

Mitigation Project Name	Norman's Pasture II	USACE Action ID	2013-00109
DMS ID	96310	DWR Permit	2014-0107
River Basin	Cape Fear	Date Project Instituted	2/5/2014
Cataloging Unit	03030006	Date DRAFT Prepared	2/1/2022
County	Sampson	Stream/Wet. Service Area	Cape Fear 03030006

Signature of Official Approving Credit Release

- 1 - For NCDMS, no credits are released during the first milestone
2 - For NCDMS projects, the initial credit release milestone occurs automatically when the as-built report (baseline monitoring report) has been made available to the IRT by posting it to the DMS portal, provided the following have been met:
1) Approved 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%	101.160	101.160	0.000	101.160	2016	6/24/2016
3 - Year 1 Monitoring	10.00%	33.720	33.720	0.000	33.720	2017	4/3/2017
4 - Year 2 Monitoring	10.00%	33.720	33.720	0.000	33.720	2018	4/25/2018
5 - Year 3 Monitoring	10.00%	33.720	33.720	0.000	33.720	2019	4/26/2019
6 - Year 4 Monitoring	5.00%	16.860	16.860	0.000	16.860	2020	4/21/2020
7 - Year 5 Monitoring	10.00%	33.720	33.720	0.000	33.720	2021	5/11/2021
8 - Year 6 Monitoring	5.00%	16.860	16.860			2022	
9 - Year 7 Monitoring	10.00%	33.720				2023	
Stream Bankfull Standard	10.00%	33.720	33.720	0.000	33.720	2018	4/25/2018
			Totals		286.620		

Total Gross Credits	337.200
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	286.620
Total Percentage Released	85.00%
Remaining Unreleased Credits	50.580

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%	2.920	2.920	0.000	2.920	2016	6/24/2016
3 - Year 1 Monitoring	10.00%	0.973	0.973	0.000	0.973	2017	4/3/2017
4 - Year 2 Monitoring	10.00%	0.973	0.973	0.000	0.973	2018	4/25/2018
5 - Year 3 Monitoring	15.00%	1.460	1.460	0.000	1.460	2019	4/26/2019
6 - Year 4 Monitoring	5.00%	0.487	0.487	0.000	0.487	2020	4/21/2020
7 - Year 5 Monitoring	15.00%	1.460	1.460	0.000	1.460	2021	5/11/2021
8 - Year 6 Monitoring	5.00%	0.487	0.487			2022	
9 - Year 7 Monitoring	10.00%	0.973				2023	
			Totals		8.273		

Total Gross Credits	9.733
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	8.273
Total Percentage Released	85.00%

Mitigation Project Name
DMS ID
River Basin
Cataloging Unit
County

Norman's Pasture II
96310
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Sampson

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Date Project Instituted
Date **DRAFT Prepared**
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Remaining Unreleased Credits	1,460
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Notes

2/1/2022: DMS has concerns regarding one of the monitoring gauges and has marked 0.067 riparian wetland credits "at risk" (Gauge NP11-8). This monitoring gauge has not met success criteria throughout the life of the project. There are sufficient number of riparian wetland credits remain after this proposed release so DMS proposes the IRT to evaluate this area during closeout in 2023.

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Enhancement II	843.000
Riparian	Restoration	8.800
Riparian	Enhancement	1.400

Debits							Warm Stream Restoration Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							337.200	8.800	0.933
Released Credits							286.620	7.480	0.793
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 #			
NCDOT Stream & Wetland ILF Program	REQ-005843	R-2303D	NC 24 Improvements - Section D	1992-03237	2012-0240		101.160		
NCDOT Stream & Wetland ILF Program	REQ-005843	R-2303D	NC 24 Improvements - Section D	1992-03237	2012-0240		33.720		
NCDOT Stream & Wetland ILF Program	REQ-008243	R-2303E	NC 24 Improvements - Section E	1992-03237	2012-0240		101.160		
NCDOT Stream & Wetland ILF Program	REQ-008243	R-2303E	NC 24 Improvements - Section E	1992-03237	2012-0240		16.860		
NCDOT Stream & Wetland ILF Program	REQ-008243	R-2303E	NC 24 Improvements - Section E	1992-03237	2012-0240		33.720		
NCDOT Stream & Wetland ILF Program	REQ-005844	R-2303D	NC 24 Improvements - Section D	1992-03237	2012-0240			2.910	
Remaining Balance (Released credits)							0.000	4.570	0.793
Remaining Balance (Unreleased credits)							50.580	1.320	0.140
Total Remaining Balance (Released and Unreleased credits)							50.580	5.890	0.933