

Yadkin River (Sattsgate) Zoning, Outfall Costs, Interceptor Costs, Easement Costs and Assessments

| Col 1 | Col 2 | Col 3 | Col 4 | Col 5 | Col 6 | Col 7 | Col 8 | Col 9 | Col 10 | Col 11 | Col 12 | Col 13 | Col 14 | Col 15 | Col 16 | Col 17 | Col 18 | Col 19 | Col 20 |
|--------|--------|----------------|-------------------|-----------------|----------------------------|---------------|-------------------|--------------------------|--------------|----------------|-------------|---------------------------------|-------------------------------|-------------------------|-----------------------|--|------------------|--------------|-----------------------|
| ID | Zoning | Full Area (SF) | Reduced Area (SF) | In Reduced Area | Flow (GPD) Reduced Lots | Flow (MGD) | FlowAccu (MGD) | Slope (ft per 100 ft) | Size (in) | Length (Ft) | Line Type | Collector Sewers Length (Ft) | Local Outfalls Length (Ft) | Collector Assessment | Local Outfall Cost | Outfall/Interceptor Construction Cost | Easement Cost | Engineering | Total Sub-Basin \$ |
| Y1 | GMA4 | 4,350,870 | 3,263,153 | 163 | 39,158 | 0.0392 | 0.0392 | 2.5 | 8 | 3445 | Outfall | 9,789 | 0 | \$ 881,051 | \$ - | \$ 413,400 | \$ 17,225 | \$ 194,168 | \$ 1,505,844 |
| Y2 | GMA4 | 1,826,790 | 1,370,093 | 69 | 43,166 | 0.0432 | 0.0432 | 3.1 | 8 | 2484 | Outfall | 4,110 | 0 | \$ 369,925 | \$ - | \$ 298,080 | \$ 12,420 | \$ 100,201 | \$ 780,626 |
| Y2a | RS40 | 521,776 | 521,776 | 26 | | | | | | | | 1,565 | 0 | \$ 140,880 | \$ - | | | \$ 21,132 | \$ 162,011 |
| Y2b | YR | 1,705,310 | 1,705,310 | 85 | | | | | | | | 5,116 | 0 | \$ 460,434 | \$ - | | | \$ 69,065 | \$ 529,499 |
| Y3 | YR | 593,572 | 593,572 | 30 | 7,123 | 0.0071 | 0.0894 | 0.06 | 30 | 1712 | Interceptor | 1,781 | 0 | \$ 160,264 | \$ - | \$ 770,400 | \$ 8,560 | \$ 139,600 | \$ 1,078,824 |
| Y4 | YR | 1,012,140 | 1,012,140 | 51 | 20,290 | 0.0203 | 0.0203 | 4.4 | 8 | 1494 | Outfall | 3,036 | 0 | \$ 273,278 | \$ - | \$ 179,280 | \$ 7,470 | \$ 67,884 | \$ 527,911 |
| Y4a | RS40 | 75,270 | 75,270 | 4 | | | | | | | | 226 | 0 | \$ 20,323 | \$ - | | | \$ 3,048 | \$ 23,371 |
| Y4b | YR-S | 603,432 | 603,432 | 30 | | | | | | | | 1,810 | 0 | \$ 162,927 | \$ - | | | \$ 24,439 | \$ 187,366 |
| Y5 | YR-S | 391,595 | 391,595 | 20 | 7,058 | 0.0071 | 0.1168 | 0.05 | 36 | 2207 | Interceptor | 1,175 | 0 | \$ 105,731 | \$ - | \$ 1,191,780 | \$ 11,035 | \$ 194,627 | \$ 1,503,172 |
| Y5a | GMA4 | 262,054 | 196,541 | 10 | | | | | 8 | | | 590 | 0 | \$ 53,066 | \$ - | | | \$ 7,960 | \$ 61,026 |
| Y6 | YR-S | 943,766 | 943,766 | 47 | 28,731 | 0.0287 | 0.0287 | 1.5 | 8 | 2206 | Outfall | 2,831 | 0 | \$ 254,817 | \$ - | \$ 264,720 | \$ 11,030 | \$ 77,931 | \$ 608,497 |
| Y6a | GMA4 | 1,933,970 | 1,450,478 | 73 | | | | | 8 | | | 4,351 | 0 | \$ 391,629 | \$ - | | | \$ 58,744 | \$ 450,373 |
| Y7 | | | | | | | | 0.05 | 36 | 1900 | Interceptor | | | | \$ - | \$ 1,026,000 | \$ 9,500 | \$ 153,900 | \$ 1,189,400 |
| Totals | | | | | | | | | | | | 36,381 | 0 | \$ 3,274,323 | \$ - | \$ 4,143,660 | \$ 77,240 | \$ 1,112,698 | \$ 8,607,921 |

| | Lengths | Assessments | Easement/Land | | | Totals |
|---|---------|--------------|-------------------|-----------|--------------|--------------|
| | | | Construction Cost | Cost | Engineering | |
| Collectors | 36,381 | \$ 2,558,430 | \$ 3,274,323 | | | \$ 3,274,323 |
| Outfalls | 9629 | | \$ 1,155,480 | \$ 57,645 | | \$ 1,213,125 |
| Interceptors | 5819 | | \$ 2,988,180 | \$ 19,595 | | \$ 3,007,775 |
| Engineering | | | | | \$ 1,112,698 | \$ 1,112,698 |
| Totals | | \$ 2,558,430 | \$ 7,417,983 | \$ 77,240 | \$ 1,112,698 | \$ 8,607,921 |
| 38% of Assessment Cost | | \$ 972,204 | | | | |
| Non-Assessable Cost | | \$ 6,049,491 | | | | |
| % of CCUC Payment to Non-Assessable Costs | | 16.07% | | | | |

- Notes:
1. Assessment Values are based on the number of lots served times frontage length per lot times \$45 assessment fee per frontage foot for each side of street.
 2. If new developments are built by private developers, including collector sewer lines, assessments may not be collected.
 3. If collector sewer lines in new developments are not initially installed but are installed subsequently, assessments may be collected.