	Economic Output
Direct Effect	28,419	\$11,830,343,595	\$33,443,612,491
Multiplier Effect	17,135	\$6,418,219,842	\$22,731,323,768
Total Impact	45,554	\$18,248,563,437	\$56,174,936,258

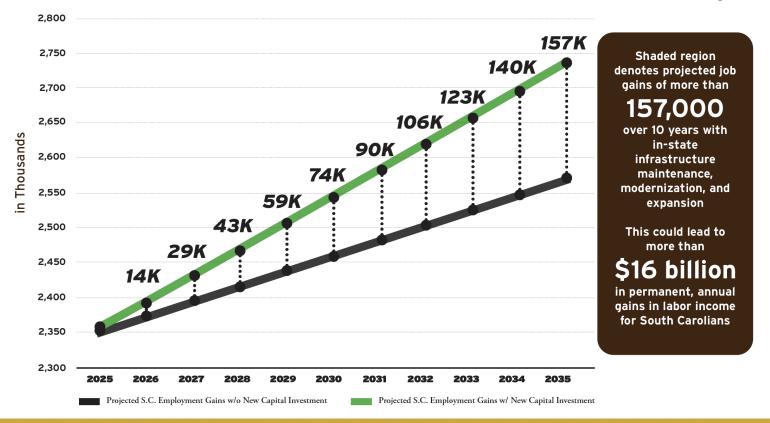


Annual Labor Income Comparisons





Projected S.C. Employment Gains Resulting from Infrastructure Maintenance, Modernization, and Expansion





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Thank You!

