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|--------------------------------|--------------------------------------|---------------------------------|---------------------------|
| Mitigation Project Name | Abbey Lamm Stream and Wetland | USACE Action ID | 2014-01710 |
| DMS ID | 96311 | DWR Permit | 2014-0336 |
| River Basin | Cape Fear | Date Project Instituted | 2/21/2014 |
| Cataloging Unit | 03030002 | Date DRAFT Prepared | 2/8/2022 |
| County | Alamance | Stream/Wet. Service Area | Cape Fear 03030002 |

Signature of Official Approving Credit Release

- 1 - For NCDMS, no credits are released during the first milestone
- 2 - For NCDMS projects, the initial credit release milestone occurs automatically when the as-built report (baseline monitoring report) has been made available to the IRT by posting it to the DMS portal, provided the following have been met:
 - 1) Approved of Final Mitigation Plan
 - 2) Recordation of the preservation mechanism, as well as a title opinion acceptable to the USACE covering the property.
 - 3) Completion of all physical and biological improvements to the mitigation site pursuant to the mitigation plan.
 - 4) Receipt of necessary DA permit authorization or written DA approval for projects where DA permit issuance is not required.
- 3 - A 10% reserve of credits is to be held back until the bankfull event performance standard has been met.

| Credit Release Milestone | Warm Stream Credits | | | | | | | |
|--------------------------|---------------------|----------------------|-------------------------------|---------------------|-------------------------|------------------|--------------------------|---------------------|
| | Project Credits | Scheduled Releases % | Estimated Scheduled Release # | Proposed Released # | Not Approved # Releases | Approved Credits | Anticipated Release Year | Actual Release Date |
| 1 - Site Establishment | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2 - Year 0 / As-Built | 30.00% | 1,419.480 | 1,419.480 | 0.000 | 1,419.480 | 2015 | 7/16/2015 | |
| 3 - Year 1 Monitoring | 10.00% | 473.160 | 473.160 | 0.000 | 473.160 | 2016 | 4/25/2016 | |
| 4 - Year 2 Monitoring | 10.00% | 473.160 | 473.160 | 0.000 | 473.160 | 2017 | 8/8/2017 | |
| 5 - Year 3 Monitoring | 10.00% | 473.160 | 473.160 | 0.000 | 473.160 | 2018 | 4/25/2018 | |
| 6 - Year 4 Monitoring | 5.00% | 236.580 | 236.580 | 0.000 | 236.580 | 2019 | 4/26/2019 | |
| 7 - Year 5 Monitoring | 10.00% | 473.160 | 473.160 | 0.000 | 473.160 | 2020 | 4/20/2020 | |
| 8 - Year 6 Monitoring | 5.00% | 236.580 | 236.580 | 0.000 | 236.580 | 2021 | 5/12/2021 | |
| 9 - Year 7 Monitoring | 10.00% | 473.160 | 473.160 | | | 2022 | | |
| Stream Bankfull Standard | 10.00% | 473.160 | 473.160 | 0.000 | 473.160 | 2017 | 8/8/2017 | |
| Totals | | | | | | 4,258.440 | | |

| | |
|---|-----------|
| Total Gross Credits | 4,731.600 |
| Total Unrealized Credits to Date | 0.000 |
| Total Released Credits to Date | 4,258.440 |
| Total Percentage Released | 90.00% |
| Remaining Unreleased Credits | 473.160 |

| Credit Release Milestone | Riparian Credits | | | | | | | |
|--------------------------|------------------|----------------------|-------------------------------|---------------------|-------------------------|------------------|--------------------------|---------------------|
| | Project Credits | Scheduled Releases % | Estimated Scheduled Release # | Proposed Released # | Not Approved # Releases | Approved Credits | Anticipated Release Year | Actual Release Date |
| 1 - Site Establishment | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2 - Year 0 / As-Built | 30.00% | 0.300 | 0.300 | 0.000 | 0.300 | 2015 | 7/16/2015 | |
| 3 - Year 1 Monitoring | 10.00% | 0.100 | 0.100 | 0.000 | 0.100 | 2016 | 4/25/2016 | |
| 4 - Year 2 Monitoring | 10.00% | 0.100 | 0.100 | 0.000 | 0.100 | 2017 | 8/8/2017 | |
| 5 - Year 3 Monitoring | 15.00% | 0.150 | 0.150 | 0.000 | 0.150 | 2018 | 4/25/2018 | |
| 6 - Year 4 Monitoring | 5.00% | 0.050 | 0.050 | 0.000 | 0.050 | 2019 | 4/26/2019 | |
| 7 - Year 5 Monitoring | 15.00% | 0.150 | 0.150 | 0.000 | 0.150 | 2020 | 4/20/2020 | |
| 8 - Year 6 Monitoring | 5.00% | 0.050 | 0.000 | 0.050 | 0.000 | 2021 | 5/12/2021 | |
| 9 - Year 7 Monitoring | 10.00% | 0.100 | 0.150 | | | 2022 | | |
| Stream Bankfull Standard | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Totals | | | | | | 0.850 | | |

| | |
|---|--------|
| Total Gross Credits | 1.000 |
| Total Unrealized Credits to Date | 0.000 |
| Total Released Credits to Date | 0.850 |
| Total Percentage Released | 85.00% |
| Remaining Unreleased Credits | 0.150 |

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|--------------------------------|--------------------------------------|---------------------------------|---------------------------|
| Mitigation Project Name | Abbey Lamm Stream and Wetland | USACE Action ID | 2014-01710 |
| DMS ID | 96311 | DWR Permit | 2014-0336 |
| River Basin | Cape Fear | Date Project Instituted | 2/21/2014 |
| Cataloging Unit | 03030002 | Date DRAFT Prepared | 2/8/2022 |
| County | Alamance | Stream/Wet. Service Area | Cape Fear 03030002 |

Notes

12/21/2020: DMS has identified 0.080 riparian wetland credits as "at risk". Due to this, DMS is not requesting a riparian wetland credit release for this monitoring cycle.

