



Charles County Department of Planning and Growth Management

NOTICE

NOTICE #: 21-04 **NOTICE RELEASE DATE:** 06/30/2021 **CONTACT:** Raymond N. Shumaker: 301-396-5842
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Planning & Growth Management Fiscal Year 2022 Standard Unit Price List

The Charles County Standard Unit Price List is used as the basis for estimating the cost of developer projects for the purposes of establishing review fees, inspection fees, and bonding.

The Standard Unit Price List gets revised to account for inflation. The 12-months percent change for May, the Consumer Price Index for All Urban Consumers (CPI-U) for Washington-Arlington-Alexandria, DC-VA-MD-WV has increased 3.80% per the U.S. Bureau of Labor Statistics. Therefore, effective July 01, 2021 the unit costs will be updated which will result in approximately **3.80% increase** in unit costs.

The requirements will apply to all Development Services permit applications received on or after July 01, 2021.

A copy of the FY22 Standard Unit Price list will be available online at www.charlescountymd.gov on or about July 01, 2021.

**FISCAL YEAR 2022
UNIT PRICES FOR DEVELOPMENT AGREEMENT
SECURITY AMOUNTS AND PLAN REVIEW FEES**



| Item Number | Description | Unit | FY 2022 | Remarks |
|----------------------------------|---|--------------|--------------|---------|
| Construction Mobilization | | | | |
| 1 | a. 10 % of total construction cost | | | |
| | b. \$500 minimum | | | |
| | c. 2500 maximum | | | |
| 2 | Construction Survey including field engineering | | | |
| | a. 5% of total construction cost | | | |
| | b. \$1000 minimum | | | |
| | c. \$50,000 maximum | | | |
| Roadways | | | | |
| 3 | Bituminous Concrete Surface Course | s.y. per in. | \$5.00 | |
| 4 | Bituminous Concrete Base Course | s.y. per in. | \$4.36 | |
| 5 | Bankrun gravel | s.y. per in. | \$1.38 | |
| 6 | Concrete curb and gutter - C.C. | l.f. | \$18.70 | |
| 7 | Concrete curb and gutter - MSHA | l.f. | \$20.50 | |
| 8 | Asphalt curb | l.f. | \$10.30 | |
| 9 | Single con. driveway at 7" thick w/o pipe | ea. | \$652.00 | |
| 10 | Double con. driveway at 7" thick w/o pipe | ea. | \$1,200.00 | |
| 11 | Rural driveway (asphalt) w/o driveway pipe | ea. | \$473.00 | |
| 12 | Cut | c.y. | \$3.77 | |
| 13 | Fill | c.y. | \$3.77 | |
| 14 | Borrow/spoil | c.y. | \$9.30 | |
| 15 | Street signs | ea. | \$281.00 | |
| 16 | Street trees | ea. | \$376.00 | |
| 17 | 4" concrete sidewalk | s.f. | \$4.07 | |
| 18 | Solid sod/ 2" topsoil | s.y. | \$7.50 | |
| 19 | 4" topsoil/seed & mulch | s.y. | \$7.50 | |
| 20 | 2" topsoil/seed & mulch | s.y. | \$5.00 | |
| 21 | Miramat, curlex or equivalent | s.y. | \$4.71 | |
| 22 | Fencing/screening | l.f. | \$24.60 | |
| 23 | Barricade - beam type | l.f. | \$37.40 | |
| 24 | Timber barricade | l.f. | \$18.70 | |
| 25 | Clear & grub | ac. | \$9,350.00 | |
| 26 | Miscellaneous concrete | c.y. | \$831.00 | |
| 26.5 | Traffic Signal | ea. | \$223,900.00 | |
| Storm Drain Pipes | | | | |
| 27 | 15" CMP | l.f. | \$37.30 | |
| 28 | 18" CMP | l.f. | \$41.00 | |
| 29 | 21" CMP | l.f. | \$46.70 | |
| 30 | 24" CMP | l.f. | \$52.00 | |
| 31 | 27" CMP | l.f. | \$59.60 | |
| 32 | 30" CMP | l.f. | \$71.00 | |
| 33 | 33" CMP | l.f. | \$101.00 | |

