

Table 1

| All Street Improvement Projects by Priority | | | | | | | | | | | | | | | | | | |
|---|------|------------------------------|-------------------------|------------------------|-------|-----------------------|-----------------|------------------|------------------------|---------------------|--------------|----------------------|-------------------|--------------|----------------------------|-----------|---------------|-------------------|
| Project ID | Rank | Segment | From | To | Miles | Average Daily Traffic | Congestion Rank | Auto Safety Rank | Pedestrian Safety Rank | Bicycle Safety Rank | Bus Use Rank | Pedestrian Plan Rank | Bicycle Plan Rank | Sum of Ranks | Economic Development Bonus | FINAL SUM | Cost Estimate | Facility Fee Zone |
| R-64 | 1 | Western Boulevard | Gorman St | Avent Ferry Road | 0.72 | 36,000 | 12 | 11 | 1 | 1 | 6 | 5 | 1 | 37 | -25 | 12 | \$8,051,406 | 3 |
| R-37 | 2 | Old Wake Forest Road - North | Litchford Road | Capital Boulevard | 1.16 | 18,000 | 3 | 7 | 2 | 19 | 9 | 3 | 14 | 57 | 0 | 57 | \$12,955,732 | 2 |
| R-24 | 3 | Jones Franklin Road - A | I-440 | Buck Jones Road | 0.79 | 14,000 | 8 | 3 | 20 | 12 | 7 | 37 | 8 | 95 | -25 | 70 | \$9,607,610 | 3 |
| R-21 | 4 | Gorman Street | Kaplan Drive | Western Boulevard | 0.95 | 15,000 | 10 | 8 | 4 | 4 | 3 | 61 | 2 | 92 | 0 | 92 | \$7,663,860 | 3 |
| R-41 | 5 | Pleasant Valley Road | Duraleigh Road | Glenwood Avenue | 0.37 | 3,515 | 48 | 1 | 6 | 7 | 4 | 33 | 28 | 127 | -25 | 102 | \$5,994,748 | 3 |
| R-52 | 6 | Six Forks Road | Rowan Street | Sandy Forks Road | 1.45 | 44,000 | 4 | 31 | 5 | 2 | 5 | 61 | 4 | 112 | 0 | 112 | \$22,560,000 | 1 |
| R-27 | 7 | Lake Wheeler Road - South | Tryon Road | I-40 | 1.24 | 12,000 | 15 | 6 | 3 | 23 | 15 | 61 | 10 | 133 | 0 | 133 | \$8,169,607 | 2/3 |
| R-62 | 8 | Trinity Road | Corporate Center Drive | Edwards Mill Road | 0.47 | 19,138 | 6 | 14 | 11 | 9 | 61 | 13 | 21 | 135 | 0 | 135 | \$7,117,872 | 3 |
| R-26 | 9 | Lake Wheeler Road - North | Maywood Ave | S. Saunders Street | 0.84 | 5,900 | 39 | 2 | 21 | 61 | 8 | 6 | 9 | 146 | -10 | 136 | \$7,207,130 | 2/3 |
| R-46 | 10 | Rock Quarry Road - Part A | Creech Road | Sunnybrook Road | 1.19 | 15,000 | 17 | 39 | 15 | 20 | 61 | 1 | 11 | 164 | -25 | 139 | \$14,138,844 | 2 |
| R-01 | 11 | Atlantic Avenue | Highwoods Boulevard | New Hope Church Road | 0.90 | 24,000 | 27 | 16 | 9 | 14 | 61 | 25 | 13 | 165 | -25 | 140 | \$6,591,080 | 1 |
| R-25 | 12 | Jones Franklin Road - B | Dillard Dr | I-440 | 1.22 | 21,000 | 2 | 22 | 8 | 22 | 61 | 22 | 8 | 145 | 0 | 145 | \$15,619,113 | 3 |
| R-18 | 13 | Fox Road - East | Old Wake Forest Road | Louisburg Road | 1.20 | 12,250 | 14 | 21 | 29 | 11 | 12 | 2 | 61 | 150 | 0 | 150 | \$11,244,490 | 2 |
| R-59 | 14 | Trailwood Drive | Lineberry Drive | Walnut Creek Greenway | 1.27 | 5,625 | 40 | 10 | 30 | 24 | 11 | 20 | 17 | 152 | 0 | 152 | \$8,817,221 | 3 |
| R-10 | 15 | Capital Boulevard | Spring Forest Road | Old Wake Forest Road | 1.11 | 75,000 | 9 | 34 | 26 | 6 | 1 | 61 | 25 | 162 | -10 | 152 | \$10,437,465 | 2 |
| R-54 | 16 | Skycrest Drive - East | Trawick Road | Southall Ext Road | 1.20 | 11,413 | 18 | 28 | 28 | 21 | 17 | 31 | 12 | 155 | 0 | 155 | \$16,400,426 | 2 |
| R-33 | 17 | New Hope Church Road | Green Road | Deana Lane | 0.40 | 22,000 | 1 | 27 | 7 | 8 | 18 | 61 | 34 | 156 | 0 | 156 | \$3,586,209 | 2 |
| R-31 | 18 | Litchford Road | Old Wake Forest Road | Falls of Neuse Road | 3.00 | 17,463 | 11 | 48 | 19 | 30 | 19 | 11 | 27 | 165 | 0 | 165 | \$7,776,147 | N/A |
| R-12 | 19 | Carolina Pines Drive | Lake Wheeler Road | S. Saunders Street | 1.36 | 3,300 | 47 | 4 | 17 | 61 | 10 | 21 | 32 | 192 | -25 | 167 | \$4,566,078 | 3 |
| R-60 | 20 | Trawick Road - West | Marsh Creek Road | Capital Boulevard | 0.71 | 8,900 | 26 | 5 | 18 | 3 | 61 | 8 | 61 | 182 | -10 | 172 | \$5,485,233 | 2 |
| R-05 | 21 | Blue Ridge Road South | Duraleigh Road | Glen Eden Drive | 0.98 | 8,300 | 35 | 36 | 61 | 16 | 2 | 18 | 5 | 173 | 0 | 173 | \$3,982,722 | 3 |
| R-29 | 22 | Leesville Road - B | Oneal Road | Westgate Road | 0.97 | 15,000 | 15 | 44 | 13 | 15 | 61 | 24 | 18 | 190 | 0 | 190 | \$10,279,601 | 1 |
| R-63 | 23 | Tryon Road - Part C | Lake Wheeler Road | Norfolk-Southern | 1.10 | 13,000 | 13 | 15 | 25 | 61 | 61 | 12 | 15 | 202 | 0 | 202 | \$11,175,921 | 3 |
| R-42 | 24 | Poole Road | Maybrook Drive | Barwell Road | 0.95 | 13,000 | 13 | 35 | 10 | 61 | 61 | 17 | 7 | 204 | 0 | 204 | \$10,813,137 | 2 |
| R-20 | 25 | Glenwood Avenue | Womans Club Drive | Oberlin Road | 1.05 | 29,000 | 16 | 43 | 61 | 10 | 13 | 61 | 16 | 220 | 0 | 220 | \$2,424,958 | N/A |
| R-30 | 26 | Leesville Road - C | Lynn Road | Oneal Road | 1.74 | 12,000 | 23 | 47 | 32 | 29 | 61 | 24 | 18 | 234 | 0 | 234 | \$17,931,135 | 1 |
| R-61 | 27 | Trawick Road - South | Lake Woodard Drive | Marsh Creek Road | 1.15 | 9,315 | 34 | 26 | 14 | 18 | 20 | 61 | 61 | 234 | 0 | 234 | \$7,263,375 | 2 |
