

**A-6 Nutrient Offset ILF Program Projects**

| Project ID | Project Name                                                                            | Buffer Service Area               | Nutrient Service Area             | Beginning Balances (square feet or lbs/yr) |             |              |             |          |                 |                 |              |                | Beginning Balances (credits) |                    |             |            |
|------------|-----------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|--------------------------------------------|-------------|--------------|-------------|----------|-----------------|-----------------|--------------|----------------|------------------------------|--------------------|-------------|------------|
|            |                                                                                         |                                   |                                   | Riparian Buffer                            |             |              | Wetland     |          | Nutrient Offset |                 |              |                | Riparian Buffer              | Riparian (Wetland) | Nitrogen    | Phosphorus |
|            |                                                                                         |                                   |                                   | Restoration                                | Enhancement | Preservation | Restoration | Creation | Restoration     | Credit Purchase | BMP Nitrogen | BMP Phosphorus |                              |                    |             |            |
| 7          | Adkins Branch (Phase II) (G)                                                            | Neuse 03020202                    | Neuse 03020202                    |                                            |             |              |             |          |                 |                 | 2,820.000    |                |                              |                    | 2,820.000   |            |
| 92224      | Ballance Farm (Buffer) (G)                                                              | Neuse 03020203                    | Neuse 03020203                    | 1,854,902.399                              |             |              |             |          |                 |                 |              |                |                              |                    | 96,794.456  |            |
| 667        | BMP (Cary Barnes and Noble)                                                             | Neuse 03020201                    | Neuse 01 Outside Falls Lake       |                                            |             |              |             |          |                 |                 | 6,450.600    |                |                              |                    | 6,450.600   |            |
| 668        | BMP (River Bend Site)                                                                   | Neuse 03020204                    | Neuse 03020204                    |                                            |             |              |             |          |                 |                 | 5,811.900    |                |                              |                    | 5,811.900   |            |
| 92646      | BMP (Simmons Street Wetland New Bern)                                                   | Neuse 03020204                    | Neuse 03020204                    |                                            |             |              |             |          |                 |                 | 198,243.000  |                |                              |                    | 198,243.000 |            |
| 676        | BMP (Town of Cary)                                                                      | Neuse 03020201                    | Neuse 01 Outside Falls Lake       |                                            |             |              |             |          |                 |                 | 40,179.600   |                |                              |                    | 40,179.600  |            |
| 670        | BMP (Wayne Community College)                                                           | Neuse 03020202                    | Neuse 03020202                    |                                            |             |              |             |          |                 |                 | 5,070.000    |                |                              |                    | 5,070.000   |            |
| 92735      | BMP Louisburg HS                                                                        | Tar-Pamlico 03020101              | Tar-Pamlico 03020101              |                                            |             |              |             |          |                 |                 | 1,170.300    | 125.700        |                              |                    | 1,170.300   | 125.700    |
| 439        | Bold Run Creek (G)                                                                      | Neuse - Upper or Lower Falls      | Neuse - Lower Falls               |                                            |             |              |             |          | 640,327.000     |                 |              |                |                              |                    | 33,414.322  |            |
| 92215      | Brogden Road (G)                                                                        | Neuse 03020201                    | Neuse 01 Outside Falls Lake       |                                            |             |              |             |          | 648,172.800     |                 |              |                |                              |                    | 33,823.741  |            |
| 96576      | Cape Fear Nutrient Bank: Carl Lloyd Site Mitigation Bank Credit Purchase SFY 2014       | Cape Fear - Jordan Upper New Hope | Cape Fear - Jordan Upper New Hope |                                            |             |              |             |          |                 | 82.030          |              |                |                              |                    | 82.030      |            |
| 100209     | Cape Fear Riparian Buffer & Nutrient Offset Umbrella Bank - Maple View SFY 21-22        | Cape Fear - Jordan Upper New Hope | Cape Fear - Jordan Upper New Hope |                                            |             |              |             |          |                 | 732.890         |              |                |                              |                    | 732.890     |            |
| 100035     | Cape Fear Riparian Buffer & Nutrient Offset Umbrella Bank- Maple View - SFY 17-18       | Cape Fear - Jordan Upper New Hope | Cape Fear - Jordan Upper New Hope |                                            |             |              |             |          | 347.070         |                 |              |                |                              |                    | 347.070     |            |
| 100050     | Cape Fear Riparian Buffer and Nutrient Mitigation Umbrella Bank, Ivey-Ferguson SFY 2018 | Cape Fear - Jordan Upper New Hope | Cape Fear - Jordan Upper New Hope |                                            |             |              |             |          | 6.880           |                 |              |                |                              |                    | 6.880       |            |
