## RETENTION OF RECORDS

1. The primary permittee shall retain the following records at the construction site or the records shall be readily available at a designated alternate location from commencement of construction until such time as a NOT is submitted in accordance with Part VI:
   a. A copy of all Notices of Intent submitted to EPD.
   b. A copy of the Erosion, Sedimentation and Pollution Control Plan required by this permit.
   c. The design professional's report of the results of the inspection conducted in accordance with Part IV.A.5. of this permit.
   d. A copy of all monitoring information, results, and reports required by this permit.
   e. A copy of all inspection reports generated in accordance with Part IV.D.4.a of this permit.
   f. A copy of all violation summaries and violation summary reports generated in accordance with Part III.D.2 of this permit; and
   g. Daily rainfall information collected in accordance with Part IV.D.4.a.(1)(c) of this permit.
2. Copies of all Notices of Intent, Notices of Termination, reports, plans, monitoring reports, monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, Erosion, Sedimentation and Pollution Control Plans, records of all data used to complete the Notice of Intent to be covered by this permit and all other records required by this permit shall be retained by the permittee who either produced or used it for a period of at least three years from the date that the NOT is submitted in accordance with Part VI of this permit. These records must be maintained at the permittee's primary place of business or at a designated alternative location once the construction activity has ceased at the permitted site. This period may be extended by request of the EPD at any time upon written notification to the permittee.

## SEDIMENT STORAGE

The following table summarizes the required and available sediment storage for every outfall on this project. The Contractor shall provide and maintain the storage volumes for the BMPs specified in this table.

| Outfall ID | Concentrated/ Sheet Flow | Area Drained (acres) | Disturbed area (acres) | Required Sediment storage Volume (yd^3) | Total Storage volume provided (yd^3) | Sediment Basins | | Check Dam 4.50 yd^3 each | | Inlet Sediment Trap 5.50 yd^3 each | | Silt fence Fill Slope 0.3 yd3/ft |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Pond * | Total Volume | # of Devices | Total Volume | # of Devices | Total Volume | Total Volume |
| DRAINAGE STR AH1.0 | Concentrated | 0.8 | 0.1 | 12.1 | 40.5 | | | | | 3 | 16.5 | 24 |
| DRAINAGE STR A1.0 | Concentrated | 1.08 | 0.3 | 72.4 | 74.5 | | | | | 7 | 38.5 | 36 |
| DRAINAGE STR B1.0 | Concentrated | 1.04 | 0.9 | 69.7 | 71.5 | | | | | 9 | 49.5 | 22 |
| DRAINAGE STR C1.0 | Concentrated | 1.09 | 0.80 | 73.0 | 144.5 | | | | | 5 | 27.5 | 117 |
| DRAINAGE STR D1.0 | Concentrated | 1.76 | 1.76 | 118.0 | 173.5 | | | | | 13 | 71.5 | 102 |
| DRAINAGE STR E1.0 | Concentrated | 16.4 | 16.4 | 1098.8 | 1736 | | | 54 | 243 | 46 | 253 | 1240 |
| DRAINAGE STR R1.0 | Concentrated | 2.54 | 2.43 | 170.2 | 273.5 | | | | | 17 | 93.5 | 180 |
| DRAINAGE STR G1.0 | Concentrated | 2.3 | 2.3 | 154.1 | 161 | | | 12 | 54 | 6 | 33 | 74 |
| DRAINAGE STR AJ1.0 | Concentrated | 3.56 | 0.90 | 238.6 | 370.5 | | | 27 | 121.5 | 4 | 22 | 227 |
| DRAINAGE STR S1.0 | Concentrated | 7.6 | 5.4 | 509.2 | 992.5 | | | 134 | 603 | 15 | 82.5 | 307 |
| DRAINAGE STR L1.0 | Concentrated | 1.91 | 1.91 | 128.0 | 196 | | | 35 | 157.5 | 7 | 38.5 | |
| DRAINAGE STR K1.5 | Concentrated | 12.3 | 9.5 | 824.1 | 1390 | | | 150 | 675 | 40 | 220 | 495 |
| DRAINAGE STR X1.0 | Concentrated | 2.6 | 1.1 | 174.2 | 314.5 | | | 65 | 292.5 | 4 | 22 | |
| DRAINAGE STR N1.0 | Concentrated | 1.36 | 1.0 | 91.1 | 202 | | | 24 | 108 | 8 | 44 | 50 |
| DRAINAGE STR Y1.0 | Concentrated | 3.16 | 2.0 | 211.7 | 397.5 | | | 22 | 99 | 7 | 38.5 | 260 |
| DRAINAGE STR O1.0 | Concentrated | 2.96 | 1.6 | 198.3 | 352 | | | 19 | 104.5 | 5 | 27.5 | 220 |
| DRAINAGE STR P1.0 | Concentrated | 1.73 | 0.70 | 115.9 | 193 | | | | | 6 | 33 | 160 |
| DRAINAGE STR Q1.0 | Concentrated | 0.70 | 0.62 | 46.9 | 106.5 | | | | | 3 | 16.5 | 90 |
| PROPOSED DITCH STA 175+50 LT | Concentrated | 0.69 | 0.69 | 46.3 | 172.5 | | | 15 | 67.5 | | | 105 |
| DRAINAGE STR AE1.0 | Concentrated | 0.08 | 0.04 | 10.7 | 11 | | | | | 2 | 11 | |
| DRAINAGE STR AD1.0 | Concentrated | 1.16 | 0.6 | 77.7 | 97 | | | | | 4 | 22 | 75 |
| DRAINAGE STR AL1.0 | Concentrated | 0.69 | 0.69 | 46.2 | 89.5 | | | 15 | 67.5 | 4 | 22 | |
| DRAINAGE STR AG1.0 | Concentrated | 2.8 | 1.0 | 187.6 | 320 | | | 43 | 193.5 | 3 | 16.5 | 110 |
| DRAINAGE STR T1.0 | Concentrated | 0.94 | 0.94 | 63.0 | 195.5 | | | 14 | 63 | 5 | 27.5 | 105 |

