

**WINSTON-SALEM URBAN AREA - 2009 TRANSPORTATION NEEDS LIST OF PROJECTS**

2009 Rank	Jurisdiction	Congestion Management / Urban Mobility Project Description	Regionally Significant
1	Winston-Salem	<b>Advanced Transportation Management System Replacement and Expansion</b> Replace the existing traffic signal and ITS system to provide more efficient operation of the traffic signals in the region. The project should include new intersection controllers and other field equipment, a new communication network, new central computers, central system equipment, central communications equipment, and traffic surveillance cameras. A comprehensive study should be performed as part of this project to develop an advanced traffic management system which utilizes the latest ITS technology.	Yes

2009 Rank	Jurisdiction	Highway Project Descriptions	Regionally Significant	Air Quality Score (Max 30)	Congestion Score (Max 25)	Safety Score (Max 20)	Community Transportation Benefits (Maximum 3 Each - 21 Total)						Community Investment (Max 4)	Incompatibility with Local Plans (Max -5)	Total Score	
							Economic Development	Overall Network Value	Cost Efficiency	Environmental Justice	Freight Development	Natural Environment Compatibility				Built Environment Compatibility
1	Winston-Salem	<b>US 311 Connector</b> New 4-lane median divided road from Business I-40 to I-40/US 311 interchange with a parallel bicycle and pedestrian facility.	Yes	26	15.00	19.98	3	3	2.96	3	3	1	0	4	0	80.94
2	Winston-Salem	<b>South Stratford Road.</b> Widen to 4-lanes with a median from Business I-40 to Silas Creek Parkway. Widen to 6-lanes with a median from Silas Creek Parkway to I-40.		28	15.13	20.00	1	1	2.76	3	3	3	1	1	0	78.89
3	Kernersville	<b>Kernersville Southern Loop Road - Phase I</b> Widen Big Mill Farm and Hopkins Roads to a 4-lane median divided road from Business I-40 to West Mountain Street and build an interchange at Business I-40.		14	23.69	20.00	3	3	3	2	3	1	1	4	0	77.69
4	Clemmons	<b>Lewisville-Clemmons Rd</b> Multi-lanes (4) with divided raised median, curb and gutter with bicycle accommodations and 5-foot sidewalks on both sides, from US 158 (Clemmons Rd) to SR 1891 (Peace Haven Rd).		18	22.13	20.00	1	1	3	0	3	2	2	2	0	74.13
5	Lewisville	<b>Williams Road Bridge over US 421</b> Widen bridge over US 421 w/roundabouts.		5	15.48	20.00	0	1	3	2	3	3	3	4	0	59.48
6	Walkertown	<b>Old Hollow Road</b> Widen to 3-lanes from Reidsville Road to Darrow Road, Main Street to Harley Drive, Widen to 5-lanes from Darrow Road to Main Street.		5	25.00	16.03	1	1	1.12	2	2	3	2	1	0	59.15
7	Rural Hall	<b>Forum Parkway Connector</b> New 2 lane road from Forum Parkway to University Parkway (NC 66).		1	11.69	20.00	3	2	2.06	3	3	2	2	4	0	53.75
8	Clemmons, Bermuda Run, Davie County	<b>US 158</b> Widen to a 4-lane road from Kathryn Crosby Bridge to Baltimore Road. 4-lane facility divided with median from the Yakin River to Harper Rd with a 10-foot multi-use path from the Yakin River to Lasater Rd. 2-lane divided facility with median and turn pockets from Harper Rd to Lewisville-Clemmons Rd, with 5-foot bike lanes on the east and west bound lanes, and 5-foot plant strip from back of curb to sidewalk.	Yes	7	22.01	7.07	1	1	0.87	0	3	3	2	2	0	48.95
9	Davie County	<b>NC 801</b> Widen to multilanes/3 lanes from US 158 to Redland Road.		5	15.11	7.98	1	1	0.61	0	2	3	2	2	0	39.70
10	Winston-Salem	<b>Martin Luther King Jr. Drive Extension</b> New 4-lane median divided road from Marshall Street to Northwest Boulevard.		1	9.88	12.24	1	3	1.87	3	3	2	1	1	0	38.99
11	Tobaccoville	<b>Reynolda/Bowens/Tobaccoville and Vienna-Dozier Roads</b> Intersection Improvements.		0	9.39	17.50	0	0	0.97	2	3	3	3	0	0	38.86
12	Midway	<b>Hickory Tree Road</b> Widen to multi-lane road (3 or more lanes) from US 52 to NC 150.		8	15.63	2.85	1	1	0.69	0	3	3	2	0	0	37.17
13	Winston-Salem	<b>Stratford-Ebert Street Connector</b> New 3-lane road from Ebert Road to the end of Kimwell Drive.		4	13.10	6.38	2	2	0.66	2	3	1	0	1	0	35.14
14	Forsyth County	<b>West Mountain Street</b> Widen to a 3-lane road from Old Greensboro Road to Old Hollow Road.		4	13.10	2.19	1	1	0.55	2	3	3	2	0	0	31.84