| R-04 | 28 | Blue Ridge Road North | Holly Lane | Crabtree Valley Avenue | 0.99 | 10,000 | 30 | 51 | 61 | 17 | 61 | 9 | 5 | 234 | 0 | 234 | \$7,122,304 | 3 |
| R-66 | 29 | Old Wake Forest Road - South | Falls of Neuse Road | Atlantic Avenue | 1.43 | 18,000 | 3 | 24 | 12 | 61 | 16 | 61 | 61 | 238 | 0 | 238 | \$11,826,106 | 1 |
| R-56 | 30 | Spring Forest Road | Fox Road | Louisburg Road | 0.66 | 9,400 | 31 | 29 | 61 | 5 | 61 | 19 | 38 | 244 | 0 | 244 | \$6,399,907 | 2 |
| R-57 | 31 | Strickland Road | Leesville Road | Creedmoor Road | 2.84 | 9,100 | 25 | 37 | 61 | 25 | 61 | 16 | 20 | 245 | 0 | 245 | \$28,271,459 | 1 |
| R-104 | 32 | Rock Quarry Road - Part C | S New Hope Road | Barwell | 0.96 | 14,000 | 8 | 33 | 61 | 61 | 61 | 14 | 11 | 249 | 0 | 249 | \$10,783,572 | 2 |
| R-45 | 33 | Ray Road - South | Lynn Road | Howard Road | 0.92 | 10,445 | 20 | 32 | 23 | 61 | 61 | 30 | 26 | 253 | 0 | 253 | \$5,310,902 | 1 |
| R-32 | 34 | Marsh Creek Road | Trawick Road | New Hope Road | 0.68 | 7,900 | 36 | 13 | 61 | 61 | 14 | 10 | 61 | 256 | 0 | 256 | \$3,914,479 | 2 |
| R-53 | 35 | Skycrest Drive - West | Brentwood Road | Trawick Road | 0.93 | 10,000 | 22 | 40 | 24 | 61 | 61 | 31 | 19 | 258 | 0 | 258 | \$11,699,740 | 2 |
| R-02 | 36 | Avent Ferry Road | Tryon Road | Athens Drive | 1.65 | 8,000 | 37 | 46 | 31 | 26 | 61 | 61 | 3 | 265 | 0 | 265 | \$10,989,648 | 3 |
| R-39 | 37 | Perry Creek Road | Fox Road | Louisburg Road | 0.52 | 14,063 | 7 | 12 | 61 | 61 | 61 | 27 | 36 | 265 | 0 | 265 | \$4,740,405 | 2 |
| R-13 | 38 | Chapel Hill Road | Hillsborough Street | Corporate Center Drive | 1.34 | 11,000 | 29 | 50 | 61 | 61 | 61 | 23 | 6 | 291 | -25 | 266 | \$9,003,129 | 3 |
| R-19 | 39 | Fox Road - South | Spring Forest Road | Old Wake Forest Road | 0.84 | 5,355 | 46 | 18 | 61 | 13 | 61 | 7 | 61 | 267 | 0 | 267 | \$3,454,856 | 2 |
| R-35 | 40 | New Hope Road - North | US 64 | New Bern Ave | 1.39 | 17,000 | 5 | 30 | 61 | 61 | 61 | 4 | 61 | 283 | -10 | 273 | \$20,824,883 | 2 |
| R-07 | 41 | Buffaloe Road - B | Perry Creek Road Ext | I-540 | 0.89 | 10,000 | 22 | 20 | 61 | 61 | 61 | 28 | 24 | 277 | 0 | 277 | \$14,186,209 | 2 |
| R-40 | 42 | Pinecrest Road | Glenwood Avenue | Fairbanks Road | 1.77 | 6,000 | 38 | 25 | 33 | 61 | 61 | 38 | 37 | 293 | -10 | 283 | \$8,513,784 | 1 |
| R-15 | 43 | Ebenezer Church Road - North | Westgate Road | Glenwood Avenue | 1.18 | 9,400 | 32 | 19 | 27 | 61 | 61 | 32 | 61 | 293 | -10 | 283 | \$5,312,293 | 1 |
| R-105 | 44 | Barwell Road South | Rock Quarry Road | Berkeley Lake Rd | 1.35 | 11,000 | 19 | 54 | 61 | 61 | 61 | 15 | 23 | 294 | 0 | 294 | \$10,615,331 | 2 |
| R-44 | 45 | Ray Road - North | Howard Road | Strickland Road | 1.72 | 8,822 | 28 | 56 | 61 | 28 | 61 | 36 | 26 | 296 | 0 | 296 | \$10,252,274 | 1 |
| R-106 | 46 | Barwell Road North | Berkeley Lake Rd | Poole Road | 1.22 | 11,000 | 19 | 59 | 61 | 61 | 61 | 15 | 23 | 299 | 0 | 299 | \$11,655,702 | 2 |
| R-06 | 47 | Buffaloe Road - A | Southall Road | Perry Creek Road Ext | 1.43 | 10,000 | 22 | 45 | 61 | 61 | 61 | 28 | 24 | 302 | 0 | 302 | \$13,414,439 | 2 |
| R-28 | 48 | Jones Franklin Road - C | Tryon Road | Dillard Dr | 0.68 | 8,900 | 33 | 57 | 61 | 61 | 61 | 22 | 8 | 303 | 0 | 303 | \$7,187,656 | 3 |
| R-38 | 49 | Pearl Road | New Pearl Road | Rock Quarry Road | 0.65 | 2,700 | 49 | 9 | 61 | 61 | 61 | 29 | 35 | 305 | 0 | 305 | \$3,600,586 | 2 |
| R-08 | 50 | Buffaloe Road - C | I-540 | Forestville Road | 0.59 | 12,000 | 15 | 59 | 61 | 61 | 61 | 34 | 22 | 313 | 0 | 313 | \$11,665,920 | 2 |
| R-17 | 51 | Fairbanks Road | Westgate Road | Leesville Road | 0.46 | 6,265 | 43 | 17 | 61 | 61 | 61 | 39 | 33 | 315 | 0 | 315 | \$2,293,416 | 1 |
| R-36 | 52 | New Hope Road - South | Rock Quarry Road | Old Poole Road | 1.67 | 17,000 | 5 | 49 | 61 | 27 | 61 | 61 | 61 | 325 | 0 | 325 | \$22,258,054 | 2 |
| R-23 | 53 | Howard Road | Ray Road | Creedmoor Road | 0.68 | 5,625 | 40 | 23 | 61 | 61 | 61 | 26 | 61 | 333 | 0 | 333 | \$4,015,319 | 1 |
| R-50 | 54 | Rogers Lane | Robbins Drive | Southall Road Ext | 0.86 | 5,825 | 45 | 55 | 22 | 61 | 61 | 61 | 30 | 335 | 0 | 335 | \$6,706,239 | 2 |
| R-49 | 55 | Rock Quarry Road - Part D | Barwell Road | Pearl Road | 0.75 | 10,400 | 21 | 41 | 61 | 61 | 61 | 61 | 29 | 335 | 0 | 335 | \$7,617,132 | 2 |
| R-67 | 56 | Honeycutt Road | Falls of Neuse Road | Clear Creek Farm Drive | 0.67 | 5,700 | 44 | 38 | 16 | 61 | 61 | 61 | 61 | 342 | 0 | 342 | \$2,975,042 | 1 |
| R-03 | 57 | Battle Bridge Road | Rock Quarry Road | Auburn-Knightdale Road | 1.79 | 5,400 | 41 | 53 | 61 | 61 | 61 | 40 | 31 | 348 | 0 | 348 | \$11,689,853 | 2 |
| R-16 | 58 | Ebenezer Church Road -South | Glenwood Avenue | Graylyn Road | 0.77 | 8,900 | 26 | 58 | 61 | 61 | 61 | 32 | 61 | 360 | -10 | 350 | \$5,699,837 | 3 |
| R-14 | 59 | Dillard Drive | Jones Franklin Road | Tryon Road | 0.71 | 9,400 | 24 | 42 | 61 | 61 | 61 | 41 | 61 | 351 | 0 | 351 | \$2,836,068 | 3 |
| R-43 | 60 | Raven Ridge Road | North of Shadow Lawn Dr | Falls of Neuse Road | 0.52 | 5,000 | 42 | 52 | 61 | 61 | 61 | 35 | 61 | 373 | 0 | 373 | \$3,615,890 | 1 |