| Outfall ID | Concentrated/ Sheet Flow | Area Drained (acres) | Disturbed area (acres) | Required Sediment storage Volume (yd^3) | Total Storage volume provided (yd^3) | Sediment Basins | | Check Dam 4.50 yd^3 each | | Inlet Sediment Trap 5.50 yd^3 each | | Silt fence Fill Slope 0.3 yd3/ft |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Pond * | Total Volume | # of Devices | Total Volume | # of Devices | Total Volume | Total Volume |
| DRAINAGE STR V1.0 | Concentrated | 1.18 | 0.80 | 79.1 | 252.5 | | | 29 | 130.5 | 4 | 22 | 100 |
| From Sta 270+60 LT to 270+85 LT | Sheet Flow | 0.03 | 0.03 | 2.1 | 60 | | | | | | | 60 |
| From Sta 56+00 LT to 201+80 RT | Sheet Flow | 0.14 | 0.14 | 9.4 | 215 | | | | | | | 215 |
| From Sta 56+00 RT to 59+00 RT | Sheet Flow | 0.04 | 0.04 | 2.7 | 87 | | | | | | | 87 |
| From Sta 201+30 LT to 75+00 RT | Sheet Flow | 2.0 | 2.0 | 134.0 | 580 | | | | | | | 580 |
| From Sta 207+20 RT to 208+90 RT | Sheet Flow | 0.03 | 0.03 | 2.0 | 52 | | | | | | | 52 |
| From Sta 206+65 LT to 208+80 LT | Sheet Flow | 0.04 | 0.04 | 2.7 | 67 | | | | | | | 67 |
| From Sta 70+50 RT to 78+40 RT | Sheet Flow | 0.25 | 0.25 | 16.8 | 227 | | | | | | | 227 |
| From Sta 304+60 RT to 400+55 LT | Sheet Flow | 0.10 | 0.10 | 6.7 | 258 | | | | | | | 258 |
| From Sta 400+55 RT to 314+50 RT | Sheet Flow | 0.39 | 0.39 | 26.2 | 231 | | | | | | | 231 |
| From Sta 303+65 LT to 306+70 LT | Sheet Flow | 0.1 | 0.1 | 6.7 | 74 | | | | | | | 74 |
| From Sta 308+75 LT to 313+75 LT | Sheet Flow | 0.15 | 0.15 | 10.1 | 132 | | | | | | | 132 |
| From Sta 501+10 RT to 505+00 RT | Sheet Flow | 0.1 | 0.1 | 6.7 | 116 | | | | | | | 116 |
| From Sta 80+00 RT to 82+50 RT | Sheet Flow | 0.2 | 0.2 | 13.4 | 69 | | | | | | | 69 |
| From Sta 81+50 LT to 82+60 LT | Sheet Flow | 0.04 | 0.04 | 2.7 | 32 | | | | | | | 32 |
| From Sta 600+40 RT to 604+45 RT | Sheet Flow | 0.08 | 0.08 | 5.4 | 116 | | | | | | | 116 |
| From Sta 600+40 LT to 602+85 LT | Sheet Flow | 0.06 | 0.06 | 4.1 | 72 | | | | | | | 72 |
| From Sta 606+50 RT to 609+90 RT | Sheet Flow | 0.12 | 0.12 | 8.1 | 123 | | | | | | | 123 |
| From Sta 1000+25 LT to 1001+50 LT | Sheet Flow | 0.05 | 0.05 | 3.4 | 42 | | | | | | | 42 |
| From Sta 1005+10 LT to 1006+65 LT | Sheet Flow | 0.06 | 0.06 | 4.1 | 43 | | | | | | | 43 |
| From Sta 105+25 RT to 111+40 RT | Sheet Flow | 0.57 | 0.57 | 38.2 | 195 | | | | | | | 195 |
| From Sta 2001+70 LT to 2007+50 LT | Sheet Flow | 0.33 | 0.33 | 22.2 | 170 | | | | | | | 170 |
