

Alternative	Vehicle Miles Traveled	Vehicle Hours Traveled	Ave Speed	Network Congestion %	Transit Mode Daily %	Transit Mode Peak %	Local Bus Riders	Rail Riders	Cost (Millions)
12. Moderate Highway/Intensive Transit/US 15-501 and NC54 Fixed Guideway	15,550,442	332,522	35.7	22.9	7.74	10.26	143,005	51,035	3,662
13. Moderate Highway/Moderate Transit/US 15-501 and NC54 Fixed Guideway	16,014,995	367,084	34.6	34.5	3.09	3.35	128,564	29,957	3,484
14. Intensive Highway with HOV/Intensive Transit and Intensive Fixed Guideway	12,039,045	257,458	44.4	8.9	10.2	18.8	162,995	39,518	7,017

* Not all data are available for the 1995 network

- a. Vehicle Miles Traveled: the sum of daily vehicle miles on the roadway network.
- b. Vehicle Hours Traveled: the sum of daily hours of travel on the roadway network
- c. Average Speed: The average daily operating speed on the roadway network.
- d. Network Congestion: the percentage of the roadway network experiencing traffic volumes.
- e. Transit Mode Daily %: The percentage of all daily trips in the region taken on public transit.
- f. Transit Mode Peak %: The percentage of all peak hour trips in the region taken on public transit.
- g. Local bus riders: Daily ridership on Chapel Hill Transit, Durham Area Transit and Triangle Transit Authority local transit routes.
- h. Rail Riders: Daily boardings on fixed guideway transit, including Phase I rail in Wake County.
- i. Cost (millions): The estimated cost of implementing all transportation improvements in each alternative. This includes capital, operating and maintenance costs.