

<b>Mitigation Project Name</b>	<b>Fletcher Stream and Wetland Site</b>	<b>USACE Action ID</b>	<b>2016-02205</b>
<b>DMS ID</b>	<b>100004</b>	<b>DWR Permit</b>	<b>2016-1076</b>
<b>River Basin</b>	<b>French Broad</b>	<b>Date Project Instituted</b>	<b>10/4/2016</b>
<b>Cataloging Unit</b>	<b>06010105</b>	<b>Date DRAFT Prepared</b>	<b>1/24/2022</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 bankfull event performance standard has been met.

Credit Release Milestone	Cool 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%	2,175.990	2,175.990	0.000	2,175.990	2020	4/28/2020
<b>3 - Year 1 Monitoring</b>	10.00%	725.330	725.330	0.000	725.330	2021	5/12/2021
<b>4 - Year 2 Monitoring</b>	10.00%	725.330	725.330			2022	
<b>5 - Year 3 Monitoring</b>	10.00%	725.330				2023	
<b>6 - Year 4 Monitoring</b>	5.00%	362.665				2024	
<b>7 - Year 5 Monitoring</b>	10.00%	725.330				2025	
<b>8 - Year 6 Monitoring</b>	5.00%	362.665				2026	
<b>9 - Year 7 Monitoring</b>	10.00%	725.330				2027	
<b>Stream Bankfull Standard</b>	10.00%	725.330				2024	
<b>Totals</b>					2,901.320		

<b>Total Gross Credits</b>	7,253.300
<b>Total Unrealized Credits to Date</b>	0.000
<b>Total Released Credits to Date</b>	2,901.320
<b>Total Percentage Released</b>	40.00%
<b>Remaining Unreleased Credits</b>	4,351.980

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%	827.400	827.400	0.000	827.400	2020	4/28/2020
<b>3 - Year 1 Monitoring</b>	10.00%	275.800	275.800	0.000	275.800	2021	5/12/2021
<b>4 - Year 2 Monitoring</b>	10.00%	275.800	275.800			2022	
<b>5 - Year 3 Monitoring</b>	10.00%	275.800				2023	
<b>6 - Year 4 Monitoring</b>	5.00%	137.900				2024	
<b>7 - Year 5 Monitoring</b>	10.00%	275.800				2025	
<b>8 - Year 6 Monitoring</b>	5.00%	137.900				2026	
<b>9 - Year 7 Monitoring</b>	10.00%	275.800				2027	
<b>Stream Bankfull Standard</b>	10.00%	275.800				2024	
<b>Totals</b>					1,103.200		

<b>Total Gross Credits</b>	2,758.000
<b>Total Unrealized Credits to Date</b>	0.000
<b>Total Released Credits to Date</b>	1,103.200

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Total Percentage Released	40.00%
Remaining Unreleased Credits	1,654.800

Credit Release Milestone	Riparian 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%	2.673	2.673	0.000	2.673	2020	4/28/2020	
3 - Year 1 Monitoring	10.00%	0.891	0.891	0.000	0.891	2021	5/12/2021	
4 - Year 2 Monitoring	10.00%	0.891	0.891			2022		
5 - Year 3 Monitoring	15.00%	1.336				2023		
6 - Year 4 Monitoring	5.00%	0.446				2024		
7 - Year 5 Monitoring	15.00%	1.336				2025		
8 - Year 6 Monitoring	5.00%	0.446				2026		
9 - Year 7 Monitoring	10.00%	0.891				2027		
Stream Bankfull Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
<b>Totals</b>						3.564		

Total Gross Credits	8.910
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	3.564
Total Percentage Released	40.00%
Remaining Unreleased Credits	5.346

**Notes**

**Contingencies (if any)**

**Project Quantities**

Mitigation Type	Restoration Type	Physical Quantity
Cool Stream	Restoration	6,770.000
Cool Stream	Enhancement II	896.000
Cool Stream	Preservation	1,249.000
Cold Stream	Restoration	2,758.000
Riparian	Restoration	8.910

**Debits**

							Cool Stream Restoration Credits	Cool Stream Restoration Equivalent Credits	Cold Stream Restoration Credits	Riparian Restoration Credits
<b>Beginning Balance (mitigation credits)</b>							7,128.400	124.900	2,758.000	8.910
<b>Released Credits</b>							2,851.360	49.960	1,103.200	3.564
<b>Unrealized Credits</b>							0.000	0.000	0.000	0.000
<b>Converted Credits</b>							0.000	0.000	0.000	0.000
Owning Program	Req. Id	TIP #	Project Name	USACE Permit #	DWR Permit #	DCM Permit #				

