

Mitigation Project Name	Stewarts Creek Tributaries	USACE Action ID	2017-01508
DMS ID	100023	DWR Permit	2017-1043
River Basin	Yadkin	Date Project Instituted	5/22/2017
Cataloging Unit	03040101	Date DRAFT Prepared	1/7/2022
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	Cool 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%	3,194.760	3,194.760	0.000	3,194.760	2020	10/12/2020
3 - Year 1 Monitoring	10.00%	1,064.920	1,064.920	0.000	1,064.920	2021	5/12/2021
4 - Year 2 Monitoring	10.00%	1,064.920	1,064.920			2022	
5 - Year 3 Monitoring	10.00%	1,064.920				2023	
6 - Year 4 Monitoring	5.00%	532.460				2024	
7 - Year 5 Monitoring	10.00%	1,064.920				2025	
8 - Year 6 Monitoring	5.00%	532.460				2026	
9 - Year 7 Monitoring	10.00%	1,064.920				2027	
Stream Bankfull Standard	10.00%	1,064.920				2024	
			Totals		4,259.680		

Total Gross Credits	10,649.200
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	4,259.680
Total Percentage Released	40.00%
Remaining Unreleased Credits	6,389.520

Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Cool Stream	Restoration	9,498.000
Cool Stream	Enhancement II	1,573.000

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Debits

**Cool Stream
Restoration
Credits**

Beginning Balance (mitigation credits)							10,649.200
Released Credits							4,259.680
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	U-2579B - Winston-Salem Northern Beltway	2008-03183	2014-0090		3,194.760
NCDOT Stream & Wetland ILF Program	REQ-007392	I-0911A	I-40 Widening & Rehabilitation	2018-00844	2018-0327		1,064.920
Remaining Balance (Released credits)							0.000
Remaining Balance (Unreleased credits)							6,389.520
Total Remaining Balance (Released and Unreleased credits)							6,389.520