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|--------------------------------|---------------------------------------|---------------------------------|------------------------|
| Mitigation Project Name | Bug Headwaters Mitigation Site | USACE Action ID | 2018-01788 |
| DMS ID | 100084 | DWR Permit | 2018-1273 |
| River Basin | Yadkin | Date Project Instituted | 6/22/2018 |
| Cataloging Unit | 03040101 | Date DRAFT Prepared | 2/2/2022 |
| County | Wilkes | Stream/Wet. Service Area | Yadkin 03040101 |

Signature of Official Approving Credit Release

- 1 - For NCDMS, no credits are released during the first milestone (Site Establishment).
2 - For NCDMS projects, the initial credit release milestone occurs when the as-built report (baseline monitoring report) has been approved by the NCIRT and posted to the NCDMS Portal, provided the following criteria are met:
1) Approval 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 | Cool Stream Credits | | | | | | | |
|---------------------------------|---------------------|----------------------|-------------------------------|---------------------|-------------------------|------------------|--------------------------|-----------------------|
| | Project Credits | Scheduled Releases % | Estimated Scheduled Release # | Proposed Released # | Not Approved # Releases | Approved Credits | Anticipated Release Year | Approved 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% | 2,276.860 | 2,276.860 | 0.000 | 2,276.860 | 2021 | 10/28/2021 | |
| 3 - Year 1 Monitoring | 10.00% | 758.954 | 758.954 | | | 2022 | | |
| 4 - Year 2 Monitoring | 10.00% | 758.953 | | | | 2023 | | |
| 5 - Year 3 Monitoring | 10.00% | 758.953 | | | | 2024 | | |
| 6 - Year 4 Monitoring | 5.00% | 379.477 | | | | 2025 | | |
| 7 - Year 5 Monitoring | 10.00% | 758.953 | | | | 2026 | | |
| 8 - Year 6 Monitoring | 5.00% | 379.477 | | | | 2027 | | |
| 9 - Year 7 Monitoring | 10.00% | 758.953 | | | | 2028 | | |
| Stream Bankfull Standard | 10.00% | 758.953 | | | | 2025 | | |
| | | | | Totals | | 2,276.860 | | |

| | |
|---|-----------|
| Total Gross Credits | 7,589.533 |
| Total Unrealized Credits to Date | 0.000 |
| Total Released Credits to Date | 2,276.860 |
| Total Percentage Released | 30.00% |
| Remaining Unreleased Credits | 5,312.673 |

Notes

Contingencies (if any)

Project Quantities

| Mitigation Type | Restoration Type | Physical Quantity |
|-----------------|------------------|-------------------|
| Cool Stream | Restoration | 6,055.000 |
| Cool Stream | Enhancement I | 1,769.000 |
| Cool Stream | Enhancement II | 936.000 |

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| | | | | | | | Cool Stream Restoration Credits |
|--|----------------|-----------------|--------------------------------|-----------------------|---------------------|---------------------|---------------------------------|
| Debits | | | | | | | |
| Beginning Balance (mitigation credits) | | | | | | | 7,589.533 |
| Released Credits | | | | | | | 2,276.860 |
| 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-007802 | U-2579B | Winston-Salem Northern Beltway | 2008-03183 | 2014-0090 | | 390.000 |
| NCDOT Stream & Wetland ILF Program | REQ-007813 | U-2579 / R-2247 | Winston-Salem Northern Beltway | 2017-02112 | 1998-0260 | | 1,316.495 |
| NCDOT Stream & Wetland ILF Program | REQ-007815 | U-2579 / R-2247 | Winston-Salem Northern Beltway | 2017-02112 | 1998-0260 | | 428.365 |
| NCDOT Stream & Wetland ILF Program | REQ-008001 | | Bridge 290 - Division 9 | 2019-01013 | | | 142.000 |
| Remaining Balance (Released credits) | | | | | | | 0.000 |
| Remaining Balance (Unreleased credits) | | | | | | | 5,312.673 |
| Total Remaining Balance (Released and Unreleased credits) | | | | | | | 5,312.673 |