

**COATS 2035 PRIORITIZED LIST OF WIDENING PROJECTS**

(30-Year Improvement Plan for Widening Projects)

| Overall Rank | COATS Rank | PROJECT ID | Route                     | Route Name | Length             | County  | Project Limits | Project cost estimate | Maintenance cost (\$/lane mile) | Maintenance costs over 20 yrs | Resurfacing costs over 20 yrs | Financial viability/life cycle cost (\$/VMT) | Financial Viability Score | EC | Existing Lanes | Improved # of lanes | BASE YEAR CAPACITY | 2005 AADT | 2035 AADT | Current Congestion Rate | Future Congestion Rate | Current Congestion Score | Future Congestion Score | Economic Development Score | Economic Development Score | Environmental Impact Assessment | Environmental Impact Score | Safety | Public Safety Score | Percent Trucks | Truck Traffic | Truck Traffic Score | POI              | POI Score | Right of Way Preservation | Total Score      | Estimated Project Cost with a 2.5% Inflationary Rate | Running Total of Estimated Project Cost |
|--------------|------------|------------|---------------------------|------------|--------------------|---|----------------|-----------------------|---------------------------------|-------------------------------|-------------------------------|--|---------------------------|----|----------------|---------------------|--------------------|-----------|-----------|-------------------------|------------------------|--------------------------|-------------------------|----------------------------|----------------------------|---------------------------------|----------------------------|--------|---------------------|----------------|---------------|---------------------|------------------|-----------|---------------------------|------------------|--|---|
| 1            | 78         | US 1       | Two Notch Road            | 2.34       | Richland           | Steven Campbell Road (S-407, Kershaw Co.) to end of S-53 Spears Creek Church Road | \$15,210,000   | \$4,778.02            | \$1,118,057                     | \$3,580,200                   | \$391                         | 19,580                                       | MinorArterial             | 2  | 5              | 10800               | 21766.60           | 34970.52  | 2.015     | 3.238                   | 20,000                 | 11,726                   | 0                       | 0                          | 11                         | 3,429                           | 5                          | 10     | 6%                  | 1,306          | 5,273         | 3.14                | 1.86             | 8         | 79,868                    | \$ 17,208,718.92 | \$17,208,718.92                                      |   |
| 2            | 38         | S-204      | Longs Pond Road           | 3.30       | Lexington          | Barr Road (S-77) to Nazareth Road (S-243)   | \$21,450,000   | \$2,867.68            | \$946,334                       | \$2,442,000                   | \$449                         | 18,931                                       | MajorCollector            | 2  | 5              | 8600                | 16751.68           | 30045.68  | 1.948     | 3.494                   | 19,160                 | 13,000                   | 0                       | 0                          | 11                         | 3,429                           | 3                          | 6      | 11%                 | 1,843          | 8,000         | 2.83                | 2.17             | 8         | 78,689                    | \$ 24,268,706.17 | \$41,477,425.08                                      |   |
| 3            | 17         | US 1       | West Main Street          | 0.66       | Lexington          | Columbia Avenue to N Lake Drive (SC 6)  | \$4,290,000    | \$2,917.28            | \$192,540                       | \$1,009,800                   | \$386                         | 19,633                                       | PrincipalArterial         | 2  | 5              | 14600               | 21552.83           | 31927.23  | 1.476     | 2.187                   | 13,297                 | 6,488                    | 0                       | 0                          | 5                          | 6,857                           | 3                          | 6      | 7%                  | 1,509          | 6,303         | 2.43                | 2.57             | 8         | 69,148                    | \$ 4,853,741.23  | \$46,331,166.32                                      |   |
| 4            | 89         | SC 6/302   | Edmund Highway            | 1.61       | Lexington          | Segment of US 302 combined with SC 6  | \$10,465,000   | \$2,917.28            | \$469,682                       | \$2,463,300                   | \$452                         | 18,896                                       | MinorArterial             | 2  | 5              | 10800               | 18392.65           | 26497.27  | 1.703     | 2.453                   | 16,117                 | 7,817                    | 0                       | 0                          | 6                          | 6,286                           | 3                          | 6      | 6%                  | 1,104          | 4,224         | 3.88                | 1.12             | 8         | 68,479                    | \$ 11,840,186.95 | \$58,171,353.27                                      |   |
