

Mitigation Project Name	Laurel Springs	USACE Action ID	2019-00835
DMS ID	100122	DWR Permit	2019-0865
River Basin	French Broad	Date Project Instituted	5/17/2019
Cataloging Unit	06010108	Date Prepared	4/18/2023
County	Avery	Stream/Wet. Service Area	French Broad 06010108

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						
	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%	1,269.547	1,269.547	0.000	1,269.547	2022	1/13/2023
3 - Year 1 Monitoring	10.00%	423.183	423.183	0.000	423.183	2023	4/18/2023
4 - Year 2 Monitoring	10.00%	423.183				2024	
5 - Year 3 Monitoring	10.00%	423.183				2025	
6 - Year 4 Monitoring	5.00%	211.591				2026	
7 - Year 5 Monitoring	10.00%	423.183				2027	
8 - Year 6 Monitoring	5.00%	211.591				2028	
9 - Year 7 Monitoring	10.00%	423.183				2029	
Stream Bankfull Standard	10.00%	423.183				2026	
			Totals		1,692.730		

Total Gross Credits	4,231.827
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1,692.730
Total Percentage Released	40.00%
Remaining Unreleased Credits	2,539.097

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%	1.107	1.107	0.000	1.107	2022	1/13/2023
3 - Year 1 Monitoring	10.00%	0.369	0.369	0.000	0.369	2023	4/18/2023
4 - Year 2 Monitoring	10.00%	0.369				2024	
5 - Year 3 Monitoring	15.00%	0.553				2025	
6 - Year 4 Monitoring	5.00%	0.184				2026	
7 - Year 5 Monitoring	15.00%	0.553				2027	
8 - Year 6 Monitoring	5.00%	0.184				2028	
9 - Year 7 Monitoring	10.00%	0.369				2029	
			Totals		1.476		

Total Gross Credits	3.688
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1.476
Total Percentage Released	40.02%
Remaining Unreleased Credits	2.212

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 County Avery

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Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Cold Stream	Restoration	3,296.000
Cold Stream	Enhancement I	274.000
Cold Stream	Enhancement II	446.000
Cold Stream	Preservation	1,245.000
Riparian	Restoration	3.688

Debits

							Cold Stream Restoration Credits	Cold Stream Restoration Equivalent Credits	Riparian Restoration Credits
Beginning Balance (mitigation credits)							4,107.327	124.500	3.688
Released Credits							1,642.930	49.800	1.476
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 #			
Remaining Balance (Released credits)							1,642.930	49.800	1.476
Remaining Balance (Unreleased credits)							2,464.397	74.700	2.212
Total Remaining Balance (Released and Unreleased credits)							4,107.327	124.500	3.688