

Mitigation Project Name	Cowford Project	USACE Action ID	2019-00487
DMS ID	100095	DWR Permit	2019-0495
River Basin	White Oak	Date Project Instituted	2/4/2019
Cataloging Unit	03030001	Date Prepared	4/18/2023
County	Onslow	Stream/Wet. Service Area	White Oak 03030001

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	N/A
2 - Year 0 / As-Built	30.00%	1,061.600	1,061.600	0.000	1,061.600	2022	7/21/2022	
3 - Year 1 Monitoring	10.00%	353.867	353.867	0.000	353.867	2023	4/18/2023	
4 - Year 2 Monitoring	10.00%	353.867				2024		
5 - Year 3 Monitoring	10.00%	353.867				2025		
6 - Year 4 Monitoring	5.00%	176.934				2026		
7 - Year 5 Monitoring	10.00%	353.867				2027		
8 - Year 6 Monitoring	5.00%	176.934				2028		
9 - Year 7 Monitoring	10.00%	353.867				2029		
Stream Bankfull Standard	10.00%	353.867				2026		
				Totals		1,415.467		

Total Gross Credits	3,538.670
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1,415.467
Total Percentage Released	40.00%
Remaining Unreleased Credits	2,123.203

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	N/A
2 - Year 0 / As-Built	30.00%	0.896	0.896	0.000	0.896	2022	7/21/2022	
3 - Year 1 Monitoring	10.00%	0.299	0.299	0.000	0.299	2023	4/18/2023	
4 - Year 2 Monitoring	10.00%	0.299				2024		
5 - Year 3 Monitoring	15.00%	0.449				2025		
6 - Year 4 Monitoring	5.00%	0.150				2026		
7 - Year 5 Monitoring	15.00%	0.449				2027		
8 - Year 6 Monitoring	5.00%	0.150				2028		
9 - Year 7 Monitoring	10.00%	0.299				2029		
				Totals		1.195		

Total Gross Credits	2.991
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1.195
Total Percentage Released	39.95%
Remaining Unreleased Credits	1.796

Mitigation Project Name	Cowford Project	USACE Action ID	2019-00487
DMS ID	100095	DWR Permit	2019-0495
River Basin	White Oak	Date Project Instituted	2/4/2019
Cataloging Unit	03030001	Date Prepared	4/18/2023
County	Onslow	Stream/Wet. Service Area	White Oak 03030001

Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	3,337.000
Riparian	Restoration	2.991

Debits

							Warm Stream Restoration Credits	Riparian Restoration Credits
Beginning Balance (mitigation credits)							3,538.670	2.991
Released Credits							1,415.467	1.195
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-008228	U-5710A - Division 3	NW Quadrant Connection between US 74 and SR 1409	2015-00703	2019-1300		335.000	
NCDOT Stream & Wetland ILF Program	REQ-008602	R-3300B	Hampstead Bypass	2007-01386	2016-1268		726.600	
NCDOT Stream & Wetland ILF Program	REQ-009652	U-2107D	Jacksonville Bypass	1994-02926	2001-1433			0.896
Remaining Balance (Released credits)							353.867	0.299
Remaining Balance (Unreleased credits)							2,123.203	1.796
Total Remaining Balance (Released and Unreleased credits)							2,477.070	2.095