| From Sta 2007+00 RT to 2009+50 RT | Sheet Flow | 0.13 | 0.13 | 8.8 | 86 | | | | | | | 86 |
| From Sta 118+50 LT to 121+65 LT | Sheet Flow | 0.39 | 0.39 | 26.2 | 97 | | | | | | | 97 |
| Brown St.Cul-de-Sac | Sheet Flow | 0.10 | 0.10 | 6.7 | 52 | | | | | | | 52 |
| From Sta 12+65 RT to 23+00 RT | Sheet Flow | 0.49 | 0.49 | 33 | 380 | | | | | | | 380 |
| From Sta 1099+80 LT to 1102+00 LT | Sheet Flow | 0.11 | 0.11 | 7.4 | 81 | | | | | | | 81 |
| From Sta 133+70 RT to 135+50 RT | Sheet Flow | 0.07 | 0.07 | 4.7 | 54 | | | | | | | 54 |
| Green St.Cul-de-Sac | Sheet Flow | 0.04 | 0.04 | 2.7 | 40 | | | | | | | 40 |
| From Sta 137+00 RT to 140+60 RT | Sheet Flow | 0.36 | 0.36 | 24.2 | 169 | | | | | | | 169 |
| From Sta 1303+00 RT to 1306+00 RT | Sheet Flow | 0.3 | 0.3 | 20.1 | 160 | | | | | | | 160 |
| From Sta 1310+15 RT to 1314+90 RT | Sheet Flow | 0.29 | 0.29 | 19.5 | 135 | | | | | | | 135 |
| From Sta 1200+50 LT to 1318+50 LT | Sheet Flow | 0.98 | 0.98 | 65.7 | 555 | | | | | | | 555 |
| From Sta 1213+20 RT to 1217+40 RT | Sheet Flow | 0.27 | 0.27 | 18.1 | 156 | | | | | | | 156 |
| From Sta 143+85 LT to 147+50 LT | Sheet Flow | 0.22 | 0.22 | 14.8 | 120 | | | | | | | 120 |
| From Sta 145+00 RT to 146+00 RT | Sheet Flow | 0.09 | 0.09 | 6.1 | 30 | | | | | | | 30 |
| From Sta 148+10 RT to 150+75 RT | Sheet Flow | 0.16 | 0.16 | 10.8 | 75 | | | | | | | 75 |
| From Sta 152+90 RT to 156+25 RT | Sheet Flow | 0.16 | 0.16 | 10.8 | 101 | | | | | | | 101 |
| From Sta 159+05 LT to 164+50 LT | Sheet Flow | 0.69 | 0.69 | 46.3 | 166 | | | | | | | 166 |
| From Sta 159+70 RT to 161+20 RT | Sheet Flow | 0.1 | 0.1 | 6.7 | 44 | | | | | | | 44 |
| From Sta 1600+60 LT to 171+85 LT | Sheet Flow | 0.63 | 0.63 | 42.3 | 163 | | | | | | | 163 |
| From Sta 1701+00 RT to 1701+50 RT | Sheet Flow | 0.05 | 0.05 | 3.4 | 15 | | | | | | | 15 |
| From Sta 1701+00 LT to 1701+60 LT | Sheet Flow | 0.02 | 0.02 | 1.4 | 19 | | | | | | | 19 |
| From Sta 173+40 RT to 174+85 RT | Sheet Flow | 0.09 | 0.09 | 6.1 | 43 | | | | | | | 43 |

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400 NORTHPARK TOWN CENTER
1000 ABERNATHY ROAD, N.E., SUITE 900
ATLANTA, GEORGIA 30328
TEL: (678) 808-8800 FAX: (678) 808-8400

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DEPARTMENT OF TRANSPORTATION
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# ESPCP GENERAL NOTES

SR 92 FROM PINE DR TO NORTH OF MALONE RD

DRAWING No. 51-002