| 96706      | Carl Lloyd Nutrient Bank Credit Purchase SFY 2015                                       | Cape Fear - Jordan Upper New Hope | Cape Fear - Jordan Upper New Hope |                                            |             |              |             |          | 80.430          |                 |              |                |                              |                    | 80.430      |            |
| 100597     | Casey Creek                                                                             | Neuse 03020201                    | Neuse 01 Outside Falls Lake       |                                            |             |              |             |          | 172,534.006     |                 |              |                |                              |                    | 9,003.055   |            |
| 92271      | Casey Dairy (G)                                                                         | Neuse 03020202                    | Neuse 03020202                    | 12,218.580                                 |             |              |             |          | 1,067,655.600   |                 |              |                |                              |                    | 56,351.307  |            |
| 100039     | Catfish Pond Mitigation Site                                                            | Neuse - Upper or Lower Falls      | Neuse - Upper Falls               | 253,149.000                                |             |              |             |          |                 |                 |              |                |                              |                    | 13,209.653  | 850.804    |
| 100132     | Cedar Grove NO Mitigation Bank Credit Purchase SFY 2019                                 | Neuse - Upper or Lower Falls      | Neuse - Upper Falls               |                                            |             |              |             |          | 2,957.180       |                 |              |                |                              |                    | 2,957.180   |            |
| 77         | Chapel Creek                                                                            | Cape Fear - Jordan Upper New Hope | Cape Fear - Jordan Upper New Hope | 118,939.000                                |             |              |             |          |                 |                 |              |                |                              |                    | 3,494.202   | 176.700    |

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|------------|--------------------------------------------------------|-----------------------------------|-----------------------------------|--------------------------------------------|-------------|--------------|-------------|-----------|-----------------|-----------------|--------------|----------------|------------------------------|--------------------|-------------|------------|
|            |                                                        |                                   |                                   | Riparian Buffer                            |             |              | Wetland     |           | Nutrient Offset |                 |              |                |                              |                    |             |            |
|            |                                                        |                                   |                                   | Restoration                                | Enhancement | Preservation | Restoration | Creation  | Restoration     | Credit Purchase | BMP Nitrogen | BMP Phosphorus | Riparian Buffer              | Riparian (Wetland) | Nitrogen    | Phosphorus |
| 92232      | Conetoe Creek (G)                                      | Tar-Pamlico 03020103              | Tar-Pamlico 03020103              |                                            |             |              |             |           | 415,126.800     |                 |              |                |                              |                    | 21,662.651  | 1,395.192  |
| 95807      | Coon Creek Riparian Buffer and Nutrient Offset         | Tar-Pamlico 03020101              | Tar-Pamlico 03020101              |                                            |             |              |             |           | 631,826.000     |                 |              |                |                              |                    | 32,970.712  | 2,123.492  |
| 94029      | EBX Neuse Rip. Buffer Mit. Bank - Nahunta Site         | Neuse 03020203                    | Neuse 03020203                    | 610,200.000                                |             |              |             |           | 1,310,824.460   |                 |              |                |                              |                    | 100,242.199 |            |
| 94030      | EBX Neuse Rip. Buffer Mit. Bank (Westbrook)            | Neuse 03020201                    | Neuse 01 Outside Falls Lake       |                                            |             |              |             |           | 36,141.600      |                 |              |                |                              |                    | 36,141.600  |            |
| 100133     | Ezell Bank NO Mitigation Bank Credit Purchase SFY 2019 | Neuse - Upper or Lower Falls      | Neuse - Lower Falls               |                                            |             |              |             |           | 60.050          |                 |              |                |                              |                    | 60.050      |            |
| 94016      | Fox Run Riparian Buffer Mitigation Site                | Neuse 03020203                    | Neuse 03020203                    | 733,550.000                                |             |              |             |           | 1,142,143.000   |                 |              |                |                              |                    | 97,879.691  |            |
| 153        | Gregory                                                | Tar-Pamlico 03020102              | Tar-Pamlico 03020102              |                                            |             |              | 33,541.196  |           |                 |                 |              |                |                              | 0.000              | 1,750.248   | 112.728    |
| 156        | Grimesland Site Phase I                                | Tar-Pamlico 03020103              | Tar-Pamlico 03020103              |                                            |             |              |             | 7,056.714 |                 |                 |              |                |                              | 0.000              | 368.242     | 23.717     |
| 92272      | Hargett/Tucker Farm (G)                                | Neuse 03020204                    | Neuse 03020204                    | 580,654.800                                |             |              |             |           | 111,513.600     |                 |              |                |                              |                    | 36,119.572  |            |