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**DMS ID**  
**River Basin**  
**Cataloging Unit**  
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**2016-1076**  
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**French Broad 06010105**

NCDOT Stream & Wetland ILF Program	REQ-002570	R-0619E	R-0619E - NC 281 Improvements	2004-30595	2005-0071				297.000	
Statewide Stream & Wetland ILF Program	REQ-003432		Cliffs at High Carolina	2007-01619-311	2007-0656				59.000	
Statewide Stream & Wetland ILF Program	REQ-004955		Traditions	2008-02246	2008-0675				54.286	
NCDOT Stream & Wetland ILF Program	REQ-005126	B-4034	Bridge 124 on NC 151	2009-01502-311	2009-0838				439.000	
Statewide Stream & Wetland ILF Program	REQ-005439		Asheville Airport Expansion Phases 1 and 2	2010-00036	2007-1841		60.013			
NCDOT Stream & Wetland ILF Program	REQ-005733	R-5524C	Roundabout Intersection - SR 3526/SR 1419/SR 1420	2013-00633			102.530			
NCDOT Stream & Wetland ILF Program	REQ-005929	R-2518A	R-2518A - US 19 Improvements	2007-02197-300, 2007-02197-357	2007-1134				91.400	
NCDOT Stream & Wetland ILF Program	REQ-007164	U-3301	NC 63 Improvements	2014-01633	2016-0401		224.899			
NCDOT Stream & Wetland ILF Program	REQ-007237	A-001-C/D	US 19 / 23 Widening	1995-05135	1996-0470				162.514	
Statewide Stream & Wetland ILF Program	REQ-007688		The Preserve at Avery's Creek	2016-02051	2018-1409		101.000			
Statewide Stream & Wetland ILF Program	REQ-007926		Carolina Furniture Concepts	2019-00597	2019-0441		201.000			
NCDOT Stream & Wetland ILF Program	REQ-007990	I-4700A & B	I-4700A & B - I-26 Improvements - NC 280 to I-40	2013-01883	2018-1645		1,448.091			
NCDOT Stream & Wetland ILF Program	REQ-005733	R-5524C	Roundabout Intersection - SR 3526/SR 1419/SR 1420	2013-00633				37.470		
NCDOT Stream & Wetland ILF Program	REQ-002621	R-2813B	R-2813B - NC 146 Widening	2007-03084-311						0.380
NCDOT Stream & Wetland ILF Program	REQ-005502	R-5207B	SR 1006 Widening	2012-00114						0.030
NCDOT Stream & Wetland ILF Program	REQ-005712	R-5207A	SR 1006 Widening	2013-00411						0.020
NCDOT Stream & Wetland ILF Program	REQ-005767	B-5149	Bridge 38 on SR 1574 over Clear Creek	2013-00665						0.040
NCDOT Stream & Wetland ILF Program	REQ-006907	I-5504	I-26 at NC 191 Interchange	2014-02016	2016-1157					0.020
NCDOT Stream & Wetland ILF Program	REQ-007163	U-3301	NC 63 Improvements	2014-01633	2016-0401					0.070
NCDOT Stream & Wetland ILF Program	REQ-007989	I-4700A & B	I-4700A & B - I-26 Improvements - NC 280 to I-40	2013-01883	2018-1645					1.560

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NCDOT Stream & Wetland ILF Program	REQ-008221	I-4400BB	I-4400BB - I-26 Improvements - US 64 to US 25 Business	2013-01883	2018-1645					0.050
NCDOT Stream & Wetland ILF Program	REQ-008224	I-4400C	I-4400C - I-26 Improvements - US 25 Business to NC 280	2013-01883	2018-1645					0.413
NCDOT Stream & Wetland ILF Program	REQ-008224	I-4400C	I-4400C - I-26 Improvements - US 25 Business to NC 280	2013-01883	2018-1645					0.295
NCDOT Stream & Wetland ILF Program	REQ-004665	R-2518A	R-2518A - US 19 Improvements	2007-02197-300, 2007-02197-357	2007-1134					0.090
<b>Remaining Balance (Released credits)</b>							<b>713.827</b>	<b>12.490</b>	<b>0.000</b>	<b>0.596</b>
<b>Remaining Balance (Unreleased credits)</b>							<b>4,277.040</b>	<b>74.940</b>	<b>1,654.800</b>	<b>5.346</b>
<b>Total Remaining Balance (Released and Unreleased credits)</b>							<b>4,990.867</b>	<b>87.430</b>	<b>1,654.800</b>	<b>5.942</b>