Table 2

| All Street Improvement Projects by Name with Data | | | | | | | | | | | | | | | |
|---|------|------------------------------|-------------------------|------------------------|-------|-----------------------|----------------------------------|--------------------|---------------------|-----------------------------|--------------------------|------------------------|-----------------------|--------------------|---------------|
| Project ID | Rank | Segment | From | To | Miles | Average Daily Traffic | Estimated Congestion Ratio (V/C) | Automotive Crashes | Crashes Per 100 MVM | Pedestrian Crashes Per Mile | Bicycle Crashes Per Mile | Transit Users Per Mile | Pedestrian Plan Score | Bicycle Plan Score | Cost Estimate |
| R-01 | 11 | Atlantic Avenue | Highwoods Boulevard | New Hope Church Road | 0.90 | 24,000 | 0.68 | 129 | 546 | 2 | 1 | 0 | 127 | 106 | \$6,591,080 |
| R-02 | 36 | Avent Ferry Road | Tryon Road | Athens Drive | 1.65 | 8,000 | 0.47 | 36 | 249 | 1 | 1 | 0 | 0 | 27 | \$10,989,648 |
| R-106 | 46 | Barwell Road North | Berkeley Lake Rd | Poole Road | 1.22 | 11,000 | 0.85 | 0 | 0 | 0 | 0 | 0 | 77 | 159 | \$11,655,702 |
| R-105 | 44 | Barwell Road South | Rock Quarry Road | Berkeley Lake Rd | 1.35 | 11,000 | 0.85 | 15 | 92 | 0 | 0 | 0 | 77 | 159 | \$10,615,331 |
| R-03 | 57 | Battle Bridge Road | Rock Quarry Road | Auburn-Knightdale Road | 1.79 | 5,400 | 0.42 | 10 | 94 | 0 | 0 | 0 | 187 | 206 | \$11,689,853 |
| R-04 | 28 | Blue Ridge Road North | Holly Lane | Crabtree Valley Avenue | 0.99 | 10,000 | 0.62 | 13 | 120 | 0 | 1 | 0 | 57 | 52 | \$7,122,304 |
| R-05 | 21 | Blue Ridge Road South | Duraleigh Road | Glen Eden Drive | 0.98 | 8,300 | 0.51 | 31 | 348 | 0 | 1 | 189 | 97 | 52 | \$3,982,722 |
| R-06 | 47 | Buffaloe Road - A | Southall Road | Perry Creek Road Ext | 1.43 | 10,000 | 0.77 | 41 | 261 | 0 | 0 | 0 | 143 | 160 | \$13,414,439 |
| R-07 | 41 | Buffaloe Road - B | Perry Creek Road Ext | I-540 | 0.89 | 10,000 | 0.77 | 50 | 513 | 0 | 0 | 0 | 143 | 160 | \$14,186,209 |
| R-08 | 50 | Buffaloe Road - C | I-540 | Forestville Road | 0.59 | 12,000 | 0.93 | 0 | 0 | 0 | 0 | 0 | 158 | 142 | \$11,665,920 |
| R-10 | 15 | Capital Boulevard | Spring Forest Road | Old Wake Forest Road | 1.11 | 75,000 | 1.06 | 327 | 360 | 1 | 3 | 243 | 0 | 162 | \$10,437,465 |
| R-12 | 19 | Carolina Pines Drive | Lake Wheeler Road | S. Saunders Street | 1.36 | 3,300 | 0.25 | 68 | 1379 | 1 | 0 | 37 | 107 | 211 | \$4,566,078 |
| R-13 | 38 | Chapel Hill Road | Hillsborough Street | Corporate Center Drive | 1.34 | 11,000 | 0.68 | 23 | 143 | 0 | 0 | 0 | 112 | 67 | \$9,003,129 |
| R-14 | 59 | Dillard Drive | Jones Franklin Road | Tryon Road | 0.71 | 9,400 | 0.73 | 21 | 289 | 0 | 0 | 0 | 196 | 0 | \$2,836,068 |
| R-15 | 43 | Ebenezer Church Road - North | Westgate Road | Glenwood Avenue | 1.18 | 9,400 | 0.55 | 64 | 526 | 1 | 0 | 0 | 154 | 0 | \$5,312,293 |
| R-16 | 58 | Ebenezer Church Road -South | Glenwood Avenue | Graylyn Road | 0.77 | 8,900 | 0.69 | 3 | 40 | 0 | 0 | 0 | 154 | 0 | \$5,699,837 |
| R-17 | 51 | Fairbanks Road | Westgate Road | Leesville Road | 0.46 | 6,265 | 0.37 | 17 | 543 | 0 | 0 | 0 | 185 | 213 | \$2,293,416 |
| R-18 | 13 | Fox Road - East | Old Wake Forest Road | Louisburg Road | 1.20 | 12,250 | 0.95 | 81 | 503 | 1 | 2 | 33 | 33 | 0 | \$11,244,490 |
| R-19 | 39 | Fox Road - South | Spring Forest Road | Old Wake Forest Road | 0.84 | 5,355 | 0.31 | 26 | 528 | 0 | 1 | 0 | 48 | 0 | \$3,454,856 |
| R-20 | 25 | Glenwood Avenue | Womans Club Drive | Oberlin Road | 1.05 | 29,000 | 0.92 | 95 | 284 | 0 | 2 | 31 | 0 | 114 | \$2,424,958 |
| R-21 | 4 | Gorman Street | Kaplan Drive | Western Boulevard | 0.95 | 15,000 | 1.03 | 161 | 1036 | 3 | 3 | 181 | 0 | 21 | \$7,663,860 |
| R-67 | 56 | Honeycutt Road | Falls of Neuse Road | Clear Creek Farm Drive | 0.67 | 5,700 | 0.35 | 13 | 310 | 1 | 0 | 0 | 0 | 0 | \$2,975,042 |
| R-23 | 53 | Howard Road | Ray Road | Creedmoor Road | 0.68 | 5,625 | 0.43 | 21 | 503 | 0 | 0 | 0 | 130 | 0 | \$4,015,319 |
| R-24 | 3 | Jones Franklin Road - A | I-440 | Buck Jones Road | 0.79 | 14,000 | 1.08 | 183 | 1507 | 1 | 1 | 61 | 166 | 74 | \$9,607,610 |
| R-25 | 12 | Jones Franklin Road - B | Dillard Dr | I-440 | 1.22 | 21,000 | 1.62 | 141 | 503 | 2 | 1 | 0 | 110 | 74 | \$15,619,113 |
| R-28 | 48 | Jones Franklin Road - C | Tryon Road | Dillard Dr | 0.68 | 8,900 | 0.55 | 5 | 76 | 0 | 0 | 0 | 110 | 74 | \$7,187,656 |
| R-26 | 9 | Lake Wheeler Road - North | Maywood Ave | S. Saunders Street | 0.84 | 5,900 | 0.46 | 110 | 2035 | 1 | 0 | 47 | 39 | 75 | \$7,207,130 |
| R-27 | 7 | Lake Wheeler Road - South | Tryon Road | I-40 | 1.24 | 12,000 | 0.93 | 198 | 1216 | 3 | 1 | 29 | 0 | 86 | \$8,169,607 |
| R-29 | 22 | Leesville Road - B | Oneal Road | Westgate Road | 0.97 | 15,000 | 0.93 | 42 | 263 | 2 | 1 | 0 | 118 | 129 | \$10,279,601 |
| R-30 | 26 | Leesville Road - C | Lynn Road | Oneal Road | 1.74 | 12,000 | 0.74 | 40 | 175 | 1 | 1 | 0 | 118 | 129 | \$17,931,135 |
| R-31 | 18 | Litchford Road | Old Wake Forest Road | Falls of Neuse Road | 3.00 | 17,463 | 1.03 | 99 | 173 | 1 | 0 | 11 | 63 | 187 | \$7,776,147 |
| R-32 | 34 | Marsh Creek Road | Trawick Road | New Hope Road | 0.68 | 7,900 | 0.49 | 38 | 647 | 0 | 0 | 29 | 62 | 0 | \$3,914,479 |
| R-33 | 17 | New Hope Church Road | Green Road | Deana Lane | 0.40 | 22,000 | 1.70 | 41 | 423 | 2 | 2 | 12 | 0 | 226 | \$3,586,209 |
| R-35 | 40 | New Hope Road - North | US 64 | New Bern Ave | 1.39 | 17,000 | 1.31 | 98 | 378 | 0 | 0 | 0 | 36 | 0 | \$20,824,883 |
| R-36 | 52 | New Hope Road - South | Rock Quarry Road | Old Poole Road | 1.67 | 17,000 | 1.31 | 45 | 145 | 0 | 1 | 45 | 0 | 0 | \$22,258,054 |
| R-37 | 2 | Old Wake Forest Road - North | Litchford Road | Capital Boulevard | 1.16 | 18,000 | 1.39 | 250 | 1089 | 3 | 1 | 44 | 34 | 108 | \$12,955,732 |
| R-66 | 29 | Old Wake Forest Road - South | Falls of Neuse Road | Atlantic Avenue | 1.43 | 18,000 | 1.39 | 138 | 490 | 2 | 0 | 20 | 0 | 0 | \$11,826,106 |
| R-38 | 49 | Pearl Road | New Pearl Road | Rock Quarry Road | 0.65 | 2,700 | 0.21 | 18 | 942 | 0 | 0 | 0 | 144 | 229 | \$3,600,586 |
| R-39 | 37 | Perry Creek Road | Fox Road | Louisburg Road | 0.52 | 14,063 | 1.09 | 68 | 842 | 0 | 0 | 0 | 134 | 230 | \$4,740,405 |
| R-40 | 42 | Pinecrest Road | Glenwood Avenue | Fairbanks Road | 1.77 | 6,000 | 0.46 | 52 | 448 | 1 | 0 | 0 | 175 | 231 | \$8,513,784 |
| R-41 | 5 | Pleasant Valley Road | Duraleigh Road | Glenwood Avenue | 0.37 | 3,515 | 0.24 | 98 | 6866 | 3 | 3 | 78 | 155 | 192 | \$5,994,748 |
| R-42 | 24 | Poole Road | Maybrook Drive | Barwell Road | 0.95 | 13,000 | 1.00 | 47 | 349 | 2 | 0 | 0 | 94 | 68 | \$10,813,137 |
| R-43 | 60 | Raven Ridge Road | North of Shadow Lawn Dr | Falls of Neuse Road | 0.52 | 5,000 | 0.39 | 3 | 106 | 0 | 0 | 0 | 159 | 0 | \$3,615,890 |
| R-44 | 45 | Ray Road - North | Howard Road | Strickland Road | 1.72 | 8,822 | 0.68 | 14 | 84 | 0 | 1 | 0 | 161 | 172 | \$10,252,274 |
| R-45 | 33 | Ray Road - South | Lynn Road | Howard Road | 0.92 | 10,445 | 0.81 | 39 | 372 | 1 | 0 | 0 | 149 | 172 | \$5,310,902 |
| R-46 | 10 | Rock Quarry Road - Part A | Crech Road | Sunnybrook Road | 1.19 | 15,000 | 0.88 | 60 | 308 | 2 | 1 | 0 | 28 | 101 | \$14,138,844 |
| R-104 | 32 | Rock Quarry Road - Part C | S New Hope Road | Barwell | 0.96 | 14,000 | 1.08 | 53 | 361 | 0 | 0 | 0 | 72 | 101 | \$10,783,572 |
| R-49 | 55 | Rock Quarry Road - Part D | Barwell Road | Pearl Road | 0.75 | 10,400 | 0.80 | 25 | 293 | 0 | 0 | 0 | 0 | 194 | \$7,617,132 |
| R-50 | 54 | Rogers Lane | Robbins Drive | Southall Road Ext | 0.86 | 5,825 | 0.34 | 5 | 91 | 1 | 0 | 0 | 0 | 203 | \$6,706,239 |
| R-52 | 6 | Six Forks Road | Rowan Street | Sandy Forks Road | 1.45 | 44,000 | 1.32 | 262 | 376 | 3 | 5 | 71 | 0 | 36 | \$22,560,000 |
| R-54 | 16 | Skycrest Drive - East | Trawick Road | Southall Ext Road | 1.20 | 11,413 | 0.88 | 60 | 400 | 1 | 1 | 13 | 151 | 104 | \$16,400,426 |
| R-53 | 35 | Skycrest Drive -West | Brentwood Road | Trawick Road | 0.93 | 10,000 | 0.77 | 31 | 303 | 1 | 0 | 0 | 151 | 136 | \$11,699,740 |
| R-56 | 30 | Spring Forest Road | Fox Road | Louisburg Road | 0.66 | 9,400 | 0.58 | 26 | 381 | 0 | 3 | 0 | 100 | 239 | \$6,399,907 |
| R-57 | 31 | Strickland Road | Leesville Road | Creedmoor Road | 2.84 | 9,100 | 0.70 | 92 | 325 | 0 | 1 | 0 | 83 | 137 | \$28,271,459 |
| R-59 | 14 | Trailwood Drive | Lineberry Drive | Walnut Creek Greenway | 1.27 | 5,625 | 0.43 | 71 | 910 | 1 | 1 | 35 | 101 | 119 | \$8,817,221 |
| R-61 | 27 | Trawick Road - South | Lake Woodard Drive | Marsh Creek Road | 1.15 | 9,315 | 0.55 | 51 | 434 | 2 | 1 | 11 | 0 | 0 | \$7,263,375 |
| R-60 | 20 | Trawick Road - West | Marsh Creek Road | Capital Boulevard | 0.71 | 8,900 | 0.69 | 87 | 1252 | 1 | 4 | 0 | 52 | 0 | \$5,485,233 |
| R-62 | 8 | Trinity Road | Corporate Center Drive | Edwards Mill Road | 0.47 | 19,138 | 1.18 | 58 | 583 | 2 | 2 | 0 | 66 | 139 | \$7,117,872 |
| R-63 | 23 | Tryon Road - Part C | Lake Wheeler Road | Norfolk-Southern | 1.10 | 13,000 | 1.00 | 88 | 562 | 1 | 0 | 0 | 65 | 110 | \$11,175,921 |
| R-64 | 1 | Western Boulevard | Gorman St | Avent Ferry Road | 0.72 | 36,000 | 1.03 | 242 | 852 | 11 | 7 | 67 | 37 | 10 | \$8,051,406 |

