

Mitigation Project Name	UT to Millers Creek Site	USACE Action ID	2013-00386
DMS ID	95719	DWR Permit	2013-0187
River Basin	Cape Fear	Date Project Instituted	12/12/2012
Cataloging Unit	03030006	Date DRAFT Prepared	1/20/2022
County	Duplin	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						
Project 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%	812.700	812.700	0.000	812.700	2016	3/31/2016
3 - Year 1 Monitoring	10.00%	270.900	270.900	0.000	270.900	2016	4/26/2016
4 - Year 2 Monitoring	10.00%	270.900	270.900	0.000	270.900	2017	4/3/2017
5 - Year 3 Monitoring	10.00%	270.900	270.900	0.000	270.900	2018	4/25/2018
6 - Year 4 Monitoring	5.00%	135.450	135.450	0.000	135.450	2019	4/26/2019
7 - Year 5 Monitoring	10.00%	270.900	270.900	0.000	270.900	2020	7/6/2020
8 - Year 6 Monitoring	5.00%	135.450	135.450	0.000	135.450	2021	5/10/2021
9 - Year 7 Monitoring	10.00%	270.900	263.900	7.000		2022	
Stream Bankfull Standard	10.00%	270.900	270.900	0.000	270.900	2017	4/3/2017
Totals					2,438.100		

Total Gross Credits	2,709.000
Total Unrealized Credits to Date	7.000
Total Released Credits to Date	2,438.100
Total Percentage Released	90.00%
Remaining Unreleased Credits	263.900

Credit Release Milestone	Riparian Credits						
Project 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%	2.400	2.400	0.000	2.400	2016	3/31/2016
3 - Year 1 Monitoring	10.00%	0.800	0.800	0.000	0.800	2016	4/26/2016
4 - Year 2 Monitoring	10.00%	0.800	0.800	0.000	0.800	2017	4/3/2017
5 - Year 3 Monitoring	15.00%	1.200	1.200	0.000	1.200	2018	4/25/2018
6 - Year 4 Monitoring	5.00%	0.400	0.400	0.000	0.400	2019	4/26/2019
7 - Year 5 Monitoring	15.00%	1.200	1.200	1.200	0.000	2020	7/6/2020
8 - Year 6 Monitoring	5.00%	0.400	1.600	0.000	1.600	2021	5/10/2021
9 - Year 7 Monitoring	10.00%	0.800	0.493	0.307		2022	
Stream Bankfull Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Totals					7.200		

Total Gross Credits	8.000
Total Unrealized Credits to Date	0.307
Total Released Credits to Date	7.200

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Total Percentage Released	90.00%
Remaining Unreleased Credits	0.493

Notes

1/19/2019: During the review of the Year 4 monitoring report, DMS discovered that the schedule of credit release was incorrect from what was approved in the final mitigation plan. The credit release schedule has been adjusted for the unreleased credits after 4/25/2018.

1/20/2022: DMS proposes this project for closeout with 7 stream credits and 0.307 riparian wetland credits marked as unrealized due to areas field delineated not meeting hydric criteria in monitoring year 7.

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	2,709.000
Riparian	Restoration	8.770

Debits

Warm Stream Restoration Credits	Riparian Restoration Credits
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Beginning Balance (mitigation credits)							2,709.000	8.000
Released Credits							2,438.100	7.200
Unrealized Credits							7.000	0.307
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-005840	R-2303C	NC 24 Improvements - Section C	1992-03237	2012-0240		702.700	
NCDOT Stream & Wetland ILF Program	REQ-005843	R-2303D	NC 24 Improvements - Section D	1992-03237	2012-0240		270.900	
NCDOT Stream & Wetland ILF Program	REQ-005843	R-2303D	NC 24 Improvements - Section D	1992-03237	2012-0240		541.800	
NCDOT Stream & Wetland ILF Program	REQ-006566		SR 1715 - Bridge 300278 - Division 3	2013-01815			72.000	
NCDOT Stream & Wetland ILF Program	REQ-008243	R-2303E	NC 24 Improvements - Section E	1992-03237	2012-0240		334.350	
NCDOT Stream & Wetland ILF Program	REQ-008795	I-5986A	I-5986A - I-95 Improvements	2018-02276	2019-0214		237.000	
NCDOT Stream & Wetland ILF Program	REQ-008243	R-2303E	NC 24 Improvements - Section E	1992-03237	2012-0240		94.083	
Statewide Stream & Wetland ILF Program	REQ-005315		The Pork Company S&J Villari Livestock	2010-00917			110.000	

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Statewide Stream & Wetland ILF Program	REQ-008401		Glen Meadow SD Ph 2	2003-01155	2019-1345		75.267	
NCDOT Stream & Wetland ILF Program	REQ-002518	B-3906	B-3906	2001-01309				0.110
NCDOT Stream & Wetland ILF Program	REQ-005082	B-3654	Bridges 29 & 53 on NC 55	2003-00152	2009-0676			0.460
NCDOT Stream & Wetland ILF Program	REQ-005349	B-5116	Bridge 150 on SR 1502	2010-00123				0.200
NCDOT Stream & Wetland ILF Program	REQ-005619	B-4543	Bridge 120 on SR 1558	2010-00334	2012-0219			0.300
NCDOT Stream & Wetland ILF Program	REQ-005841	R-2303C	NC 24 Improvements - Section C	1992-03237	2012-0240			0.275
NCDOT Stream & Wetland ILF Program	REQ-005841	R-2303C	NC 24 Improvements - Section C	1992-03237	2012-0240			0.800
NCDOT Stream & Wetland ILF Program	REQ-005872	B-5143	Bridge 408 on SR 1105 over Stewart's Creek	2009-00859				0.130
NCDOT Stream & Wetland ILF Program	REQ-005922	B-3152	Bridge 46 on NC 242	2000-01472				0.250
NCDOT Stream & Wetland ILF Program	REQ-006046	R-5526	SR 1841 Improvements - Division 6	2014-00131				0.470
NCDOT Stream & Wetland ILF Program	REQ-006087	B-5117	Bridge 17 over Lake Creek on NC 210	2013-02241				0.210
Remaining Balance (Released credits)							0.000	3.995
Remaining Balance (Unreleased credits)							263.900	0.493
Total Remaining Balance (Released and Unreleased credits)							263.900	4.488