

Mitigation Project Name	Sassarixa Swamp Mitigation Site	USACE Action ID	2018-00432
DMS ID	100040	DWR Permit	2018-0198
River Basin	Neuse	Date Project Instituted	1/10/2018
Cataloging Unit	03020201	Date DRAFT Prepared	12/15/2021
County	Johnston	Stream/Wet. Service Area	Neuse 03020201

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						
	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%	2,585.595	2,585.595	0.000	2,585.595	2021	8/27/2021
3 - Year 1 Monitoring	10.00%	861.865	861.865			2022	
4 - Year 2 Monitoring	10.00%	861.865				2023	
5 - Year 3 Monitoring	10.00%	861.865				2024	
6 - Year 4 Monitoring	5.00%	430.933				2025	
7 - Year 5 Monitoring	10.00%	861.865				2026	
8 - Year 6 Monitoring	5.00%	430.933				2027	
9 - Year 7 Monitoring	10.00%	861.865				2028	
Stream Bankfull Standard	10.00%	861.864				2025	
			Totals		2,585.595		

Total Gross Credits	8,618.650
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	2,585.595
Total Percentage Released	30.00%
Remaining Unreleased Credits	6,033.055

Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	4,662.000

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Warm Stream	Enhancement II	9,861.000
Warm Stream	Preservation	1,570.000

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							Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits
Debits								
Beginning Balance (mitigation credits)							8,461.650	157.000
Released Credits							2,538.495	47.100
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-008295	R-2721B	NC 540 from East of SR 1389 to East of US 401	2009-02240	2018-1249		2,538.495	
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Remaining Balance (Released credits)							0.000	0.000
Remaining Balance (Unreleased credits)							5,923.155	109.900
Total Remaining Balance (Released and Unreleased credits)							5,923.155	109.900