

Mitigation Project Name	Lone Hickory Mitigation Site	USACE Action ID	2017-00100
DMS ID	97135	DWR Permit	2016-1044
River Basin	Yadkin	Date Project Instituted	5/23/2016
Cataloging Unit	03040101	Date DRAFT Prepared	1/19/2022
County	Yadkin	Stream/Wet. Service Area	Yadkin 03040101

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	Warm 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
2 - Year 0 / As-Built	30.00%	3,949.372	3,949.372	0.000	3,949.372	2019	7/17/2019
3 - Year 1 Monitoring	10.00%	1,316.457	1,316.457	0.000	1,316.457	2020	4/20/2020
4 - Year 2 Monitoring	10.00%	1,316.457	1,316.457	0.000	1,316.457	2021	5/10/2021
5 - Year 3 Monitoring	10.00%	1,316.458	1,316.458			2022	
6 - Year 4 Monitoring	5.00%	658.228				2023	
7 - Year 5 Monitoring	10.00%	1,316.458				2024	
8 - Year 6 Monitoring	5.00%	658.228				2025	
9 - Year 7 Monitoring	10.00%	1,316.458				2026	
Stream Bankfull Standard	10.00%	1,316.458				2023	
			Totals		6,582.286		

Total Gross Credits	13,164.574
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	6,582.286
Total Percentage Released	50.00%
Remaining Unreleased Credits	6,582.288

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
2 - Year 0 / As-Built	30.00%	2.850	2.850	0.000	2.850	2019	7/17/2019
3 - Year 1 Monitoring	10.00%	0.950	0.950	0.000	0.950	2020	4/20/2020
4 - Year 2 Monitoring	10.00%	0.950	0.950	0.000	0.950	2021	5/10/2021
5 - Year 3 Monitoring	15.00%	1.425	1.425			2022	
6 - Year 4 Monitoring	5.00%	0.475				2023	
7 - Year 5 Monitoring	15.00%	1.425				2024	
8 - Year 6 Monitoring	5.00%	0.475				2025	
9 - Year 7 Monitoring	10.00%	0.950				2026	
Stream Bankfull Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			Totals		4.750		

Total Gross Credits	9.500
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	4.750

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Total Percentage Released	50.00%
Remaining Unreleased Credits	4.750

Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	11,565.000
Warm Stream	Preservation	1,065.000
Riparian	Restoration	9.500

Debits

	Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits	Riparian Restoration Credits
	13,058.074	106.500	9.500
	6,529.036	53.250	4.750
	0.000	0.000	0.000
	0.000	0.000	0.000
it			
	3,917.422		
	1,305.807		
	38.187		
	54.000		
	611.000		
	602.620		
		31.950	
		10.650	
		8.380	

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NCDOT Stream & Wetland ILF Program	REQ-007811	R-2247EC	Winston-Salem Northern Beltway Interchange 2/ US 52 / Future I-74 / NC 65	2017-02112	1998-0260			2.270	
Remaining Balance (Released credits)							0.000	0.000	4.750
Remaining Balance (Unreleased credits)							6,529.038	53.250	4.750
Total Remaining Balance (Released and Unreleased credits)							6,529.038	53.250	9.500