

Mitigation Project Name	Catfish Pond Mitigation Site	USACE Action ID	2018-00424
DMS ID	100039	DWR Permit	2018-0196
River Basin	Neuse	Date Project Instituted	1/10/2018
Cataloging Unit	03020201	Date DRAFT Prepared	12/8/2021
County	Durham	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%	1,124.640	1,124.640	0.000	1,124.640	2020	7/27/2020
3 - Year 1 Monitoring	10.00%	374.880	374.880	0.000	374.880	2021	5/10/2021
4 - Year 2 Monitoring	10.00%	374.880	374.880			2022	
5 - Year 3 Monitoring	10.00%	374.880				2023	
6 - Year 4 Monitoring	5.00%	187.440				2024	
7 - Year 5 Monitoring	10.00%	374.880				2025	
8 - Year 6 Monitoring	5.00%	187.440				2026	
9 - Year 7 Monitoring	10.00%	374.880				2027	
Stream Bankfull Standard	10.00%	374.880				2024	
			Totals		1,499.520		

Total Gross Credits	3,748.800
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1,499.520
Total Percentage Released	40.00%
Remaining Unreleased Credits	2,249.280

Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	1,492.000
Warm Stream	Enhancement II	5,642.000

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Debits

**Warm Stream
Restoration
Credits**

Beginning Balance (mitigation credits)							3,748.800
Released Credits							1,499.520
Unrealized Credits							0.000
Converted Credits							0.000
Owning Program	Req. Id	TIP #	Project Name	USACE Permit #	DWR Permit #	DCM Permit #	
NCDOT Stream & Wetland ILF Program	REQ-008290	R-2721A	NC 540 - West of NC 55 to East of SR 1389	2009-02240	2018-1249		1,124.640
NCDOT Stream & Wetland ILF Program	REQ-008295	R-2721B	NC 540 - East of SR 1389 to East of US 401	2009-02240	2018-1249		374.880
Remaining Balance (Released credits)							0.000
Remaining Balance (Unreleased credits)							2,249.280
Total Remaining Balance (Released and Unreleased credits)							2,249.280