**FISCAL YEAR 2022
UNIT PRICES FOR DEVELOPMENT AGREEMENT
SECURITY AMOUNTS AND PLAN REVIEW FEES**



| Item Number | Description | Unit | FY 2022 | Remarks |
|-------------|--------------------------|------|----------|---------|
| | Storm Drain Pipes | | | |
| 34 | 36" CMP | l.f. | \$132.00 | |
| 35 | 42" CMP | l.f. | \$156.00 | |
| 36 | 48" CMP | l.f. | \$180.00 | |
| 37 | 54" CMP | l.f. | \$213.00 | |
| 38 | 60" CMP | l.f. | \$249.00 | |
| 39 | 72" CMP | l.f. | \$288.00 | |
| 40 | 17"X13" CMP | l.f. | \$39.10 | |
| 41 | 18"X11" CMP | l.f. | \$41.00 | |
| 42 | 21"X15" CMP | l.f. | \$46.70 | |
| 43 | 24"X18" CMP | l.f. | \$50.50 | |
| 44 | 28"X20" CMP | l.f. | \$56.10 | |
| 45 | 35"X24" CMP | l.f. | \$67.10 | |
| 46 | 42"X29" CMP | l.f. | \$93.30 | |
| 47 | 49"X33" CMP | l.f. | \$120.00 | |
| 48 | 57"X38" CMP | l.f. | \$152.00 | |
| 49 | 15" RCP-CLASS III | l.f. | \$50.30 | |
| 50 | 18" RCP-CLASS III | l.f. | \$54.40 | |
| 51 | 21" RCP-CLASS III | l.f. | \$61.60 | |
| 52 | 24" RCP-CLASS III | l.f. | \$67.10 | |
| 53 | 27" RCP-CLASS III | l.f. | \$82.00 | |
| 54 | 30" RCP-CLASS III | l.f. | \$93.10 | |
| 55 | 33" RCP-CLASS III | l.f. | \$107.00 | |
| 56 | 36" RCP-CLASS III | l.f. | \$134.00 | |
| 57 | 42" RCP-CLASS III | l.f. | \$158.00 | |
| 58 | 48" RCP-CLASS III | l.f. | \$180.00 | |
| 59 | 54" RCP-CLASS III | l.f. | \$221.00 | |
| 60 | 60" RCP-CLASS III | l.f. | \$255.00 | |
| 61 | 72" RCP-CLASS III | l.f. | \$304.00 | |
| 62 | 15" RCP-CLASS IV | l.f. | \$54.40 | |
| 63 | 18" RCP-CLASS IV | l.f. | \$61.60 | |
| 64 | 21" RCP-CLASS IV | l.f. | \$67.10 | |
| 65 | 24" RCP-CLASS IV | l.f. | \$82.00 | |
| 66 | 27" RCP-CLASS IV | l.f. | \$85.30 | |
| 67 | 30" RCP-CLASS IV | l.f. | \$107.00 | |
| 68 | 33" RCP-CLASS IV | l.f. | \$112.00 | |
| 69 | 36" RCP-CLASS IV | l.f. | \$136.00 | |
| 70 | 42" RCP-CLASS IV | l.f. | \$160.00 | |
| 71 | 48" RCP-CLASS IV | l.f. | \$183.00 | |
| 72 | 54" RCP-CLASS IV | l.f. | \$237.00 | |
| 73 | 60" RCP-CLASS IV | l.f. | \$263.00 | |
| 74 | 72" RCP-CLASS IV | l.f. | \$313.00 | |