| 5            | 84         | S-83       | Hard Scabble              | 3.70       | Richland           | Farrow Road (SC 255)/I-77 to Clemson Road (S-52)                                  | \$24,050,000   | \$2,705.73            | \$1,001,120                     | \$2,738,000                   | \$353                         | 20,000                                       | MinorArterial             | 2  | 5              | 10800               | 21271.57           | 28822.47  | 1.970     | 2.669                   | 19,430                 | 8,890                    | 0                       | 0                          | 17                         | 0,000                           | 2                          | 4      | 6%                  | 1,276          | 5,124         | 3.84                | 1.16             | 8         | 66,602                    | \$ 27,210,367.52 | \$85,381,720.79                                      |   |
| 6            | 42         | SC 262     | Leesburg Road             | 3.72       | Richland           | Fairmount Drive (S-404) to Lower Richland Blvd. (S-37)                            | \$24,180,000   | \$4,778.02            | \$1,777,423                     | \$5,691,600                   | \$519                         | 18,155                                       | MinorArterial             | 2  | 5              | 10800               | 16388.83           | 23540.77  | 1.517     | 2.180                   | 13,810                 | 6,453                    | 0                       | 0                          | 11                         | 3,429                           | 5                          | 10     | 6%                  | 983            | 3,633         | 2.01                | 2.99             | 8         | 66,470                    | \$ 27,357,450.59 | \$112,739,171.37                                     |   |
| 7            | 67         | SC 16      | Sunset Drive              | 0.80       | Richland           | River Drive (US 176) to SC 277 interchange  | \$5,200,000    | \$4,778.02            | \$382,242                       | \$1,224,000                   | \$436                         | 19,074                                       | MinorArterial             | 2  | 5              | 10800               | 19495.74           | 26757.04  | 1.805     | 2.478                   | 17,386                 | 7,937                    | 0                       | 0                          | 15                         | 1,143                           | 3                          | 6      | 6%                  | 1,170          | 4,580         | 2.84                | 2.16             | 8         | 66,280                    | \$ 5,883,322.71  | \$118,622,494.08                                     |   |
| 8            | 27         | SC 6       | South Lake Drive          | 3.52       | Lexington          | Platt Springs Road (SC 602) to Boiling Springs Road (S-279)                       | \$22,880,000   | \$2,917.28            | \$1,026,883                     | \$5,385,600                   | \$742                         | 15,681                                       | MajorCollector            | 2  | 5              | 8600                | 11218.38           | 20663.87  | 1.304     | 2.403                   | 11,162                 | 7,564                    | 0                       | 0                          | 9                          | 4,571                           | 5                          | 10     | 11%                 | 1,234          | 4,907         | 3.00                | 2.00             | 8         | 63,886                    | \$ 25,886,619.91 | \$144,509,113.99                                     |   |
| 9            | 7          | S-129      | Kennery Road              | 1.23       | Richland           | Hollingshed Road (S-635) to Broad River Road                                      | \$7,995,000    | \$2,705.73            | \$332,805                       | \$910,200                     | \$652                         | 16,676                                       | Collector                 | 2  | 5              | 8600                | 11515.72           | 18672.44  | 1.339     | 2.171                   | 11,592                 | 6,411                    | 0                       | 0                          | 10                         | 4,000                           | 5                          | 10     | 11%                 | 1,267          | 5,073         | 3.19                | 1.81             | 8         | 63,562                    | \$ 9,045,608.66  | \$153,554,722.65                                     |   |
| 10           | 86         | S-83       | Hard Scabble              | 2.85       | Richland           | Clemson Road (S-52) to Lake Carolina  | \$18,525,000   | \$2,705.73            | \$771,133                       | \$2,109,000                   | \$520                         | 18,148                                       | MinorArterial             | 2  | 5              | 10800               | 14451.46           | 21635.86  | 1.338     | 2.003                   | 11,580                 | 5,574                    | 0                       | 0                          | 9                          | 4,571                           | 5                          | 10     | 6%                  | 867            | 3,042         | 3.49                | 1.51             | 8         | 62,427                    | \$ 20,959,337.14 | \$174,514,069.80                                     |   |