Table 3

| Top 25 Projects Ranked by Congestion | | | | | | | |
|---|--------------|------------------------------|------------------------|----------------------|-------|-----------------|----------------------|
| Project ID | Overall Rank | Segment | From | To | Miles | Congestion Rank | Cost Estimate |
| R-33 | 17 | New Hope Church Road | Green Road | Deana Lane | 0.40 | 1 | \$3,586,209 |
| R-25 | 12 | Jones Franklin Road - B | Dillard Dr | I-440 | 1.22 | 2 | \$15,619,113 |
| R-37 | 2 | Old Wake Forest Road - North | Litchford Road | Capital Boulevard | 1.16 | 3 | \$12,955,732 |
| R-66 | 29 | Old Wake Forest Road - South | Falls of Neuse Road | Atlantic Avenue | 1.43 | 3 | \$11,826,106 |
| R-52 | 6 | Six Forks Road | Rowan Street | Sandy Forks Road | 1.45 | 4 | \$22,560,000 |
| R-35 | 40 | New Hope Road - North | US 64 | New Bern Ave | 1.39 | 5 | \$20,824,883 |
| R-36 | 52 | New Hope Road - South | Rock Quarry Road | Old Poole Road | 1.67 | 5 | \$22,258,054 |
| R-62 | 8 | Trinity Road | Corporate Center Drive | Edwards Mill Road | 0.47 | 6 | \$7,117,872 |
| R-39 | 37 | Perry Creek Road | Fox Road | Louisburg Road | 0.52 | 7 | \$4,740,405 |
| R-24 | 3 | Jones Franklin Road - A | I-440 | Buck Jones Road | 0.79 | 8 | \$9,607,610 |
| R-104 | 32 | Rock Quarry Road - Part C | S New Hope Road | Barwell | 0.96 | 8 | \$10,783,572 |
| R-10 | 15 | Capital Boulevard | Spring Forest Road | Old Wake Forest Road | 1.11 | 9 | \$10,437,465 |
| R-21 | 4 | Gorman Street | Kaplan Drive | Western Boulevard | 0.95 | 10 | \$7,663,860 |
| R-31 | 18 | Litchford Road | Old Wake Forest Road | Falls of Neuse Road | 3.00 | 11 | \$7,776,147 |
| R-64 | 1 | Western Boulevard | Gorman St | Avent Ferry Road | 0.72 | 12 | \$8,051,406 |
| R-63 | 23 | Tryon Road - Part C | Lake Wheeler Road | Norfolk-Southern | 1.10 | 13 | \$11,175,921 |
| R-42 | 24 | Poole Road | Maybrook Drive | Barwell Road | 0.95 | 13 | \$10,813,137 |
| R-18 | 13 | Fox Road - East | Old Wake Forest Road | Louisburg Road | 1.20 | 14 | \$11,244,490 |
| R-27 | 7 | Lake Wheeler Road - South | Tryon Road | I-40 | 1.24 | 15 | \$8,169,607 |
| R-29 | 22 | Leesville Road - B | Oneal Road | Westgate Road | 0.97 | 15 | \$10,279,601 |
| R-08 | 50 | Buffaloe Road - C | I-540 | Forestville Road | 0.59 | 15 | \$11,665,920 |
| R-20 | 25 | Glenwood Avenue | Womans Club Drive | Oberlin Road | 1.05 | 16 | \$2,424,958 |
| R-46 | 10 | Rock Quarry Road - Part A | Creech Road | Sunnybrook Road | 1.19 | 17 | \$14,138,844 |
| R-54 | 16 | Skycrest Drive - East | Trawick Road | Southall Ext Road | 1.20 | 18 | \$16,400,426 |
| R-105 | 44 | Barwell Road South | Rock Quarry Road | Berkeley Lake Rd | 1.35 | 19 | \$10,615,331 |
| R-106 | 46 | Barwell Road North | Berkeley Lake Rd | Poole Road | 1.22 | 19 | \$11,655,702 |
| R-45 | 33 | Ray Road - South | Lynn Road | Howard Road | 0.92 | 20 | \$5,310,902 |
| R-49 | 55 | Rock Quarry Road - Part D | Barwell Road | Pearl Road | 0.75 | 21 | \$7,617,132 |
| R-53 | 35 | Skycrest Drive -West | Brentwood Road | Trawick Road | 0.93 | 22 | \$11,699,740 |
| R-07 | 41 | Buffaloe Road - B | Perry Creek Road Ext | I-540 | 0.89 | 22 | \$14,186,209 |
| R-06 | 47 | Buffaloe Road - A | Southall Road | Perry Creek Road Ext | 1.43 | 22 | \$13,414,439 |
| R-30 | 26 | Leesville Road - C | Lynn Road | Oneal Road | 1.74 | 23 | \$17,931,135 |
| R-14 | 59 | Dillard Drive | Jones Franklin Road | Tryon Road | 0.71 | 24 | \$2,836,068 |
| R-57 | 31 | Strickland Road | Leesville Road | Creedmoor Road | 2.84 | 25 | \$28,271,459 |
| Total | | | | | | | \$395,659,455 |

