

Mitigation Project Name	Rough Horn Swamp Restoration Site	USACE Action ID	2015-00952
DMS ID	97005	DWR Permit	2015-0903
River Basin	Lumber	Date Project Instituted	7/16/2015
Cataloging Unit	03040203	Date DRAFT Prepared	2/21/2022
County	Columbus	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 bankfull event performance standard has been met.

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%	6.080	6.080	0.000	6.080	2020	5/13/2020
3 - Year 1 Monitoring	10.00%	2.027	2.027	0.000	2.027	2021	5/11/2021
4 - Year 2 Monitoring	10.00%	2.027	2.027			2022	
5 - Year 3 Monitoring	15.00%	3.040				2023	
6 - Year 4 Monitoring	5.00%	1.013				2024	
7 - Year 5 Monitoring	15.00%	3.040				2025	
8 - Year 6 Monitoring	5.00%	1.013				2026	
9 - Year 7 Monitoring	10.00%	2.027				2027	
Stream Bankfull Standard	.00%	0.000				N/A	
			Totals		8.107		

Total Gross Credits	20.267
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	8.107
Total Percentage Released	40.00%
Remaining Unreleased Credits	12.160

Credit Release Milestone	Non-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%	3.562	3.562	0.000	3.562	2020	5/13/2020
3 - Year 1 Monitoring	10.00%	1.187	1.187	0.000	1.187	2021	5/11/2021
4 - Year 2 Monitoring	10.00%	1.187	1.187			2022	
5 - Year 3 Monitoring	15.00%	1.781				2023	
6 - Year 4 Monitoring	5.00%	0.594				2024	
7 - Year 5 Monitoring	15.00%	1.781				2025	
8 - Year 6 Monitoring	5.00%	0.594				2026	
9 - Year 7 Monitoring	10.00%	1.187				2027	
Stream Bankfull Standard	.00%	0.000				N/A	
			Totals		4.749		

Total Gross Credits	11.873
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	4.749

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Total Percentage Released	40.00%
Remaining Unreleased Credits	7.124

Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Riparian	Restoration	20.267
Non-Riparian	Restoration	11.873

Debits

							Riparian Restoration Credits	Non-Riparian Restoration Credits
Beginning Balance (mitigation credits)							20.267	11.873
Released Credits							8.107	4.749
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 #		
Statewide Stream & Wetland ILF Program	REQ-005514		PNG Sutton	2010-01309	2011-0855		3.449	
Statewide Stream & Wetland ILF Program	REQ-006389		PNG Line 34 Replacement Project	2014-02235	2015-0507		1.161	
Statewide Stream & Wetland ILF Program	REQ-006394		PNG Line 1 Replacement	2015-00195			1.280	
Statewide Stream & Wetland ILF Program	REQ-006930		Smithfield Foods Expansion	2017-00550	1991-0022		0.040	
Statewide Stream & Wetland ILF Program	REQ-007528		Scotland County Industrial Park Utility Expansion	2018-01004	2018-0687		0.150	
Statewide Stream & Wetland ILF Program	REQ-005514		PNG Sutton	2010-01309	2011-0855		2.027	
Statewide Stream & Wetland ILF Program	REQ-007024		Atlantic Coast Pipeline	2014-01558				3.562
Statewide Stream & Wetland ILF Program	REQ-007024		Atlantic Coast Pipeline	2014-01558				1.187
Remaining Balance (Released credits)							0.000	0.000

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Remaining Balance (Unreleased credits)	12.160	7.124
Total Remaining Balance (Released and Unreleased credits)	12.160	7.124