| 11           | 24         | S-70/S-77  | Two Notch Road            | 3.11       | Lexington          | Wire Road (S-60) to Longs Pond Road (S-204)                                       | \$20,215,000   | \$2,867.68            | \$891,848                       | \$2,301,400                   | \$756                         | 15,521                                       | MajorCollector            | 2  | 5              | 8600                | 9953.72            | 18706.55  | 1.157     | 2.175                   | 9,334                  | 6,430                    | 0                       | 0                          | 7                          | 5,714                           | 5                          | 10     | 11%                 | 1,095          | 4,200         | 2.71                | 2.29             | 8         | 61,490                    | \$ 22,871,417.02 | \$197,385,476.82                                     |   |
| 12           | 90         | SC 302     | Edmund Highway            | 2.87       | Lexington          | Gator Road (S-647) to S Lake Drive (SC 6)   | \$18,655,000   | \$2,917.28            | \$837,259                       | \$4,391,100                   | \$529                         | 18,051                                       | MinorArterial             | 2  | 5              | 10800               | 15745.53           | 25467.82  | 1.458     | 2.358                   | 13,070                 | 7,342                    | 0                       | 0                          | 6                          | 6,286                           | 1                          | 2      | 6%                  | 945            | 3,437         | 2.64                | 2.36             | 8         | 60,545                    | \$ 21,106,420.21 | \$218,491,897.03                                     |   |
| 13           | 101        | SC 602     | Platt Springs Road        | 4.75       | Lexington          | Emmanuel Church Road (S-168) to Old Orangeburg Road (S-244)                       | \$30,875,000   | \$2,917.28            | \$1,385,708                     | \$7,267,500                   | \$736                         | 15,747                                       | MinorArterial             | 2  | 5              | 10800               | 11308.92           | 25769.77  | 1.047     | 2.386                   | 7,963                  | 7,481                    | 0                       | 0                          | 8                          | 5,143                           | 5                          | 10     | 6%                  | 679            | 2,084         | 2.66                | 2.34             | 8         | 58,758                    | \$ 34,932,228.57 | \$253,424,125.61                                     |   |
| 14           | 30         | US 21      | Old State Road            | 6.79       | Calhoun/Lexington  | I-26 to Columbia Road (US 176)  | \$44,135,000   | \$2,561.37            | \$1,739,170                     | \$10,388,700                  | \$800                         | 15,029                                       | MajorCollector            | 2  | 5              | 8600                | 10351.77           | 17457.84  | 1.204     | 2.030                   | 9,910                  | 5,707                    | 2                       | 4                          | 11                         | 3,429                           | 3                          | 6      | 11%                 | 1,139          | 4,423         | 2.89                | 2.11             | 8         | 58,606                    | \$ 49,934,701.48 | \$303,358,827.08                                     |   |
| 15           | 75         | SC 6       | North Lake Drive          | 4.00       | Richland/Lexington | Dutch Fork Road (US 76) to Lake Murray Blvd. (S-60)                               | \$26,000,000   | \$4,778.02            | \$1,911,208                     | \$6,120,000                   | \$789                         | 15,160                                       | MinorArterial             | 2  | 5              | 10800               | 10787.26           | 24944.94  | 0.999     | 2.310                   | 7,363                  | 7,101                    | 0                       | 0                          | 5                          | 6,857                           | 5                          | 10     | 6%                  | 647            | 1,925         | 3.10                | 1.90             | 8         | 58,305                    | \$ 29,416,613.54 | \$332,775,440.62                                     |   |
| 16           | 88         | S-73       | Fish Hatchery Road        | 2.16       | Lexington          | Charleston Highway (US 321) to Pine Ridge Road (S-103)                            | \$14,040,000   | \$2,867.68            | \$619,419                       | \$1,598,400                   | \$603                         | 17,228                                       | MinorArterial             | 2  | 5              | 10800               | 12491.72           | 19890.73  | 1.157     | 1.842                   | 9,325                  | 4,769                    | 0                       | 0                          | 8                          | 750                             | 2,445                      | 3.63   | 1.37                | 8              | 58,279        | \$ 15,884,971.31    | \$348,660,411.93 |           |                           |                  |  |   |
