

<b>Mitigation Project Name</b>	<b>Apple Valley Project</b>	<b>USACE Action ID</b>	<b>2018-01150</b>
<b>DMS ID</b>	<b>100063</b>	<b>DWR Permit</b>	<b>2018-1028</b>
<b>River Basin</b>	<b>French Broad</b>	<b>Date Project Instituted</b>	<b>4/23/2018</b>
<b>Cataloging Unit</b>	<b>06010105</b>	<b>Date DRAFT Prepared</b>	<b>1/14/2022</b>
<b>County</b>	<b>Henderson</b>	<b>Stream/Wet. Service Area</b>	<b>French Broad 06010105</b>

**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						
	Scheduled Releases %	Estimated Scheduled Release #	Proposed Released #	Not Approved # Releases	Approved Credits	Anticipated Release Year	Actual Release Date
<b>1 - Site Establishment</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>2 - Year 0 / As-Built</b>	30.00%	446.247	446.247	0.000	446.247	2021	5/24/2022
<b>3 - Year 1 Monitoring</b>	10.00%	148.749	148.749			2022	
<b>4 - Year 2 Monitoring</b>	10.00%	148.749				2023	
<b>5 - Year 3 Monitoring</b>	10.00%	148.749				2024	
<b>6 - Year 4 Monitoring</b>	5.00%	74.375				2025	
<b>7 - Year 5 Monitoring</b>	10.00%	148.749				2026	
<b>8 - Year 6 Monitoring</b>	5.00%	74.375				2027	
<b>9 - Year 7 Monitoring</b>	10.00%	148.749				2028	
<b>Stream Bankfull Standard</b>	10.00%	148.748				2025	
			<b>Totals</b>		446.247		

<b>Total Gross Credits</b>	1,487.490
<b>Total Unrealized Credits to Date</b>	0.000
<b>Total Released Credits to Date</b>	446.247
<b>Total Percentage Released</b>	30.00%
<b>Remaining Unreleased Credits</b>	1,041.243

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

<b>Total Gross Credits</b>	2.900
<b>Total Unrealized Credits to Date</b>	0.000
<b>Total Released Credits to Date</b>	0.867

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County	Henderson	Stream/Wet. Service Area	French Broad 06010105

Total Percentage Released	29.90%
Remaining Unreleased Credits	2.033

**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
<b>Beginning Balance (mitigation credits)</b>							1,487.490	2.755	0.145
<b>Released Credits</b>							446.247	0.825	0.042
<b>Unrealized Credits</b>							0.000	0.000	0.000
<b>Converted Credits</b>							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		
Statewide Stream & Wetland ILF Program	REQ-005688		Asheville Airport Expansion Phase 2	2010-00036	2007-1841			0.157	
<b>Remaining Balance (Released credits)</b>							0.000	0.668	0.042
<b>Remaining Balance (Unreleased credits)</b>							1,041.243	1.930	0.103
<b>Total Remaining Balance (Released and Unreleased credits)</b>							1,041.243	2.598	0.145