| 94014      | Heath Riparian Buffer Mitigation Site                  | Neuse 03020202                    | Neuse 03020202                    |                                            |             |              |             |           | 2,611,422.000   |                 |              |                |                              |                    | 136,272.396 |            |
| 92223      | Howard Farm (G)                                        | Neuse 03020203                    | Neuse 03020203                    |                                            |             |              |             |           | 1,140,836.400   |                 |              |                |                              |                    | 59,532.511  |            |
| 183        | Howell Woods                                           | Neuse 03020201                    | Neuse 01 Outside Falls Lake       |                                            |             |              |             |           | 43,560.001      |                 |              |                |                              |                    | 2,273.101   |            |
| 100008     | Ivey-Ferguson Cape Fear Buffer & Nutrient Offset       | Cape Fear - Jordan Upper New Hope | Cape Fear - Jordan Upper New Hope |                                            |             |              |             |           | 555.100         |                 |              |                |                              |                    | 555.100     |            |
| 97003      | Jordan Lake Demonstration Mitigation Project           | Cape Fear - Jordan Upper New Hope | Cape Fear - Jordan Upper New Hope |                                            |             |              |             |           |                 |                 | 15,000.000   |                |                              |                    | 15,000.000  |            |
| 92213      | Little Buffalo (G)                                     | Neuse 03020201                    | Neuse 01 Outside Falls Lake       |                                            |             |              |             |           | 781,466.400     |                 |              |                |                              |                    | 40,779.429  |            |
| 92222      | Little Contentnea-Buffer (G)                           | Neuse 03020203                    | Neuse 03020203                    | 174.318                                    |             |              |             |           | 355,014.000     |                 |              |                |                              |                    | 18,534.864  |            |
| 92542      | Little Lick Creek Buffer (Butler Road)                 | Neuse - Upper or Lower Falls      | Neuse - Upper Falls               | 68,075.000                                 |             |              |             |           | 220,882.000     |                 |              |                |                              |                    | 15,078.186  | 971.150    |
| 100107     | Mangum Homestead                                       | Cape Fear - Jordan Upper New Hope | Cape Fear - Jordan Upper New Hope |                                            |             | 66,768.000   |             |           | 657,910.000     |                 |              |                |                              |                    | 19,985.729  | 1,259.783  |
| 92231      | Manning Farm (G)                                       | Tar-Pamlico 03020103              | Tar-Pamlico 03020103              |                                            |             |              |             |           | 422,532.000     |                 |              |                |                              |                    | 22,049.078  | 1,420.080  |
| 92273      | McCotter-Raines (G)                                    | Neuse 03020204                    | Neuse 03020204                    | 551,251.800                                |             |              |             |           | 472,843.800     |                 |              |                |                              |                    | 53,440.601  |            |
| 92212      | Moccasin Creek-Buffer (G)                              | Neuse 03020201                    | Neuse 01 Outside Falls Lake       | 483,080.400                                |             |              |             |           | 385,536.400     |                 |              |                |                              |                    | 45,327.218  |            |

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|------------|--------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|--------------------------------------------|-------------|--------------|-------------|-----------|-----------------|-----------------|--------------|----------------|------------------------------|--------------------|---------------|------------|
|            |                                                                                                  |                                   |                                   | Riparian Buffer                            |             |              | Wetland     |           | Nutrient Offset |                 |              |                |                              |                    |               |            |
|            |                                                                                                  |                                   |                                   | Restoration                                | Enhancement | Preservation | Restoration | Creation  | Restoration     | Credit Purchase | BMP Nitrogen | BMP Phosphorus | Riparian Buffer              | Riparian (Wetland) | Nitrogen      | Phosphorus |
| 725        | Moore Property (G)                                                                               | Neuse 03020201                    | Neuse 01 Outside Falls Lake       |                                            |             |              | 309,276.000 |           |                 |                 |              |                |                              | 0.000              | 16,139.016    |            |
| 92270      | Moye Farm Phase I (G)                                                                            | Neuse 03020203                    | Neuse 03020203                    |                                            |             |              |             |           | 27,007.200      |                 |              |                |                              |                    | 1,409.323     |            |
| 259        | Moye Farm Phase II (G)                                                                           | Neuse 03020203                    | Neuse 03020203                    | 835,570.902                                |             |              |             |           | 1,143,360.648   |                 |              |                |                              |                    | 103,267.011   |            |
