

Mitigation Project Name	Bull Chute Site	USACE Action ID	2020-00049
DMS ID	100137	DWR Permit	2020-0021
River Basin	Yadkin	Date Project Instituted	11/13/2019
Cataloging Unit	03040103	Date Prepared	4/18/2023
County	Randolph	Stream/Wet. Service Area	Yadkin 03040103

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	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%	2,322.881	2,322.881	0.000	2,322.881	2022	9/6/2022
3 - Year 1 Monitoring	10.00%	774.293	774.293	0.000	774.293	2023	4/18/2023
4 - Year 2 Monitoring	10.00%	774.293				2024	
5 - Year 3 Monitoring	10.00%	774.293				2025	
6 - Year 4 Monitoring	5.00%	387.147				2026	
7 - Year 5 Monitoring	10.00%	774.293				2027	
8 - Year 6 Monitoring	5.00%	387.147				2028	
9 - Year 7 Monitoring	10.00%	774.293				2029	
Stream Bankfull Standard	10.00%	774.293				2026	
				Totals	3,097.174		

Total Gross Credits	7,742.933
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	3,097.174
Total Percentage Released	40.00%
Remaining Unreleased Credits	4,645.759

Credit Release Milestone	Riparian 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%	1.177	1.177	0.000	1.177	2022	9/6/2022
3 - Year 1 Monitoring	10.00%	0.394	0.394	0.000	0.394	2023	4/18/2023
4 - Year 2 Monitoring	10.00%	0.394				2024	
5 - Year 3 Monitoring	15.00%	0.591				2025	
6 - Year 4 Monitoring	5.00%	0.198				2026	
7 - Year 5 Monitoring	15.00%	0.591				2027	
8 - Year 6 Monitoring	5.00%	0.198				2028	
9 - Year 7 Monitoring	10.00%	0.394				2029	
				Totals	1.571		

Total Gross Credits	3.937
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1.571
Total Percentage Released	39.90%
Remaining Unreleased Credits	2.366

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Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	6,944.000
Warm Stream	Enhancement I	617.000
Warm Stream	Enhancement II	1,207.000
Riparian	Restoration	3.244
Riparian	Enhancement	1.462

Debits

							Warm Stream Restoration Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							7,742.933	3.206	0.731
Released Credits							3,097.174	1.280	0.291
Unrealized Credits							0.000	0.000	0.000
Converted Credits							0.000	0.000	0.000
Owning Program	Req. Id	TIP #	Project Name	USACE Permit #	DWR Permit #	DCM Permit #			
NCDOT Stream & Wetland ILF Program	REQ-006867		SR 2416 - Bridge 471 - Division 9	2017-01197			50.400		
NCDOT Stream & Wetland ILF Program	REQ-006877		SR 1535 - Bridge 260 - Division 9	2017-01944			100.000		
NCDOT Stream & Wetland ILF Program	REQ-006912		SR 1225 - Bridge 315 - Division 9	2017-01529			90.000		
NCDOT Stream & Wetland ILF Program	REQ-007227	R-2536	Asheboro Bypass	2002-01260	2016-0299		1,258.433		
NCDOT Stream & Wetland ILF Program	REQ-007409		NC 47 - Bridge 82 - Division 9	2016-01248			176.000		
NCDOT Stream & Wetland ILF Program	REQ-007859		SR 2160 - Bridge 459 - Division 9	2019-00333			180.000		
NCDOT Stream & Wetland ILF Program	REQ-008116		SR 2300 - Bridge 170 - Division 9	2019-00544			158.000		
NCDOT Stream & Wetland ILF Program	REQ-008882	R-5737	US 29 / US 70 / Business I-85 Improvements - Division 9	2018-01123			310.048		
Remaining Balance (Released credits)							774.293	1.280	0.291
Remaining Balance (Unreleased credits)							4,645.759	1.926	0.440
Total Remaining Balance (Released and Unreleased credits)							5,420.052	3.206	0.731