Table 4

| Top 25 Projects Ranked by Automobile Safety | | | | | | | |
|--|--------------|------------------------------|------------------------|-----------------------|-------|------------------|----------------------|
| Project ID | Overall Rank | Segment | From | To | Miles | Auto Safety Rank | Cost Estimate |
| R-41 | 5 | Pleasant Valley Road | Duraleigh Road | Glenwood Avenue | 0.37 | 1 | \$5,994,748 |
| R-26 | 9 | Lake Wheeler Road - North | Maywood Ave | S. Saunders Street | 0.84 | 2 | \$7,207,130 |
| R-24 | 3 | Jones Franklin Road - A | I-440 | Buck Jones Road | 0.79 | 3 | \$9,607,610 |
| R-12 | 19 | Carolina Pines Drive | Lake Wheeler Road | S. Saunders Street | 1.36 | 4 | \$4,566,078 |
| R-60 | 20 | Trawick Road - West | Marsh Creek Road | Capital Boulevard | 0.71 | 5 | \$5,485,233 |
| R-27 | 7 | Lake Wheeler Road - South | Tryon Road | I-40 | 1.24 | 6 | \$8,169,607 |
| R-37 | 2 | Old Wake Forest Road - North | Litchford Road | Capital Boulevard | 1.16 | 7 | \$12,955,732 |
| R-21 | 4 | Gorman Street | Kaplan Drive | Western Boulevard | 0.95 | 8 | \$7,663,860 |
| R-38 | 49 | Pearl Road | New Pearl Road | Rock Quarry Road | 0.65 | 9 | \$3,600,586 |
| R-59 | 14 | Trailwood Drive | Lineberry Drive | Walnut Creek Greenway | 1.27 | 10 | \$8,817,221 |
| R-64 | 1 | Western Boulevard | Gorman St | Avent Ferry Road | 0.72 | 11 | \$8,051,406 |
| R-39 | 37 | Perry Creek Road | Fox Road | Louisburg Road | 0.52 | 12 | \$4,740,405 |
| R-32 | 34 | Marsh Creek Road | Trawick Road | New Hope Road | 0.68 | 13 | \$3,914,479 |
| R-62 | 8 | Trinity Road | Corporate Center Drive | Edwards Mill Road | 0.47 | 14 | \$7,117,872 |
| R-63 | 23 | Tryon Road - Part C | Lake Wheeler Road | Norfolk-Southern | 1.10 | 15 | \$11,175,921 |
| R-01 | 11 | Atlantic Avenue | Highwoods Boulevard | New Hope Church Road | 0.90 | 16 | \$6,591,080 |
| R-17 | 51 | Fairbanks Road | Westgate Road | Leesville Road | 0.46 | 17 | \$2,293,416 |
| R-19 | 39 | Fox Road - South | Spring Forest Road | Old Wake Forest Road | 0.84 | 18 | \$3,454,856 |
| R-15 | 43 | Ebenezer Church Road - North | Westgate Road | Glenwood Avenue | 1.18 | 19 | \$5,312,293 |
| R-07 | 41 | Buffaloe Road - B | Perry Creek Road Ext | I-540 | 0.89 | 20 | \$14,186,209 |
| R-18 | 13 | Fox Road - East | Old Wake Forest Road | Louisburg Road | 1.20 | 21 | \$11,244,490 |
| R-25 | 12 | Jones Franklin Road - B | Dillard Dr | I-440 | 1.22 | 22 | \$15,619,113 |
| R-23 | 53 | Howard Road | Ray Road | Creedmoor Road | 0.68 | 23 | \$4,015,319 |
| R-66 | 29 | Old Wake Forest Road - South | Falls of Neuse Road | Atlantic Avenue | 1.43 | 24 | \$11,826,106 |
| R-40 | 42 | Pinecrest Road | Glenwood Avenue | Fairbanks Road | 1.77 | 25 | \$8,513,784 |
| Total | | | | | | | \$192,124,554 |

Table 5

| Top 25 Projects Ranked by Pedestrian Safety | | | | | | | |
|--|--------------|------------------------------|------------------------|------------------------|-------|------------------------|----------------------|
| Project ID | Overall Rank | Segment | From | To | Miles | Pedestrian Safety Rank | Cost Estimate |
| R-64 | 1 | Western Boulevard | Gorman St | Avent Ferry Road | 0.72 | 1 | \$8,051,406 |
| R-37 | 2 | Old Wake Forest Road - North | Litchford Road | Capital Boulevard | 1.16 | 2 | \$12,955,732 |
| R-27 | 7 | Lake Wheeler Road - South | Tryon Road | I-40 | 1.24 | 3 | \$8,169,607 |
| R-21 | 4 | Gorman Street | Kaplan Drive | Western Boulevard | 0.95 | 4 | \$7,663,860 |
| R-52 | 6 | Six Forks Road | Rowan Street | Sandy Forks Road | 1.45 | 5 | \$22,560,000 |
| R-41 | 5 | Pleasant Valley Road | Duraleigh Road | Glenwood Avenue | 0.37 | 6 | \$5,994,748 |
| R-33 | 17 | New Hope Church Road | Green Road | Deana Lane | 0.40 | 7 | \$3,586,209 |
| R-25 | 12 | Jones Franklin Road - B | Dillard Dr | I-440 | 1.22 | 8 | \$15,619,113 |
| R-01 | 11 | Atlantic Avenue | Highwoods Boulevard | New Hope Church Road | 0.90 | 9 | \$6,591,080 |
| R-42 | 24 | Poole Road | Maybrook Drive | Barwell Road | 0.95 | 10 | \$10,813,137 |
| R-62 | 8 | Trinity Road | Corporate Center Drive | Edwards Mill Road | 0.47 | 11 | \$7,117,872 |
| R-66 | 29 | Old Wake Forest Road - South | Falls of Neuse Road | Atlantic Avenue | 1.43 | 12 | \$11,826,106 |
| R-29 | 22 | Leesville Road - B | Oneal Road | Westgate Road | 0.97 | 13 | \$10,279,601 |
| R-61 | 27 | Trawick Road - South | Lake Woodard Drive | Marsh Creek Road | 1.15 | 14 | \$7,263,375 |
| R-46 | 10 | Rock Quarry Road - Part A | Creech Road | Sunnybrook Road | 1.19 | 15 | \$14,138,844 |
| R-67 | 56 | Honeycutt Road | Falls of Neuse Road | Clear Creek Farm Drive | 0.67 | 16 | \$2,975,042 |
| R-12 | 19 | Carolina Pines Drive | Lake Wheeler Road | S. Saunders Street | 1.36 | 17 | \$4,566,078 |
| R-60 | 20 | Trawick Road - West | Marsh Creek Road | Capital Boulevard | 0.71 | 18 | \$5,485,233 |
| R-31 | 18 | Litchford Road | Old Wake Forest Road | Falls of Neuse Road | 3.00 | 19 | \$7,776,147 |
| R-24 | 3 | Jones Franklin Road - A | I-440 | Buck Jones Road | 0.79 | 20 | \$9,607,610 |
| R-26 | 9 | Lake Wheeler Road - North | Maywood Ave | S. Saunders Street | 0.84 | 21 | \$7,207,130 |
| R-50 | 54 | Rogers Lane | Robbins Drive | Southall Road Ext | 0.86 | 22 | \$6,706,239 |
| R-45 | 33 | Ray Road - South | Lynn Road | Howard Road | 0.92 | 23 | \$5,310,902 |
| R-53 | 35 | Skycrest Drive -West | Brentwood Road | Trawick Road | 0.93 | 24 | \$11,699,740 |
| R-63 | 23 | Tryon Road - Part C | Lake Wheeler Road | Norfolk-Southern | 1.10 | 25 | \$11,175,921 |
| Total | | | | | | | \$225,140,732 |

