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|--------------------------------|-------------------------------------|---------------------------------|---------------------------|
| Mitigation Project Name | Mud Lick Creek - Thomas Site | USACE Action ID | 2014-00736 |
| DMS ID | 93482 | DWR Permit | 2014-1127 |
| River Basin | Cape Fear | Date Project Instituted | 2/13/2013 |
| Cataloging Unit | 03030003 | Date DRAFT Prepared | 1/14/2022 |
| County | Chatham | Stream/Wet. Service Area | Cape Fear 03030003 |

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 | | | | | | |
|---------------------------------|----------------------|-------------------------------|---------------------|-------------------------|------------------|--------------------------|---------------------|
| | 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 |
| 2 - Year 0 / As-Built | 30.00% | 849.700 | 849.700 | 0.000 | 849.700 | 2018 | 11/5/2018 |
| 3 - Year 1 Monitoring | 10.00% | 283.233 | 283.233 | 0.000 | 283.233 | 2019 | 4/26/2019 |
| 4 - Year 2 Monitoring | 10.00% | 283.233 | 283.233 | 0.000 | 283.233 | 2020 | 4/20/2020 |
| 5 - Year 3 Monitoring | 10.00% | 283.233 | 283.233 | 0.000 | 283.233 | 2021 | 7/14/2021 |
| 6 - Year 4 Monitoring | 5.00% | 141.617 | 141.617 | | | 2022 | |
| 7 - Year 5 Monitoring | 10.00% | 283.233 | | | | 2023 | |
| 8 - Year 6 Monitoring | 5.00% | 141.618 | | | | 2024 | |
| 9 - Year 7 Monitoring | 10.00% | 283.233 | | | | 2025 | |
| Stream Bankfull Standard | 10.00% | 283.233 | 283.233 | 0.000 | 283.233 | 2021 | 7/14/2021 |
| | | | Totals | | 1982.632 | | |

| | |
|---|-----------|
| Total Gross Credits | 2,832.333 |
| Total Unrealized Credits to Date | 0.000 |
| Total Released Credits to Date | 1,982.632 |
| Total Percentage Released | 70.00% |
| Remaining Unreleased Credits | 849.701 |

Notes

Contingencies (if any)

Project Quantities

| Mitigation Type | Restoration Type | Physical Quantity |
|-----------------|------------------|-------------------|
| Warm Stream | Restoration | 1,215.000 |
| Warm Stream | Enhancement II | 2,426.000 |

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Debits

**Warm Stream
Restoration
Credits**

| Beginning Balance (mitigation credits) | | | | | | | 2,832.333 |
|--|----------------|--------------|--|-----------------------|---------------------|---------------------|------------------|
| Released Credits | | | | | | | 1,982.632 |
| Unrealized Credits | | | | | | | 0.000 |
| Converted Credits | | | | | | | 0.000 |
| Owning Program | Req. Id | TIP # | Project Name | USACE Permit # | DWR Permit # | DCM Permit # | |
| NCDOT Stream & Wetland ILF Program | REQ-007390 | U-2412A | U-2412A - SR 1486 / SR 4121 Improvements | 2000-21876 | 2012-0211 | | 283.233 |
| NCDOT Stream & Wetland ILF Program | REQ-007390 | U-2412A | U-2412A - SR 1486 / SR 4121 Improvements | 2000-21876 | 2012-0211 | | 283.233 |
| NCDOT Stream & Wetland ILF Program | REQ-007390 | U-2412A | U-2412A - SR 1486 / SR 4121 Improvements | 2000-21876 | 2012-0211 | | 364.500 |
| NCDOT Stream & Wetland ILF Program | REQ-007390 | U-2412A | U-2412A - SR 1486 / SR 4121 Improvements | 2000-21876 | 2012-0211 | | 485.200 |
| Remaining Balance (Released credits) | | | | | | | 566.466 |
| Remaining Balance (Unreleased credits) | | | | | | | 849.701 |
| Total Remaining Balance (Released and Unreleased credits) | | | | | | | 1,416.167 |