

Mitigation Project Name	Double H Farms Mitigation Site	USACE Action ID	2018-01771
DMS ID	100082	DWR Permit	2018-1270
River Basin	New	Date Project Instituted	6/15/2018
Cataloging Unit	05050001	Date Prepared	4/17/2023
County	Alleghany	Stream/Wet. Service Area	New 05050001

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	Cold 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%	1,968.122	1,968.122	0.000	1,968.122	2022	8/25/2022	
3 - Year 1 Monitoring	10.00%	656.041	656.041	0.000	656.041	2023	4/17/2023	
4 - Year 2 Monitoring	10.00%	656.041				2024		
5 - Year 3 Monitoring	10.00%	656.041				2025		
6 - Year 4 Monitoring	5.00%	328.021				2026		
7 - Year 5 Monitoring	10.00%	656.041				2027		
8 - Year 6 Monitoring	5.00%	328.021				2028		
9 - Year 7 Monitoring	10.00%	656.041				2029		
Stream Bankfull Standard	10.00%	656.041				2026		
				Totals		2,624.163		

Total Gross Credits	6,560.410
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	2,624.163
Total Percentage Released	40.00%
Remaining Unreleased Credits	3,936.247

Credit Release Milestone	Riparian 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%	0.645	0.645	0.000	0.645	2022	5/17/2022	
3 - Year 1 Monitoring	10.00%	0.215	0.215	0.000	0.215	2023	4/17/2023	
4 - Year 2 Monitoring	10.00%	0.215				2024		
5 - Year 3 Monitoring	15.00%	0.322				2025		
6 - Year 4 Monitoring	5.00%	0.108				2026		
7 - Year 5 Monitoring	15.00%	0.323				2027		
8 - Year 6 Monitoring	5.00%	0.108				2028		
9 - Year 7 Monitoring	10.00%	0.215				2029		
				Totals		0.860		

Total Gross Credits	2.151
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	0.860
Total Percentage Released	39.98%
Remaining Unreleased Credits	1.291

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Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Cold Stream	Restoration	5,537.300
Cold Stream	Enhancement I	588.600
Cold Stream	Enhancement II	1,525.600
Cold Stream	Preservation	1,012.100
Riparian	Enhancement	4.550
Riparian	Preservation	0.308

Debits

							Cold Stream Restoration Credits	Cold Stream Restoration Equivalent Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							6,487.500	72.910	2.151
Released Credits							2,595.000	29.163	0.860
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-006534		SR 1545 Inmprovements - Division 11	2003-20687			66.025		
NCDOT Stream & Wetland ILF Program	REQ-006984		SR 1353 Improvements - Division 11	2017-01864			10.000		
NCDOT Stream & Wetland ILF Program	REQ-007325	R-2915C	US 221 Widening	2012-00882	2014-0762		1,720.097		
NCDOT Stream & Wetland ILF Program	REQ-007913		SR 1351 - Bridges 46, 47, 48 - Division 11	2019-00342			27.000		
NCDOT Stream & Wetland ILF Program	REQ-007913		SR 1351 - Bridges 46, 47, 48 - Division 11	2019-00342			15.128		
NCDOT Stream & Wetland ILF Program	REQ-008238		SR 1340 - Bridge 83 - Division 11	2019-01984			62.000		
NCDOT Stream & Wetland ILF Program	REQ-008424	BR-0002	Bridge 040008 on NC 194 over North Fork River	2019-02373			46.000		
NCDOT Stream & Wetland ILF Program	REQ-006984		SR 1353 Improvements - Division 11	2017-01864				10.000	
NCDOT Stream & Wetland ILF Program	REQ-007913		SR 1351 - Bridges 46, 47, 48 - Division 11	2019-00342				11.872	
Remaining Balance (Released credits)							648.750	7.291	0.860
Remaining Balance (Unreleased credits)							3,892.500	43.747	1.291
Total Remaining Balance (Released and Unreleased credits)							4,541.250	51.038	2.151