

Mitigation Project Name	Brown Creek Tributaries Project	USACE Action ID	2012-01108
DMS ID	95351	DWR Permit	2014-0345
River Basin	Yadkin	Date Project Instituted	6/13/2012
Cataloging Unit	03040104	Date DRAFT Prepared	2/22/2022
County	Anson	Stream/Wet. Service Area	Yadkin 03040104

Signature of Official Approving Credit Release

- 1 - For NCDMS, no credits are released during the first milestone
2 - For NCDMS projects, the initial credit release milestone occurs automatically when the as-built report (baseline monitoring report) has been made available to the IRT by posting it to the DMS portal, provided the following have been met:
1) Approved 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	Warm Stream 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
2 - Year 0 / As-Built	30.00%	2,929.640	2,957.260	0.000	2,957.260	2016	1/13/2017
3 - Year 1 Monitoring	10.00%	976.547	976.646	0.000	976.646	2017	8/8/2017
4 - Year 2 Monitoring	10.00%	976.547	976.646	27.320	949.326	2017	8/8/2017
5 - Year 3 Monitoring	10.00%	976.547	976.646	0.000	976.646	2018	4/25/2018
6 - Year 4 Monitoring	5.00%	488.272	488.324	0.000	488.324	2019	4/26/2019
7 - Year 5 Monitoring	10.00%	976.547	976.646	0.000	976.646	2020	4/20/2020
8 - Year 6 Monitoring	5.00%	488.272	488.273	0.000	488.273	2021	5/11/2021
9 - Year 7 Monitoring	10.00%	976.547	975.699			2022	
Stream Bankfull Standard	10.00%	976.547	976.646	0.000	976.646	2018	4/25/2018
			Totals		8,789.767		

Total Gross Credits	9,765.466
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	8,789.767
Total Percentage Released	90.01%
Remaining Unreleased Credits	975.699

Notes

8/8/2017: Adjustment required due to IRT concerns on how the as-built credits were calculated.

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	8,151.000
Warm Stream	Enhancement I	1,921.000
Warm Stream	Enhancement II	579.000
Warm Stream	Preservation	511.000

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Stream/Wet. Service Area **Yadkin 03040104**

							Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits
Debits								
Beginning Balance (mitigation credits)							9,663.266	102.200
Released Credits							8,697.787	91.980
Unrealized Credits							0.000	0.000
Converted Credits							0.000	0.000
Owning Program	Req. Id	TIP #	Project Name	USACE Permit #	DWR Permit #	DCM Permit #		
NCDOT Stream & Wetland ILF Program	REQ-007918	R-2530B	R-2530B - NC 24 / 27 Improvements	2008-02315	2018-1416		2,643.956	
NCDOT Stream & Wetland ILF Program	REQ-007918	R-2530B	R-2530B - NC 24 / 27 Improvements	2008-02315	2018-1416		960.500	
NCDOT Stream & Wetland ILF Program	REQ-007918	R-2530B	R-2530B - NC 24 / 27 Improvements	2008-02315	2018-1416		3,470.044	
NCDOT Stream & Wetland ILF Program	REQ-007918	R-2530B	R-2530B - NC 24 / 27 Improvements	2008-02315	2018-1416			76.650
Remaining Balance (Released credits)							1,623.287	15.330
Remaining Balance (Unreleased credits)							965.479	10.220
Total Remaining Balance (Released and Unreleased credits)							2,588.766	25.550