| 17           | 55         | US 1       | Jefferson Davis Hwy       | 1.95       | Kershaw            | Steven Campbell Road (S-407) to Sessions Road (S-47)                              | \$12,675,000   | \$3,062.96            | \$597,277                       | \$2,983,500                   | \$457                         | 18,848                                       | PrincipalArterial         | 2  | 5              | 14600               | 18250.93           | 27450.03  | 1.250     | 1.880                   | 10,486                 | 4,960                    | 0                       | 0                          | 8                          | 5,143                           | 2                          | 4      | 7%                  | 1,278          | 5,128         | 3.91                | 1.09             | 8         | 57,655                    | \$ 16,225,071.60 | \$364,885,483.52                                     |   |
| 18           | 69         | US 176     | Broad River Road          | 1.74       | Richland           | Dutch Fork Road (US 76) to Woodrow Street (S-27)                                  | \$11,310,000   | \$4,778.02            | \$831,375                       | \$2,662,200                   | \$718                         | 15,942                                       | MinorArterial             | 2  | 5              | 10800               | 11844.53           | 22546.85  | 1.097     | 2.088                   | 8,580                  | 5,994                    | 0                       | 0                          | 6                          | 6,286                           | 4                          | 8      | 6%                  | 711            | 2,248         | 2.59                | 2.41             | 8         | 57,459                    | \$ 14,477,756.19 | \$379,363,239.72                                     |   |
| 19           | 83         | SC 12      | Percival Road             | 2.88       | Richland           | I-77 to Smallwood Road (S-1026)   | \$18,720,000   | \$4,778.02            | \$1,376,070                     | \$4,406,400                   | \$600                         | 17,259                                       | MinorArterial             | 2  | 5              | 10800               | 14185.92           | 23029.29  | 1.314     | 2.132                   | 11,275                 | 6,217                    | 0                       | 0                          | 7                          | 5,714                           | 2                          | 4      | 6%                  | 851            | 2,961         | 3.32                | 1.68             | 8         | 57,107                    | \$ 23,963,182.67 | \$403,326,422.39                                     |   |
| 20           | 72         | S-48       | Columbia Avenue           | 2.08       | Lexington          | I-26 to Chapin Road (US 76)   | \$13,520,000   | \$2,867.68            | \$596,477                       | \$1,539,200                   | \$542                         | 17,904                                       | MinorArterial             | 2  | 5              | 10800               | 13895.59           | 24905.27  | 1.287     | 2.306                   | 9,441                  | 7,082                    | 0                       | 0                          | 9                          | 4,571                           | 2                          | 4      | 6%                  | 834            | 2,873         | 3.69                | 1.31             | 8         | 56,682                    | \$ 17,306,743.04 | \$420,633,165.42                                     |   |
| 21           | 48         | S-52       | Clemson Road              | 2.79       | Richland           | Two Notch Road to Sparkleberry Crossing   | \$18,135,000   | \$2,705.73            | \$754,899                       | \$2,064,600                   | \$596                         | 17,298                                       | MinorArterial             | 2  | 5              | 10800               | 12595.64           | 20174.00  | 1.166     | 1.868                   | 9,444                  | 4,900                    | 0                       | 0                          | 8                          | 5,143                           | 2                          | 4      | 6%                  | 756            | 2,477         | 2.67                | 2.33             | 8         | 53,591                    | \$ 23,214,333.21 | \$443,847,498.63                                     |   |
| 22           | 6          | US 76      | Broad River Road          | 0.93       | Richland           | Woodrow St. to I-26 interchange   | \$6,045,000    | \$4,778.02            | \$444,356                       | \$1,422,900                   | \$771                         | 15,359                                       | MinorArterial             | 2  | 5              | 10800               | 11038.25           | 18711.43  | 1.022     | 1.733                   | 7,652                  | 4,225                    | 0                       | 0                          | 10                         | 4,000                           | 5                          | 10     | 6%                  | 662            | 2,002         | 3.35                | 1.65             | 8         | 52,887                    | \$ 7,738,111.07  | \$451,585,609.70                                     |   |
| 23           | 28         | SC 302     | Edmund Highway            | 4.28       | Lexington          | S Lake Drive (SC 6) to Old Charleston Road (S-625)                                | \$27,820,000   | \$2,917.28            | \$1,248,596                     | \$6,548,400                   | \$702                         | 16,127                                       | MinorArterial             | 2  | 5              | 10800               | 11860.53           | 17417.05  | 1.098     | 1.613                   | 8,598                  | 3,628                    | 0                       | 0                          | 4                          | 7,429                           | 2                          | 4      | 6%                  | 712            | 2,252         | 3.70                | 1.30             | 8         | 51,334                    | \$ 35,611,952.02 | \$487,197,561.72                                     |   |