FISCAL YEAR 2022
UNIT PRICES FOR DEVELOPMENT AGREEMENT
SECURITY AMOUNTS AND PLAN REVIEW FEES



| Item Number | Description | Unit | FY 2022 | Remarks |
|--------------------------|----------------------------|-------------|--------------|---------------------------------|
| Storm Drain Pipes | | | | |
| 75 | 15" RCP-CLASS V | l.f. | \$54.40 | |
| 76 | 18" RCP-CLASS V | l.f. | \$61.60 | |
| 77 | 21" RCP-CLASS V | l.f. | \$67.10 | |
| 78 | 24" RCP-CLASS V | l.f. | \$82.00 | |
| 79 | 27" RCP-CLASS V | l.f. | \$89.60 | |
| 80 | 30" RCP-CLASS V | l.f. | \$107.00 | |
| 81 | 33" RCP-CLASS V | l.f. | \$114.00 | |
| 82 | 36" RCP-CLASS V | l.f. | \$145.00 | |
| 83 | 42" RCP-CLASS V | l.f. | \$163.00 | |
| 84 | 48" RCP-CLASS V | l.f. | \$195.00 | |
| 85 | 54" RCP-CLASS V | l.f. | \$247.00 | |
| 86 | 60" RCP-CLASS V | l.f. | \$275.00 | |
| 87 | 72" RCP-CLASS V | l.f. | \$328.00 | |
| 88 | 15" PVC (ULTRA RIB) | l.f. | \$44.80 | |
| 89 | 18" PVC(ULTRA RIB) | l.f. | \$48.20 | |
| 90 | 21" PVC(ULTRA RIB) | l.f. | \$56.10 | |
| 91 | 24" PVC(ULTRA RIB) | l.f. | \$68.80 | |
| 92 | 27" PVC(ULTRA RIB) | l.f. | \$84.00 | |
| 93 | 30" PVC(ULTRA RIB) | l.f. | \$103.00 | |
| 94 | 12" HDPE (SMOOTH INTERIOR) | l.f. | \$41.00 | |
| 95 | 15" HDPE (SMOOTH INTERIOR) | l.f. | \$44.80 | |
| 96 | 18" HDPE (SMOOTH INTERIOR) | l.f. | \$48.20 | |
| 97 | 24" HDPE (SMOOTH INTERIOR) | l.f. | \$59.60 | |
| 98 | 30" HDPE (SMOOTH INTERIOR) | l.f. | \$83.80 | |
| 99 | 36" HDPE (SMOOTH INTERIOR) | l.f. | \$113.00 | |
| 100 | 4" PVC SCHEDULE 40 | l.f. | \$15.20 | |
| 101 | 6" PVC SCHEDULE 40 | l.f. | \$16.90 | |
| 102 | 8" PVC SCHEDULE 40 | l.f. | \$18.70 | |
| 103 | 10" PVC SCHEDULE | l.f. | \$22.00 | |
| 104 | 12" PVC SCHEDULE 40 | l.f. | \$26.20 | |
| | Storm Drain Inlets | unit | price | additional per vert. ft. |
| 105 | 5' | ea. | \$3,730.00 | 267.00 |
| 106 | 10' | ea. | \$5,580.00 | 285.00 |
| 107 | 15' | ea. | \$7,440.00 | 300.00 |
| 108 | 20' | ea. | \$8,400.00 | 322.00 |
| 109 | slotted yard | ea. | \$1,560.00 | 209.00 |
| 110 | E | ea. | \$1,560.00 | 209.00 |
| 111 | S | ea. | \$1,560.00 | 204.00 |
| 112 | Double S | ea. | \$2,370.00 | 244.00 |
| 113 | S combination | ea. | \$2,370.00 | 204.00 |

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UNIT PRICES FOR DEVELOPMENT AGREEMENT
SECURITY AMOUNTS AND PLAN REVIEW FEES**