Table 6

| Top 25 Projects Ranked by Bicycle Safety | | | | | | | |
|---|--------------|------------------------------|------------------------|------------------------|-------|---------------------|----------------------|
| Project ID | Overall Rank | Segment | From | To | Miles | Bicycle Safety Rank | Cost Estimate |
| R-64 | 1 | Western Boulevard | Gorman St | Avent Ferry Road | 0.72 | 1 | \$8,051,406 |
| R-52 | 6 | Six Forks Road | Rowan Street | Sandy Forks Road | 1.45 | 2 | \$22,560,000 |
| R-60 | 20 | Trawick Road - West | Marsh Creek Road | Capital Boulevard | 0.71 | 3 | \$5,485,233 |
| R-21 | 4 | Gorman Street | Kaplan Drive | Western Boulevard | 0.95 | 4 | \$7,663,860 |
| R-56 | 30 | Spring Forest Road | Fox Road | Louisburg Road | 0.66 | 5 | \$6,399,907 |
| R-10 | 15 | Capital Boulevard | Spring Forest Road | Old Wake Forest Road | 1.11 | 6 | \$10,437,465 |
| R-41 | 5 | Pleasant Valley Road | Duraleigh Road | Glenwood Avenue | 0.37 | 7 | \$5,994,748 |
| R-33 | 17 | New Hope Church Road | Green Road | Deana Lane | 0.40 | 8 | \$3,586,209 |
| R-62 | 8 | Trinity Road | Corporate Center Drive | Edwards Mill Road | 0.47 | 9 | \$7,117,872 |
| R-20 | 25 | Glenwood Avenue | Womans Club Drive | Oberlin Road | 1.05 | 10 | \$2,424,958 |
| R-18 | 13 | Fox Road - East | Old Wake Forest Road | Louisburg Road | 1.20 | 11 | \$11,244,490 |
| R-24 | 3 | Jones Franklin Road - A | I-440 | Buck Jones Road | 0.79 | 12 | \$9,607,610 |
| R-19 | 39 | Fox Road - South | Spring Forest Road | Old Wake Forest Road | 0.84 | 13 | \$3,454,856 |
| R-01 | 11 | Atlantic Avenue | Highwoods Boulevard | New Hope Church Road | 0.90 | 14 | \$6,591,080 |
| R-29 | 22 | Leesville Road - B | Oneal Road | Westgate Road | 0.97 | 15 | \$10,279,601 |
| R-05 | 21 | Blue Ridge Road South | Duraleigh Road | Glen Eden Drive | 0.98 | 16 | \$3,982,722 |
| R-04 | 28 | Blue Ridge Road North | Holly Lane | Crabtree Valley Avenue | 0.99 | 17 | \$7,122,304 |
| R-61 | 27 | Trawick Road - South | Lake Woodard Drive | Marsh Creek Road | 1.15 | 18 | \$7,263,375 |
| R-37 | 2 | Old Wake Forest Road - North | Litchford Road | Capital Boulevard | 1.16 | 19 | \$12,955,732 |
| R-46 | 10 | Rock Quarry Road - Part A | Creech Road | Sunnybrook Road | 1.19 | 20 | \$14,138,844 |
| R-54 | 16 | Skycrest Drive - East | Trawick Road | Southall Ext Road | 1.20 | 21 | \$16,400,426 |
| R-25 | 12 | Jones Franklin Road - B | Dillard Dr | I-440 | 1.22 | 22 | \$15,619,113 |
| R-27 | 7 | Lake Wheeler Road - South | Tryon Road | I-40 | 1.24 | 23 | \$8,169,607 |
| R-59 | 14 | Trailwood Drive | Lineberry Drive | Walnut Creek Greenway | 1.27 | 24 | \$8,817,221 |
| R-57 | 31 | Strickland Road | Leesville Road | Creedmoor Road | 2.84 | 25 | \$28,271,459 |
| Total | | | | | | | \$243,640,098 |

Table 7

| Top 20 Projects Ranked by Transit Use | | | | | | | |
|--|--------------|------------------------------|----------------------|-----------------------|-------|--------------|----------------------|
| Project ID | Overall Rank | Segment | From | To | Miles | Bus Use Rank | Cost Estimate |
| R-10 | 15 | Capital Boulevard | Spring Forest Road | Old Wake Forest Road | 1.11 | 1 | \$10,437,465 |
| R-05 | 21 | Blue Ridge Road South | Duraleigh Road | Glen Eden Drive | 0.98 | 2 | \$3,982,722 |
| R-21 | 4 | Gorman Street | Kaplan Drive | Western Boulevard | 0.95 | 3 | \$7,663,860 |
| R-41 | 5 | Pleasant Valley Road | Duraleigh Road | Glenwood Avenue | 0.37 | 4 | \$5,994,748 |
| R-52 | 6 | Six Forks Road | Rowan Street | Sandy Forks Road | 1.45 | 5 | \$22,560,000 |
| R-64 | 1 | Western Boulevard | Gorman St | Avent Ferry Road | 0.72 | 6 | \$8,051,406 |
| R-24 | 3 | Jones Franklin Road - A | I-440 | Buck Jones Road | 0.79 | 7 | \$9,607,610 |
| R-26 | 9 | Lake Wheeler Road - North | Maywood Ave | S. Saunders Street | 0.84 | 8 | \$7,207,130 |
| R-37 | 2 | Old Wake Forest Road - North | Litchford Road | Capital Boulevard | 1.16 | 9 | \$12,955,732 |
| R-12 | 19 | Carolina Pines Drive | Lake Wheeler Road | S. Saunders Street | 1.36 | 10 | \$4,566,078 |
| R-59 | 14 | Trailwood Drive | Lineberry Drive | Walnut Creek Greenway | 1.27 | 11 | \$8,817,221 |
| R-18 | 13 | Fox Road - East | Old Wake Forest Road | Louisburg Road | 1.20 | 12 | \$11,244,490 |
| R-20 | 25 | Glenwood Avenue | Womans Club Drive | Oberlin Road | 1.05 | 13 | \$2,424,958 |
| R-32 | 34 | Marsh Creek Road | Trawick Road | New Hope Road | 0.68 | 14 | \$3,914,479 |
| R-27 | 7 | Lake Wheeler Road - South | Tryon Road | I-40 | 1.24 | 15 | \$8,169,607 |
| R-66 | 29 | Old Wake Forest Road - South | Falls of Neuse Road | Atlantic Avenue | 1.43 | 16 | \$11,826,106 |
| R-54 | 16 | Skycrest Drive - East | Trawick Road | Southall Ext Road | 1.20 | 17 | \$16,400,426 |
| R-33 | 17 | New Hope Church Road | Green Road | Deana Lane | 0.40 | 18 | \$3,586,209 |
| R-31 | 18 | Litchford Road | Old Wake Forest Road | Falls of Neuse Road | 3.00 | 19 | \$7,776,147 |
| R-61 | 27 | Trawick Road - South | Lake Woodard Drive | Marsh Creek Road | 1.15 | 20 | \$7,263,375 |
| Total | | | | | | | \$174,449,769 |

Table 8

| Top 25 Projects Ranked by Pedestrian Plan Priority | | | | | | | |
|---|--------------|------------------------------|------------------------|------------------------|-------|----------------------|----------------------|
| Project ID | Overall Rank | Segment | From | To | Miles | Pedestrian Plan Rank | Cost Estimate |
| R-46 | 10 | Rock Quarry Road - Part A | Creech Road | Sunnybrook Road | 1.19 | 1 | \$14,138,844 |
| R-18 | 13 | Fox Road - East | Old Wake Forest Road | Louisburg Road | 1.20 | 2 | \$11,244,490 |
| R-37 | 2 | Old Wake Forest Road - North | Litchford Road | Capital Boulevard | 1.16 | 3 | \$12,955,732 |
| R-35 | 40 | New Hope Road - North | US 64 | New Bern Ave | 1.39 | 4 | \$20,824,883 |
| R-64 | 1 | Western Boulevard | Gorman St | Avent Ferry Road | 0.72 | 5 | \$8,051,406 |
| R-26 | 9 | Lake Wheeler Road - North | Maywood Ave | S. Saunders Street | 0.84 | 6 | \$7,207,130 |
| R-19 | 39 | Fox Road - South | Spring Forest Road | Old Wake Forest Road | 0.84 | 7 | \$3,454,856 |
| R-60 | 20 | Trawick Road - West | Marsh Creek Road | Capital Boulevard | 0.71 | 8 | \$5,485,233 |
| R-04 | 28 | Blue Ridge Road North | Holly Lane | Crabtree Valley Avenue | 0.99 | 9 | \$7,122,304 |
| R-32 | 34 | Marsh Creek Road | Trawick Road | New Hope Road | 0.68 | 10 | \$3,914,479 |
| R-31 | 18 | Litchford Road | Old Wake Forest Road | Falls of Neuse Road | 3.00 | 11 | \$7,776,147 |
| R-63 | 23 | Tryon Road - Part C | Lake Wheeler Road | Norfolk-Southern | 1.10 | 12 | \$11,175,921 |
| R-62 | 8 | Trinity Road | Corporate Center Drive | Edwards Mill Road | 0.47 | 13 | \$7,117,872 |
| R-104 | 32 | Rock Quarry Road - Part C | S New Hope Road | Barwell | 0.96 | 14 | \$10,783,572 |
| R-105 | 44 | Barwell Road South | Rock Quarry Road | Berkeley Lake Rd | 1.35 | 15 | \$10,615,331 |
| R-106 | 46 | Barwell Road North | Berkeley Lake Rd | Poole Road | 1.22 | 15 | \$11,655,702 |
| R-57 | 31 | Strickland Road | Leesville Road | Creedmoor Road | 2.84 | 16 | \$28,271,459 |
| R-42 | 24 | Poole Road | Maybrook Drive | Barwell Road | 0.95 | 17 | \$10,813,137 |
| R-05 | 21 | Blue Ridge Road South | Duraleigh Road | Glen Eden Drive | 0.98 | 18 | \$3,982,722 |
| R-56 | 30 | Spring Forest Road | Fox Road | Louisburg Road | 0.66 | 19 | \$6,399,907 |
| R-59 | 14 | Trailwood Drive | Lineberry Drive | Walnut Creek Greenway | 1.27 | 20 | \$8,817,221 |
| R-12 | 19 | Carolina Pines Drive | Lake Wheeler Road | S. Saunders Street | 1.36 | 21 | \$4,566,078 |
| R-25 | 12 | Jones Franklin Road - B | Dillard Dr | I-440 | 1.22 | 22 | \$15,619,113 |
| R-28 | 48 | Jones Franklin Road - C | Tryon Road | Dillard Dr | 0.68 | 22 | \$7,187,656 |
| R-13 | 38 | Chapel Hill Road | Hillsborough Street | Corporate Center Drive | 1.34 | 23 | \$9,003,129 |
| R-29 | 22 | Leesville Road - B | Oneal Road | Westgate Road | 0.97 | 24 | \$10,279,601 |
| R-30 | 26 | Leesville Road - C | Lynn Road | Oneal Road | 1.74 | 24 | \$17,931,135 |
| R-01 | 11 | Atlantic Avenue | Highwoods Boulevard | New Hope Church Road | 0.90 | 25 | \$6,591,080 |
| Total | | | | | | | \$282,986,140 |

