

Mitigation Project Name Swamp Grape
 DMS ID 100115
 River Basin Lumber
 Cataloging Unit 03040204
 County Robeson

USACE Action ID 2019-00904
 DWR Permit 2019-0675
 Date Project Instituted 4/18/2019
 Date Prepared 4/18/2023
 Stream/Wet. Service Area Lumber 03040204


 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	Warm Stream Credits						
Project Credits	Scheduled Releases %	Estimated Scheduled Release #	Proposed Released #	Not Approved # Releases	Approved Credits	Anticipated Release Year	Approved 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%	968.501	968.501	0.000	968.501	2022	5/13/2022
3 - Year 1 Monitoring	10.00%	322.833	322.833	0.000	322.833	2023	4/18/2023
4 - Year 2 Monitoring	10.00%	322.833				2024	
5 - Year 3 Monitoring	10.00%	322.833				2025	
6 - Year 4 Monitoring	5.00%	161.417				2026	
7 - Year 5 Monitoring	10.00%	322.833				2027	
8 - Year 6 Monitoring	5.00%	161.417				2028	
9 - Year 7 Monitoring	10.00%	322.833				2029	
Stream Bankfull Standard	10.00%	322.833				2026	
			Totals		1,291.334		

Total Gross Credits	3,228.333
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1,291.334
Total Percentage Released	40.00%
Remaining Unreleased Credits	1,936.999

Credit Release Milestone	Riparian Credits						
Project Credits	Scheduled Releases %	Estimated Scheduled Release #	Proposed Released #	Not Approved # Releases	Approved Credits	Anticipated Release Year	Approved 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%	3.811	3.811	0.000	3.811	2022	5/13/2022
3 - Year 1 Monitoring	10.00%	1.270	1.270	0.000	1.270	2023	4/18/2023
4 - Year 2 Monitoring	10.00%	1.270				2024	
5 - Year 3 Monitoring	15.00%	1.906				2025	
6 - Year 4 Monitoring	5.00%	0.636				2026	
7 - Year 5 Monitoring	15.00%	1.906				2027	
8 - Year 6 Monitoring	5.00%	0.636				2028	
9 - Year 7 Monitoring	10.00%	1.270				2029	
			Totals		5.081		

Total Gross Credits	12.705
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	5.081
Total Percentage Released	39.99%
Remaining Unreleased Credits	7.624

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Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	2,403.000
Warm Stream	Enhancement I	1,494.000
Warm Stream	Enhancement II	235.000
Riparian	Restoration	7.141
Riparian	Creation	0.997
Riparian	Enhancement	12.244

Debits

							Warm Stream Restoration Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							3,228.333	6.583	6.122
Released Credits							1,291.334	2.631	2.450
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 #			
Statewide Stream & Wetland ILF Program	REQ-005165		Unimin Corpotation Mill Creek	2007-03424-077	2009-0191			0.440	
Statewide Stream & Wetland ILF Program	REQ-005516		PNG Sutton	2010-01309	2011-0855			1.418	
Statewide Stream & Wetland ILF Program	REQ-005165		Unimin Corpotation Mill Creek	2007-03424-077	2009-0191				0.440
Remaining Balance (Released credits)							1,291.334	0.773	2.010
Remaining Balance (Unreleased credits)							1,936.999	3.952	3.672
Total Remaining Balance (Released and Unreleased credits)							3,228.333	4.725	5.682