

Mitigation Project Name	Horne Creek Tributaries	USACE Action ID	2017-01510
DMS ID	100026	DWR Permit	2017-1156
River Basin	Yadkin	Date Project Instituted	5/25/2017
Cataloging Unit	03040101	Date Prepared	4/18/2023
County	Surry	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	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%	1,616.700	1,616.700	0.000	1,616.700	2020	8/4/2020
3 - Year 1 Monitoring	10.00%	538.900	538.900	0.000	538.900	2021	5/12/2021
4 - Year 2 Monitoring	10.00%	538.900	538.900	0.000	538.900	2022	4/20/2022
5 - Year 3 Monitoring	10.00%	538.900	538.900	0.000	538.900	2023	4/18/2023
6 - Year 4 Monitoring	5.00%	269.450				2024	
7 - Year 5 Monitoring	10.00%	538.900				2025	
8 - Year 6 Monitoring	5.00%	269.450				2026	
9 - Year 7 Monitoring	10.00%	538.900				2027	
Stream Bankfull Standard	10.00%	538.900				2024	
			Totals		3,233.400		

Total Gross Credits	5,389.000
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	3,233.400
Total Percentage Released	60.00%
Remaining Unreleased Credits	2,155.600

Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	5,344.000
Warm Stream	Enhancement II	84.000

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Debits

Warm Stream
Restoration
Credits

Beginning Balance (mitigation credits)							5,389.000
Released Credits							3,233.400
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-007183	U-2579B	Winston-Salem Northern Beltway	2008-03183	2014-0090		1,616.700
NCDOT Stream & Wetland ILF Program	REQ-007811	R-2247EC	Winston-Salem Northern Beltway Interchange with US 52 / Future I-74 / NC 65	2017-02112	1998-0260		538.900
NCDOT Stream & Wetland ILF Program	REQ-009593	U-2579D / U-2579E / U-2579F	Winston-Salem Northern Beltway	2017-02112	1998-0260		538.900
Remaining Balance (Released credits)							538.900
Remaining Balance (Unreleased credits)							2,155.600
Total Remaining Balance (Released and Unreleased credits)							2,694.500