Table 9

| Top 25 Projects Ranked by Bicycle Plan Priority | | | | | | | |
|--|--------------|------------------------------|------------------------|------------------------|-------|-------------------|----------------------|
| Project ID | Overall Rank | Segment | From | To | Miles | Bicycle Plan Rank | Cost Estimate |
| R-64 | 1 | Western Boulevard | Gorman St | Avent Ferry Road | 0.72 | 1 | \$8,051,406 |
| R-21 | 4 | Gorman Street | Kaplan Drive | Western Boulevard | 0.95 | 2 | \$7,663,860 |
| R-02 | 36 | Avent Ferry Road | Tryon Road | Athens Drive | 1.65 | 3 | \$10,989,648 |
| R-52 | 6 | Six Forks Road | Rowan Street | Sandy Forks Road | 1.45 | 4 | \$22,560,000 |
| R-04 | 28 | Blue Ridge Road North | Holly Lane | Crabtree Valley Avenue | 0.99 | 5 | \$7,122,304 |
| R-05 | 21 | Blue Ridge Road South | Duraleigh Road | Glen Eden Drive | 0.98 | 5 | \$3,982,722 |
| R-13 | 38 | Chapel Hill Road | Hillsborough Street | Corporate Center Drive | 1.34 | 6 | \$9,003,129 |
| R-42 | 24 | Poole Road | Maybrook Drive | Barwell Road | 0.95 | 7 | \$10,813,137 |
| R-25 | 12 | Jones Franklin Road - B | Dillard Dr | I-440 | 1.22 | 8 | \$15,619,113 |
| R-28 | 48 | Jones Franklin Road - C | Tryon Road | Dillard Dr | 0.68 | 8 | \$7,187,656 |
| R-24 | 3 | Jones Franklin Road - A | I-440 | Buck Jones Road | 0.79 | 8 | \$9,607,610 |
| R-26 | 9 | Lake Wheeler Road - North | Maywood Ave | S. Saunders Street | 0.84 | 9 | \$7,207,130 |
| R-27 | 7 | Lake Wheeler Road - South | Tryon Road | I-40 | 1.24 | 10 | \$8,169,607 |
| R-46 | 10 | Rock Quarry Road - Part A | Creech Road | Sunnybrook Road | 1.19 | 11 | \$14,138,844 |
| R-104 | 32 | Rock Quarry Road - Part C | S New Hope Road | Barwell | 0.96 | 11 | \$10,783,572 |
| R-54 | 16 | Skycrest Drive - East | Trawick Road | Southall Ext Road | 1.20 | 12 | \$16,400,426 |
| R-01 | 11 | Atlantic Avenue | Highwoods Boulevard | New Hope Church Road | 0.90 | 13 | \$6,591,080 |
| R-37 | 2 | Old Wake Forest Road - North | Litchford Road | Capital Boulevard | 1.16 | 14 | \$12,955,732 |
| R-63 | 23 | Tryon Road - Part C | Lake Wheeler Road | Norfolk-Southern | 1.10 | 15 | \$11,175,921 |
| R-20 | 25 | Glenwood Avenue | Womans Club Drive | Oberlin Road | 1.05 | 16 | \$2,424,958 |
| R-59 | 14 | Trailwood Drive | Lineberry Drive | Walnut Creek Greenway | 1.27 | 17 | \$8,817,221 |
| R-29 | 22 | Leesville Road - B | Oneal Road | Westgate Road | 0.97 | 18 | \$10,279,601 |
| R-30 | 26 | Leesville Road - C | Lynn Road | Oneal Road | 1.74 | 18 | \$17,931,135 |
| R-53 | 35 | Skycrest Drive -West | Brentwood Road | Trawick Road | 0.93 | 19 | \$11,699,740 |
| R-57 | 31 | Strickland Road | Leesville Road | Creedmoor Road | 2.84 | 20 | \$28,271,459 |
| R-62 | 8 | Trinity Road | Corporate Center Drive | Edwards Mill Road | 0.47 | 21 | \$7,117,872 |
| R-08 | 50 | Buffaloe Road - C | I-540 | Forestville Road | 0.59 | 22 | \$11,665,920 |
| R-105 | 44 | Barwell Road South | Rock Quarry Road | Berkeley Lake Rd | 1.35 | 23 | \$10,615,331 |
| R-106 | 46 | Barwell Road North | Berkeley Lake Rd | Poole Road | 1.22 | 23 | \$11,655,702 |
| R-07 | 41 | Buffaloe Road - B | Perry Creek Road Ext | I-540 | 0.89 | 24 | \$14,186,209 |
| R-06 | 47 | Buffaloe Road - A | Southall Road | Perry Creek Road Ext | 1.43 | 24 | \$13,414,439 |
| R-10 | 15 | Capital Boulevard | Spring Forest Road | Old Wake Forest Road | 1.11 | 25 | \$10,437,465 |
| Total | | | | | | | \$358,539,949 |

Table 10

| Top 25 Major Widening Projects Ranked by Final Score | | | | | | | |
|--|------|------------------------------|------------------------|------------------------|-------|-----------|----------------------|
| Project ID | Rank | Segment | From | To | Miles | FINAL SUM | Cost Estimate |
| R-64 | 1 | Western Boulevard | Gorman St | Avent Ferry Road | 0.72 | 5 | \$8,051,406 |
| R-37 | 2 | Old Wake Forest Road - North | Litchford Road | Capital Boulevard | 1.16 | 45 | \$12,955,732 |
| R-24 | 3 | Jones Franklin Road - A | I-440 | Buck Jones Road | 0.79 | 46 | \$9,607,610 |
| R-21 | 4 | Gorman Street | Kaplan Drive | Western Boulevard | 0.95 | 86 | \$7,663,860 |
| R-52 | 6 | Six Forks Road | Rowan Street | Sandy Forks Road | 1.45 | 99 | \$22,560,000 |
| R-46 | 10 | Rock Quarry Road - Part A | Creech Road | Sunnybrook Road | 1.19 | 116 | \$14,138,844 |
| R-54 | 16 | Skycrest Drive - East | Trawick Road | Southall Ext Road | 1.20 | 117 | \$16,400,426 |
| R-27 | 7 | Lake Wheeler Road - South | Tryon Road | I-40 | 1.24 | 118 | \$8,169,607 |
| R-01 | 11 | Atlantic Avenue | Highwoods Boulevard | New Hope Church Road | 0.90 | 118 | \$6,591,080 |
| R-59 | 14 | Trailwood Drive | Lineberry Drive | Walnut Creek Greenway | 1.27 | 119 | \$8,817,221 |
| R-62 | 8 | Trinity Road | Corporate Center Drive | Edwards Mill Road | 0.47 | 120 | \$7,117,872 |
| R-26 | 9 | Lake Wheeler Road - North | Maywood Ave | S. Saunders Street | 0.84 | 120 | \$7,207,130 |
| R-25 | 12 | Jones Franklin Road - B | Dillard Dr | I-440 | 1.22 | 123 | \$15,619,113 |
| R-18 | 13 | Fox Road - East | Old Wake Forest Road | Louisburg Road | 1.20 | 127 | \$11,244,490 |
| R-31 | 18 | Litchford Road | Old Wake Forest Road | Falls of Neuse Road | 3.00 | 128 | \$7,776,147 |
| R-10 | 15 | Capital Boulevard | Spring Forest Road | Old Wake Forest Road | 1.11 | 132 | \$10,437,465 |
| R-29 | 22 | Leesville Road - B | Oneal Road | Westgate Road | 0.97 | 161 | \$10,279,601 |
| R-63 | 23 | Tryon Road - Part C | Lake Wheeler Road | Norfolk-Southern | 1.10 | 187 | \$11,175,921 |
| R-42 | 24 | Poole Road | Maybrook Drive | Barwell Road | 0.95 | 187 | \$10,813,137 |
| R-30 | 26 | Leesville Road - C | Lynn Road | Oneal Road | 1.74 | 197 | \$17,931,135 |
| R-61 | 27 | Trawick Road - South | Lake Woodard Drive | Marsh Creek Road | 1.15 | 205 | \$7,263,375 |
| R-04 | 28 | Blue Ridge Road North | Holly Lane | Crabtree Valley Avenue | 0.99 | 206 | \$7,122,304 |
| R-56 | 30 | Spring Forest Road | Fox Road | Louisburg Road | 0.66 | 218 | \$6,399,907 |
| R-57 | 31 | Strickland Road | Leesville Road | Creedmoor Road | 2.84 | 219 | \$28,271,459 |
| R-66 | 29 | Old Wake Forest Road - South | Falls of Neuse Road | Atlantic Avenue | 1.43 | 221 | \$11,826,106 |
| Total | | | | | | | \$285,440,948 |