5/12/2021: IRT concurred with DMS decision to withhold request to release riparian wetland credits for Year 6 monitoring.

2/8/2022: DMS is requesting release of the riparian wetland restoration credits that were withheld last year (monitoring year 6 = 0.05 credits) and the riparian wetland restoration credits scheduled for release from monitoring year 7.

Contingencies (if any)

Project Quantities

| Mitigation Type | Restoration Type | Physical Quantity |
|-----------------|------------------|-------------------|
| Warm Stream | Restoration | 4,400.000 |
| Warm Stream | Enhancement II | 829.000 |
| Riparian | Restoration | 1.000 |
| Riparian | Enhancement | 0.400 |

Debits

| | |
|--|---------------------------------|
| Warm Stream Restoration Credits | Riparian Restoration |
|--|---------------------------------|

| Beginning Balance (mitigation credits) | | | | | | | 4,731.600 | 1.000 |
|---|----------------|-------------------|-------------------------|-----------------------|---------------------|---------------------|------------------|--------------|
| Released Credits | | | | | | | 4,258.440 | 0.850 |
| Unrealized Credits | | | | | | | 0.000 | 0.000 |
| Converted Credits | | | | | | | 0.000 | 0.000 |
| Owning Program | Req. Id | TIP # | Project Name | USACE Permit # | DWR Permit # | DCM Permit # | | |
| NCDOT Stream & Wetland ILF Program | REQ-005957 | R-2413A / R-2413B | NC 68 Connector | 2013-00557 | 2013-0517 | | 1,320.000 | |
| NCDOT Stream & Wetland ILF Program | REQ-005957 | R-2413A / R-2413B | NC 68 Connector | 2013-00557 | 2013-0517 | | 99.480 | |
| NCDOT Stream & Wetland ILF Program | REQ-005957 | R-2413A / R-2413B | NC 68 Connector | 2013-00557 | 2013-0517 | | 440.000 | |
| NCDOT Stream & Wetland ILF Program | REQ-005957 | R-2413A / R-2413B | NC 68 Connector | 2013-00557 | 2013-0517 | | 33.160 | |
| NCDOT Stream & Wetland ILF Program | REQ-006028 | U-2525B / U-2525C | Greensboro Eastern Loop | 2005-21386 | 2013-0918 | | 236.580 | |
| NCDOT Stream & Wetland ILF Program | REQ-006028 | U-2525B / U-2525C | Greensboro Eastern Loop | 2005-21386 | 2013-0918 | | 880.000 | |
| NCDOT Stream & Wetland ILF Program | REQ-006028 | U-2525B / U-2525C | Greensboro Eastern Loop | 2005-21386 | 2013-0918 | | 66.320 | |
| NCDOT Stream & Wetland ILF Program | REQ-006028 | U-2525B / U-2525C | Greensboro Eastern Loop | 2005-21386 | 2013-0918 | | 430.000 | |
| NCDOT Stream & Wetland ILF Program | REQ-006028 | U-2525B / U-2525C | Greensboro Eastern Loop | 2005-21386 | 2013-0918 | | 33.160 | |
| NCDOT Stream & Wetland ILF Program | REQ-006849 | U-3109A | Mebane Bypass | 2002-20667 | 2017-0239 | | 307.466 | |
| NCDOT Stream & Wetland ILF Program | REQ-008123 | U-2524C / U-2524D | Greensboro Western Loop | 2001-21125 | 2013-0223 | | 10.000 | |

Mitigation Project Name
DMS ID
River Basin
Cataloging Unit
County

Abbey Lamm Stream and Wetland
96311
Cape Fear
03030002
Alamance

USACE Action ID
DWR Permit
Date Project Instituted
Date DRAFT Prepared
Stream/Wet. Service Area

2014-01710
2014-0336
2/21/2014
2/8/2022
Cape Fear 03030002

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|--|------------|-------------------|-----------------------------------|------------|-----------|--|----------------|--------------|
| NCDOT Stream & Wetland ILF Program | REQ-008127 | U-2524C / U-2524D | Greensboro Western Loop | 2001-21125 | 2013-0223 | | 165.694 | |
| NCDOT Stream & Wetland ILF Program | REQ-006029 | U-2525B / U-2525C | Greensboro Eastern Loop | 2005-21386 | 2013-0918 | | | 0.050 |
| NCDOT Stream & Wetland ILF Program | REQ-006029 | U-2525B / U-2525C | Greensboro Eastern Loop | 2005-21386 | 2013-0918 | | | 0.150 |
| NCDOT Stream & Wetland ILF Program | REQ-006029 | U-2525B / U-2525C | Greensboro Eastern Loop | 2005-21386 | 2013-0918 | | | 0.327 |
| NCDOT Stream & Wetland ILF Program | REQ-006728 | | SR 2022 - Bridge 108 - Division 7 | 2016-00402 | | | | 0.173 |
| NCDOT Stream & Wetland ILF Program | REQ-007191 | U-3109B | Mebane Bypass - Section B | 2002-20667 | 2017-0239 | | | 0.150 |
| Remaining Balance (Released credits) | | | | | | | 236.580 | 0.000 |
| Remaining Balance (Unreleased credits) | | | | | | | 473.160 | 0.150 |
| Total Remaining Balance (Released and Unreleased credits) | | | | | | | 709.740 | 0.150 |