

Wake Corridor

(Cary to Northeast Raleigh)



CORRIDOR QUICK FACTS

Capital Cost Estimates

- System Total: \$1.4B to \$1.6B (2011 Dollars)
- Cost per Mile: \$78M to \$89M per mile (2011 Dollars)

Operating & Maintenance (O&M) Cost Estimates

- Approximately \$15.5M

Operations

- Length: 18-20 miles
- Travel Time: 34 to 41 minutes
- Average Speed: 29 to 32 miles per hour

Preliminary Ridership Forecasts

- Average Daily Trips: 14,000 to 15,000

DETAILED EVALUATION CRITERIA

GOALS	EVALUATION CRITERIA	MEASURE
GOAL 1 <i>Improve mobility through and within the study corridor.</i> GOAL 2 <i>Increase transit efficiency and quality of service.</i> GOAL 3 <i>Improve transit connections.</i>	Ridership and Destinations Served	+ Ridership forecasts + Connection to Raleigh Multimodal Center + Ability to serve major activity centers
	Transportation Operations	+ Traffic Impacts / Traffic lanes lost + Travel Times
GOAL 4 <i>Support local and regional economic development and planned growth management initiatives.</i>	Stakeholder Support	+ Results from public and agency stakeholder meetings
GOAL 5 <i>Foster environmental stewardship.</i>	Environmental Impacts	+ Neighborhood impacts + Number of properties potentially impacted + Visual impacts
GOAL 6 <i>Provide a cost-effective transit investment.</i>	Engineering Issues Cost	+ Capital costs + Operating & Maintenance (O&M) costs + Construction impacts + Visual impacts + On-street parking impacts + Engineering constraints

