

Mitigation Project Name	Whittier Creek	USACE Action ID	2017-01503
DMS ID	100020	DWR Permit	2017-1044
River Basin	Yadkin	Date Project Instituted	5/25/2017
Cataloging Unit	03040101	Date Prepared	4/19/2023
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	Cool Stream 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
2 - Year 0 / As-Built	30.00%	917.900	917.900	0.000	917.900	2022	6/21/2022
3 - Year 1 Monitoring	10.00%	305.966	305.966	0.000	305.966	2023	4/19/2023
4 - Year 2 Monitoring	10.00%	305.967				2024	
5 - Year 3 Monitoring	10.00%	305.967				2025	
6 - Year 4 Monitoring	5.00%	152.983				2026	
7 - Year 5 Monitoring	10.00%	305.967				2027	
8 - Year 6 Monitoring	5.00%	152.983				2028	
9 - Year 7 Monitoring	10.00%	305.967				2029	
Stream Bankfull Standard	10.00%	305.967				2026	
			Totals		1,223.866		

Total Gross Credits	3,059.667
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1,223.866
Total Percentage Released	40.00%
Remaining Unreleased Credits	1,835.801

Notes

9/1/2021: Stream credits from this project can be utilized to satisfy cool or warm requirements.

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Cool Stream	Restoration	2,841.000
Cool Stream	Enhancement I	328.000

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Debits

Cool Stream
Restoration
Credits

Beginning Balance (mitigation credits)							3,059.667
Released Credits							1,223.866
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-009586	R-2247EB	Winston-Salem Northern Beltway	2017-02112	1998-0260		341.024
NCDOT Stream & Wetland ILF Program	REQ-009593	U-2579D / U-2579E / U-2579F	Winston-Salem Northern Beltway	2017-02112	1998-0260		576.876
Remaining Balance (Released credits)							305.966
Remaining Balance (Unreleased credits)							1,835.801
Total Remaining Balance (Released and Unreleased credits)							2,141.767