| Item Number | Description | Unit | FY 2022 | Remarks |
|-------------|-----------------------------|------|----------|---------------------------------|
| | Storm Drain Inlets | | | additional per vert. ft. |
| 114 | Double S combination | ea. | 3,100.00 | \$244.00 |
| 115 | Standard NR | ea. | 2,370.00 | \$204.00 |
| 116 | Single WR | ea. | 2,370.00 | \$204.00 |
| 117 | Standard WR | ea. | 3,290.00 | \$204.00 |
| 118 | Standard WRM | ea. | 5,030.00 | \$244.00 |
| | Storm Drain Manholes | | | |
| 119 | Drop | ea. | 5,030.00 | \$293.00 |
| 120 | B | ea. | 2,520.00 | \$220.00 |
| | Headwalls | | | |
| 121 | B,C,F | c.y. | 1,160.00 | |
| 122 | E,H | c.y. | 1,130.00 | |
| 123 | G | c.y. | 749.00 | |
| | Rip-Rap | | | |
| 124 | Class 1 | c.y. | 74.70 | |
| 125 | Class 2 | c.y. | 112.00 | |
| 126 | Class 3 | c.y. | 152.00 | |
| | Gabions | | | |
| 127 | 12'x3'x3' | ea. | 1,120.00 | |
| 128 | 12'x3'x1' | ea. | 516.00 | |
| 129 | 9'x3'x3' | ea. | 768.00 | |
| 130 | 6'x3'x3' | ea. | 516.00 | |
| | End Sections | | | |
| 131 | 15" concrete | ea. | 183.00 | |
| 132 | 18" concrete | ea. | 213.00 | |
| 133 | 21" concrete | ea. | 246.00 | |
| 134 | 24" concrete | ea. | 266.00 | |
| 135 | 30" concrete | ea. | 374.00 | |
| 136 | 36" concrete | ea. | 374.00 | |
| 137 | 48" concrete | ea. | 747.00 | |
| 138 | 15" metal | ea. | 198.00 | |
| 139 | 18" metal | ea. | 234.00 | |
| 140 | 21" metal | ea. | 448.00 | |
| 141 | 24" metal | ea. | 521.00 | |
| 142 | 17"x13" metal | ea. | 186.00 | |
| 143 | 18"x11"metal | ea. | 213.00 | |
| 144 | 21"x15" metal | ea. | 221.00 | |
| 145 | 24"x18" metal | ea. | 246.00 | |
| 146 | 28"x20" metal | ea. | 268.00 | |
| 147 | 35"x24" metal | ea. | 365.00 | |
| 148 | 42"x29" metal | ea. | 554.00 | |

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| Item Number | Description | Unit | FY 2022 | Remarks |
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| | End Sections | | | |
| 149 | 49"x33" metal | ea. | \$934.00 | |
| 150 | 51"x38" metal | ea. | \$1,120.00 | |
| | Grading | | | |
| 151 | 0% to 2.5% (disturbed area containing slopes of) | ac. | \$6,520.00 | |
| 152 | 2.6% to 5.0% (disturbed area containing slopes of) | ac. | \$8,380.00 | |
| 153 | > 5% (disturbed area containing slopes of) | ac. | \$10,310.00 | |
| | Unit Prices for Review Fee for Grading | | | |
| 154 | Cut | c.y. | \$3.75 | outside of ROW |
| 155 | Fill | c.y. | \$3.75 | outside of ROW |
| 156 | Borrow/spoil | c.y. | \$9.30 | outside of ROW |
| 157 | Clear & grub | ac. | \$9,310.00 | |
| 158 | Straw Bales | l.f. | \$5.50 | |
| 159 | Silt Fence | l.f. | \$5.50 | |
| 160 | Earth berm/dike | l.f. | \$3.75 | |
| 161 | Sediment trap | ea. | \$928.00 | |
| 162 | Stabilized construction entrance | ea. | \$1,360.00 | |
| 163 | Safety fence | l.f. | \$5.50 | |
| 164 | Miramat, curlex or equivalent | s.y. | \$4.65 | |
| 165 | Filter cloth | s.y. | \$1.79 | |
| 166 | Inlet protection | ea. | \$285.00 | |
| 167 | Earth ditch | l.f. | \$7.20 | |
| 168 | Seed, mulch, lime & fertilizer | s.y. | \$0.87 | |
| | Water | | | |
| 169 | 1" corporation stop | ea. | \$148.00 | installed |
| 170 | 1½" corporation stop | ea. | \$186.00 | installed |
| 171 | 2" corporation stop | ea. | \$222.00 | installed |
| 172 | 1" curb stop with box | ea. | \$222.00 | installed |
| 173 | 1½" curb stop with box | ea. | \$300.00 | installed |
| 174 | 2" curb stop with box | ea. | \$374.00 | installed |
| 175 | 1" 'K' copper WHC | l.f. | \$18.60 | installed |
| 176 | 1½" 'K' copper WHC | l.f. | \$22.00 | installed |
| 177 | 2" 'K' copper WHC | l.f. | \$26.20 | installed |
| 178 | 3" main, DIP | l.f. | \$26.20 | |
| 179 | 4" main, DIP | l.f. | \$29.90 | |
| 180 | 6" main, DIP | l.f. | \$46.70 | |
| 181 | 8" main, DIP | l.f. | \$52.00 | |
| 182 | 10" main, DIP | l.f. | \$61.50 | |
| 183 | 12" main, DIP | l.f. | \$84.00 | |
| 184 | 16" main, DIP | l.f. | \$136.00 | |
| 185 | 20" main, DIP | l.f. | \$197.00 | |
| 186 | 3" valve and box | ea. | \$558.00 | |
| 187 | 4" valve and box | ea. | \$747.00 | |

