

Mitigation Project Name	Apple Valley Project	USACE Action ID	2018-01150
DMS ID	100063	DWR Permit	2018-1028
River Basin	French Broad	Date Project Instituted	4/23/2018
Cataloging Unit	06010105	Date Prepared	4/18/2023
County	Henderson	Stream/Wet. Service Area	French Broad 06010105

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 bankful 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	Actual 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%	446.247	446.247	0.000	446.247	2021	5/24/2021	
3 - Year 1 Monitoring	10.00%	148.749	148.749	0.000	148.749	2022	4/19/2022	
4 - Year 2 Monitoring	10.00%	148.749	148.749	0.000	148.749	2023	4/18/2023	
5 - Year 3 Monitoring	10.00%	148.749				2024		
6 - Year 4 Monitoring	5.00%	74.375				2025		
7 - Year 5 Monitoring	10.00%	148.749				2026		
8 - Year 6 Monitoring	5.00%	74.375				2027		
9 - Year 7 Monitoring	10.00%	148.749				2028		
Stream Bankfull Standard	10.00%	148.748				2025		
				Totals		743.745		

Total Gross Credits	1,487.490
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	743.745
Total Percentage Released	50.00%
Remaining Unreleased Credits	743.745

Credit Release Milestone	Riparian Credits						
	Project Credits	Scheduled Releases %	Estimated Scheduled Release #	Proposed Released #	Not Approved # Releases	Approved Credits	Anticipated Release Year
1 - Site Establishment	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2 - Year 0 / As-Built	30.00%	0.867	0.867	0.000	0.867	2021	5/24/2021
3 - Year 1 Monitoring	10.00%	0.291	0.291	0.000	0.291	2022	4/19/2022
4 - Year 2 Monitoring	10.00%	0.291	0.291	0.000	0.291	2023	4/18/2023
5 - Year 3 Monitoring	15.00%	0.435				2024	
6 - Year 4 Monitoring	5.00%	0.145				2025	
7 - Year 5 Monitoring	15.00%	0.435				2026	
8 - Year 6 Monitoring	5.00%	0.145				2027	
9 - Year 7 Monitoring	10.00%	0.291				2028	
				Totals		1.449	

Total Gross Credits	2.900
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1.449
Total Percentage Released	49.97%
Remaining Unreleased Credits	1.451

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Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Cold Stream	Restoration	1,437.000
Riparian	Restoration	2.755
Riparian	Enhancement	0.288

Debits

							Cold Stream Restoration Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							1,487.490	2.755	0.145
Released Credits							743.745	1.377	0.072
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-007237	A-0010C/D	US 19 / 23 Widening	1995-05135	1996-0470		446.247		
NCDOT Stream & Wetland ILF Program	REQ-007237	A-0010C/D	US 19 / 23 Widening	1995-05135	1996-0470		148.749		
Statewide Stream & Wetland ILF Program	REQ-005688		Asheville Airport Expansion Phase 2	2010-00036	2007-1841			0.157	
Statewide Stream & Wetland ILF Program	REQ-005688		Asheville Airport Expansion Phase 2	2010-00036	2007-1841			0.213	
Statewide Stream & Wetland ILF Program	REQ-005783		Thoms Estate	2013-00732	2013-0292			0.172	
Statewide Stream & Wetland ILF Program	REQ-00805		Hendersonville Sewer Line	2013-00018	2013-0219			0.336	
Statewide Stream & Wetland ILF Program	REQ-009123		Eden Rock Village Subdivision	2018-00980	2020-1733				0.042
Remaining Balance (Released credits)							148.749	0.499	0.030
Remaining Balance (Unreleased credits)							743.745	1.378	0.073
Total Remaining Balance (Released and Unreleased credits)							892.494	1.877	0.103