

Mitigation Project Name	Bear Swamp Stream & Wetland Site	USACE Action ID	2018-01154
DMS ID	100054	DWR Permit	2018-0782
River Basin	Lumber	Date Project Instituted	4/23/2018
Cataloging Unit	03040203	Date DRAFT Prepared	2/21/2022
County	Robeson	Stream/Wet. Service Area	Lumber 03040203

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						
	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%	666.600	666.600	0.000	666.600	2021	8/23/2021
3 - Year 1 Monitoring	10.00%	222.200	222.200			2022	
4 - Year 2 Monitoring	10.00%	222.200				2023	
5 - Year 3 Monitoring	10.00%	222.200				2024	
6 - Year 4 Monitoring	5.00%	111.100				2025	
7 - Year 5 Monitoring	10.00%	222.200				2026	
8 - Year 6 Monitoring	5.00%	111.100				2027	
9 - Year 7 Monitoring	10.00%	222.200				2028	
Stream Bankfull Standard	10.00%	222.200				2025	
			Totals		666.600		

Total Gross Credits	2,222.000
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	666.600
Total Percentage Released	30.00%
Remaining Unreleased Credits	1,555.400

Credit Release Milestone	Riparian 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%	0.864	0.864	0.000	0.864	2021	8/23/2021
3 - Year 1 Monitoring	10.00%	0.288	0.288			2022	
4 - Year 2 Monitoring	10.00%	0.288				2023	
5 - Year 3 Monitoring	15.00%	0.432				2024	
6 - Year 4 Monitoring	5.00%	0.144				2025	
7 - Year 5 Monitoring	15.00%	0.432				2026	
8 - Year 6 Monitoring	5.00%	0.144				2027	
9 - Year 7 Monitoring	10.00%	0.288				2028	
			Totals		0.864		

Total Gross Credits	2.880
Total Unrealized Credits to Date	0.000

Mitigation Project Name
 DMS ID
 River Basin
 Cataloging Unit
 County

Bear Swamp Stream & Wetland Site
 100054
 Lumber
 03040203
 Robeson

USACE Action ID
 DWR Permit
 Date Project Instituted
 Date **DRAFT Prepared**
 Stream/Wet. Service Area

2018-01154
 2018-0782
 4/23/2018
2/21/2022
 Lumber 03040203

Total Released Credits to Date	0.864
Total Percentage Released	30.00%
Remaining Unreleased Credits	2.016

Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	2,222.000
Riparian	Restoration	2.838
Riparian	Preservation	0.417

Debits

Warm Stream Restoration Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
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Beginning Balance (mitigation credits)							2,222.000	2.838	0.042
Released Credits							666.600	0.851	0.013
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 #			
Remaining Balance (Released credits)							666.600	0.851	0.013
Remaining Balance (Unreleased credits)							1,555.400	1.987	0.029
Total Remaining Balance (Released and Unreleased credits)							2,222.000	2.838	0.042