FISCAL YEAR 2022
UNIT PRICES FOR DEVELOPMENT AGREEMENT
SECURITY AMOUNTS AND PLAN REVIEW FEES



| Item Number | Description | Unit | FY 2022 | Remarks |
|-----------------------|--|------|--------------|-----------|
| 188 | 6" valve and box | ea. | \$932.00 | |
| 189 | 8" valve and box | ea. | \$1,480.00 | |
| 190 | 10" valve and box | ea. | \$2,200.00 | |
| 191 | 12" valve and box | ea. | \$3,730.00 | |
| 192 | 16" precast valve and vault | ea. | \$11,180.00 | |
| 193 | 4" tapping sleeve & vault | ea. | \$2,040.00 | installed |
| 194 | 6" tapping sleeve & vault | ea. | \$2,990.00 | installed |
| 195 | 8" tapping sleeve & vault | ea. | \$4,090.00 | installed |
| 196 | 10" tapping sleeve & vault | ea. | \$5,200.00 | installed |
| 197 | 12" tapping sleeve & vault | ea. | \$7,080.00 | installed |
| 198 | 6" fire hydrant | ea. | \$2,790.00 | installed |
| 199 | Bore and jack (<= 24" casing with grout fill) | l.f. | \$281.00 | |
| 200 | Concrete Encasement | c.y. | \$841.00 | |
| 201 | Production well - 6"x8" | ea. | \$168,700.00 | |
| 202 | Production well straight 8" | ea. | \$222,300.00 | |
| 203 | Storage tanks | gal. | \$3.75 | |
| 204 | Well building | s.f. | \$93.10 | |
| 205 | Motor controls & chemical feeds | ea. | \$37,180.00 | |
| 206 | Telemetry | ea. | \$30,690.00 | |
| Sanitary Sewer | | | | |
| 207 | 4" cleanout assembly | v.f. | \$33.60 | |
| 208 | 6" cleanout assembly | v.f. | \$37.30 | |
| 209 | 4" service lateral, PVC | l.f. | \$33.60 | |
| 210 | 6" service lateral, PVC | l.f. | \$37.30 | |
| 211 | 8" gravity sewer, PVC | l.f. | \$44.80 | |
| 212 | 10" gravity sewer, PVC | l.f. | \$52.00 | |
| 213 | 12" gravity sewer, PVC | l.f. | \$65.10 | |
| 214 | 6" gravity/force sewer, DIP | l.f. | \$52.00 | |
| 215 | 8" gravity/force sewer, DIP | l.f. | \$61.50 | |
| 216 | 10" gravity/force sewer, DIP | l.f. | \$71.00 | |
| 217 | 12" gravity/force sewer, DIP | l.f. | \$93.10 | |
| 218 | 16" gravity/force sewer, DIP | l.f. | \$149.00 | |
| 219 | 20" gravity/force sewer, DIP | l.f. | \$208.00 | |
| 220 | MH-4' dia., precast | v.f. | \$330.00 | |
| 221 | MH-5' dia., precast | v.f. | \$425.00 | |
| 222 | Standard frame and cover | ea. | \$376.00 | |
| 223 | Water tight frame and cover | ea. | \$561.00 | |
| 224 | Inside drop connection | ea. | \$932.00 | |
| 225 | Kor-n-seal, tie-in to manhole | ea. | \$932.00 | |
| 226 | Bore & jack (<= 24" casing with grout fill) | l.f. | \$281.00 | |
| 227 | Concrete encasement | c.y. | \$841.00 | |
| 228 | Pumping station (submersible/wet well mounted) | ea. | \$369,800.00 | |
| 229 | Pumping station (wet/dry well) | ea. | \$463,400.00 | |