| 100168     | Neville Farms NO & Buffer Mitigation Credit Purchase - SFY 2021                                  | Cape Fear - Jordan Upper New Hope | Cape Fear - Jordan Upper New Hope |                                            |             |              |             |           |                 | 1,177.290       |              |                |                              |                    | 1,177.290     |            |
| 100007     | Neville Farms Nutrient Offset and Buffer Mitigation Bank                                         | Cape Fear - Jordan Upper New Hope | Cape Fear - Jordan Upper New Hope |                                            |             |              |             |           | 788.000         |                 |              |                |                              |                    | 788.000       |            |
| 628        | Norwood Gainey Site (G)                                                                          | Neuse 03020202                    | Neuse 03020202                    |                                            |             |              |             |           | 2,033,768.000   |                 |              |                |                              |                    | 106,128.553   |            |
| 100206     | Oakley's Bend                                                                                    | Tar-Pamlico 03020101              | Tar-Pamlico 03020101              |                                            |             |              |             |           |                 |                 |              |                |                              |                    |               | 588.154    |
| 100093     | Perry Hill Site                                                                                  | Neuse - Upper or Lower Falls      | Neuse - Upper Falls               | 725,350.000                                |             |              |             |           |                 |                 |              |                |                              |                    | 37,849.733    | 2,437.814  |
| 100143     | Polecat Site Mitigation Bank Credit Purchase SFY 2020                                            | Neuse 01 Outside Falls Lake       | Neuse 01 Outside Falls Lake       |                                            |             |              |             |           |                 | 1,000.000       |              |                |                              |                    | 1,000.000     |            |
| 100200     | RES Neuse Buffer & Nutrient Offset Umbrella Mitigation Bank-Stone Creek Credit Purchase SFY 2021 | Neuse 03020201                    | Neuse 01 Outside Falls Lake       |                                            |             |              |             |           |                 | 698.990         |              |                |                              |                    | 698.990       |            |
| 322        | Sandy Creek                                                                                      | Cape Fear - Jordan Upper New Hope | Cape Fear - Jordan Upper New Hope | 16,645.000                                 |             |              | 42,234.000  |           |                 |                 |              |                |                              |                    | 1,788.389     | 112.744    |
| 100040     | Sassarixa Swamp Mitigation Site                                                                  | Neuse 03020201                    | Neuse 01 Outside Falls Lake       | 348,480.000                                |             |              |             |           |                 |                 |              |                |                              |                    | 18,184.152    |            |
| 92233      | Simpson Buffer (G)                                                                               | Tar-Pamlico 03020104              | Tar-Pamlico 03020104              |                                            |             |              |             |           | 1,959,329.000   |                 |              |                |                              |                    | 102,244.087   | 6,585.073  |
| 97071      | Tar River Headwaters Wetland Restoration Site                                                    | Tar-Pamlico 03020101              | Tar-Pamlico 03020101              |                                            |             |              |             |           | 49,276.000      |                 |              |                |                              |                    | 2,571.380     | 165.611    |
| 92682      | UT Neuse (The Big Ditch)                                                                         | Neuse 03020201                    | Neuse 01 Outside Falls Lake       |                                            |             |              |             |           | 186,409.992     |                 | 1,470.000    |                |                              |                    | 11,197.473    |            |
| 95389      | UT to Falls Lake (McDaniel Farm)                                                                 | Neuse - Upper or Lower Falls      | Neuse - Upper Falls               |                                            |             |              |             |           | 221,949.000     |                 |              |                |                              |                    | 11,582.012    | 745.944    |
| 94015      | Vicki's Thicket Riparian Buffer Mitigation Site                                                  | Neuse 03020202                    | Neuse 03020202                    |                                            |             |              |             |           | 1,247,123.000   |                 |              |                |                              |                    | 65,078.888    |            |
| 410        | Walnut Creek (Buffer) (G)                                                                        | Neuse 03020202                    | Neuse 03020202                    | 376,358.400                                |             |              |             |           | 717,868.800     |                 |              |                |                              |                    | 57,100.293    |            |
| 92216      | Whitley Site (G)                                                                                 | Neuse 03020201                    | Neuse 01 Outside Falls Lake       |                                            |             |              |             |           | 65,669.833      |                 |              |                |                              |                    | 3,426.863     |            |
| TOTAL      |                                                                                                  |                                   |                                   | 7,568,599.599                              | 0.000       | 66,768.000   | 385,051.196 | 7,056.714 | 20,924,824.050  | 3,691.200       | 276,215.400  | 125.700        | 0.000                        | 0.000              | 1,807,697.247 | 19,094.686 |