Table 11

| Minor Widening Projects Ranked By Final Score | | | | | | | |
|--|--------------|------------------------------|-------------------------|------------------------|-------|-----------|------------------------|
| Project ID | Overall Rank | Segment | From | To | Miles | FINAL SUM | Cost Estimate |
| R-41 | 5 | Pleasant Valley Road | Duraleigh Road | Glenwood Avenue | 0.37 | 10 | \$5,994,748 |
| R-12 | 19 | Carolina Pines Drive | Lake Wheeler Road | S. Saunders Street | 1.36 | 69 | \$4,566,078 |
| R-33 | 17 | New Hope Church Road | Green Road | Deana Lane | 0.40 | 90 | \$3,586,209 |
| R-05 | 21 | Blue Ridge Road South | Duraleigh Road | Glen Eden Drive | 0.98 | 92 | \$3,982,722 |
| R-60 | 20 | Trawick Road - West | Marsh Creek Road | Capital Boulevard | 0.71 | 128 | \$5,485,233 |
| R-20 | 25 | Glenwood Avenue | Womans Club Drive | Oberlin Road | 1.05 | 149 | \$2,424,958 |
| R-45 | 33 | Ray Road - South | Lynn Road | Howard Road | 0.92 | 153 | \$5,310,902 |
| R-15 | 43 | Ebenezer Church Road - North | Westgate Road | Glenwood Avenue | 1.18 | 203 | \$5,312,293 |
| R-32 | 34 | Marsh Creek Road | Trawick Road | New Hope Road | 0.68 | 204 | \$3,914,479 |
| R-19 | 39 | Fox Road - South | Spring Forest Road | Old Wake Forest Road | 0.84 | 209 | \$3,454,856 |
| R-17 | 51 | Fairbanks Road | Westgate Road | Leesville Road | 0.46 | 218 | \$2,293,416 |
| R-38 | 49 | Pearl Road | New Pearl Road | Rock Quarry Road | 0.65 | 218 | \$3,600,586 |
| R-16 | 58 | Ebenezer Church Road -South | Glenwood Avenue | Graylyn Road | 0.77 | 265 | \$5,699,837 |
| R-23 | 53 | Howard Road | Ray Road | Creedmoor Road | 0.68 | 268 | \$4,015,319 |
| R-67 | 56 | Honeycutt Road | Falls of Neuse Road | Clear Creek Farm Drive | 0.67 | 272 | \$2,975,042 |
| R-14 | 59 | Dillard Drive | Jones Franklin Road | Tryon Road | 0.71 | 275 | \$2,836,068 |
| R-43 | 60 | Raven Ridge Road | North of Shadow Lawn Dr | Falls of Neuse Road | 0.52 | 281 | \$3,615,890 |
| Total | | | | | | | \$69,068,636.00 |

Table 12

| New Location Projects Congestion Relief, Economic Development and Transit Benefit Comparison | | | | | | | | | |
|---|-----------------------------------|--------------------------|------------------------|-------|-------------------------------|---------------------------|--------------------------------|-------------------------|-------------------|
| Project ID | Segment | From | To | Miles | Benefits to Parallel Facility | Economic Development Area | Direct System Transit Benefits | Cost Estimate | Facility Fee Zone |
| R-69 | Crabtree Valley Realign | Creedmoor Road | Homewood Banks Drive | 0.45 | Y | N | Y | \$8,702,243.00 | 3 |
| R-73 | Morgan Street Connector | Ashe Avenue | Morgan Street | 0.27 | Y | N | Y | \$9,044,353.00 | 3 |
| R-90 | Pullen Road Extension | Western Blvd | Centennial Parkway | 0.39 | Y | N | Y | \$3,914,089.00 | 3 |
| R-87 | West Street Extension - South | Cabarrus Street | Martin Street | 0.18 | Y | N | Y | \$20,000,000.00 | 2 |
| R-71 | Edwards Mill Road Ext 1 | Chapel Hill Road | Western Blvd Ext | 0.58 | N | Y | N | \$18,416,478.00 | 3 |
| R-88 | Western Boulevard Ext | I-40 | Buck Jones Road | 1.35 | Y | Y | N | \$13,699,091.00 | 3 |
| R-91 | Pacific Drive Extension | Old Wake Forest Road | Atlantic Avenue | 0.48 | Y | Y | N | \$5,453,284.00 | 1/2 |
| R-115 | Winchester Drive Extension | Kodiak Drive | Westborough Drive | 0.53 | Y | Y | N | \$8,781,665.00 | 3 |
| R-77 | Six Forks Road Extension | East of Atlantic Avenue | Capital Boulevard | 0.36 | N | Y | Y | \$13,531,352.00 | 2 |
| R-85 | Tryon Road Extension | Garner Road | Creech Road | 1.48 | N | Y | N | \$18,202,891.00 | 3 |
| R-68 | Beckom Drive | Spring Forest Road Ext | Perry Creek Road Ext | 0.83 | Y | N | N | \$8,385,972.00 | 2 |
| R-70 | Dunn Road Extension | Dunn Road | Durant Road | 1.16 | N | N | N | \$15,300,187.00 | 1 |
| R-72 | Lake Boone Trail Extension | Atrium Drive | Edward Mills Road | 0.35 | N | N | N | \$3,949,062.00 | 3 |
| R-74 | New Leesville Boulevard Extension | New Leesville Boulevard | Carpenter Pond Road | 0.50 | N | N | N | \$6,555,410.00 | 1 |
| R-76 | Perry Creek Road Extension | Beckom Drive | Buffaloe Road | 1.41 | N | N | N | \$27,173,061.00 | 2 |
| R-95 | Simms Creek Connector | Jacqueline Lane | Perry Creek Rd | 0.99 | Y | N | N | \$14,031,042.00 | 2 |
| R-79 | Southall Road Extension A | Groundwater Place | Hedingham Boulevard | 0.29 | N | N | N | \$3,764,994.00 | 2 |
| R-80 | Southall Road Extension B | Skycrest Drive | Existing Southall Road | 0.33 | N | N | N | \$4,989,859.00 | 2 |
| R-81 | Spring Forest Road Extension | Louisburg Road | Buffaloe Road | 1.57 | Y | N | N | \$21,713,388.00 | 2 |
| R-82 | Sumner Boulevard Extension North | Ruritana Street | Overlook Road | 0.58 | Y | N | N | \$13,340,000.00 | 2 |
| R-83 | Sumner Boulevard Extension South | Old Wake Forest Road | Capital Boulevard | 0.40 | Y | N | N | \$6,091,478.00 | 2 |
| R-92 | Thornton Road Extension | Thornton Road | Ligon Mill Road | 1.28 | Y | N | N | \$15,922,510.00 | 2 |
| R-84 | Triangle Town Boulevard Extension | I-540 | Greshams Lake Road | 0.81 | Y | N | N | \$22,238,319.00 | 2 |
| R-86 | TW Alexander Drive Extension | Culvert at T W Alexander | Leesville Road | 1.00 | Y | N | N | \$16,171,601.00 | 1 |
| R-93 | West Street Extension | Wade Avenue | Wake Forest Road | 1.32 | N | N | N | \$17,551,725.00 | 2 |
| R-94 | Yates Mill Pond Road Extension | Bryarton Village Way | Prince Drive | 0.08 | N | N | N | \$862,277.00 | 3 |
| Total | | | | | | | | \$340,807,412.00 | |