| 24           | 63         | S-59       | Blythewood Road           | 1.71       | Richland           | Muller Road to Wilson Blvd.   | \$11,115,000   | \$2,705.73            | \$462,680                       | \$1,265,400                   | \$837                         | 14,618                                       | MajorCollector            | 2  | 5              | 8600                | 8968.74            | 17390.98  | 1.043     | 2.022                   | 7,911                  | 5,668                    | 0                       | 0                          | 4                          | 7,429                           | 1                          | 2      | 11%                 | 987            | 3,650         | 2.95                | 2.05             | 8         | 51,325                    | \$ 14,228,139.71 | \$501,425,701.43                                     |   |
| 25           | 11         | S-273      | Bush River Road           | 1.14       | Lexington          | Seawright Rd S-1002 to Woodlands Dr   | \$7,410,000    | \$2,867.68            | \$326,916                       | \$843,600                     | \$624                         | 16,985                                       | MinorArterial             | 2  | 5              | 10800               | 12054.41           | 18867.45  | 1.116     | 1.747                   | 8,821                  | 4,297                    | 0                       | 0                          | 9                          | 4,571                           | 1                          | 2      | 6%                  | 723            | 2,312         | 2.56                | 2.44             | 8         | 49,426                    | \$ 9,485,426.47  | \$510,911,127.90                                     |   |
| 26           | 74         | US 76      | Chapin Road/Dutch Fork Rd | 2.13       | Richland/Lexington | Sid Bickley Road (S-715, Lex) to Three Dog Road                                   | \$13,845,000   | \$4,778.02            | \$1,017,718                     | \$3,258,900                   | \$1,023                       | 12,557                                       | MinorArterial             | 2  | 5              | 10800               | 8317.12            | 22050.33  | 0.770     | 2.042                   | 4,520                  | 5,765                    | 0                       | 0                          | 5                          | 6,857                           | 4                          | 8      | 6%                  | 857            | 1,172         | 2.72                | 2.28             | 8         | 49,151                    | \$ 17,722,770.51 | \$528,633,998.42                                     |   |
| 27           | 13         | S-408      | Pilgrim Church Road       | 1.47       | Lexington          | N Lake Drive (SC 6) Old Cherokee Road   | \$9,555,000    | \$2,867.68            | \$421,549                       | \$1,087,800                   | \$1,112                       | 11,568                                       | Collector                 | 2  | 5              | 8600                | 6769.11            | 11585.01  | 0.787     | 1.347                   | 4,731                  | 2,304                    | 0                       | 0                          | 3                          | 8,000                           | 5                          | 10     | 11%                 | 745            | 2,420         | 3.24                | 1.76             | 8         | 48,783                    | \$ 12,231,207.82 | \$540,865,106.24                                     |   |
| 28           | 73         | US 76      | Dutch Fork road           | 3.12       | Richland           | Twin Gates Road (S-1151) to Three Dog Road (S-1403)                               | \$20,280,000   | \$4,778.02            | \$1,490,742                     | \$4,773,600                   | \$934                         | 13,543                                       | MinorArterial             | 2  | 5              | 10800               | 9106.85            | 22103.52  | 0.843     | 2.047                   | 5,429                  | 5,790                    | 0                       | 0                          | 10                         | 4,000                           | 4                          | 8      | 6%                  | 546            | 1,413         | 2.65                | 2.35             | 8         | 48,524                    | \$ 25,960,114.56 | \$566,825,220.79                                     |   |
| 29           | 66         | SC 555     | Farrow Road               | 2.68       | Richland           |   |                |                       |                                 |                               |                               |  |                           |    |                |                     |                    |           |           |                         |                        |                          |                         |                            |                            |                                 |                            |        |                     |                |               |                     |                  |           |                           |                  |  |   |