

Mitigation Project Name	Browns Summit Creek Restoration Project	USACE Action ID	2014-01642
DMS ID	96313	DWR Permit	2014-0332
River Basin	Cape Fear	Date Project Instituted	3/6/2014
Cataloging Unit	03030002	Date DRAFT Prepared	2/22/2022
County	Guilford	Stream/Wet. Service Area	Cape Fear 03030002

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%	1,590.260	1,590.260	0.000	1,590.260	2017	12/11/2017
3 - Year 1 Monitoring	10.00%	530.087	530.087	0.000	530.087	2018	4/25/2018
4 - Year 2 Monitoring	10.00%	530.087	530.087	0.000	530.087	2019	4/26/2019
5 - Year 3 Monitoring	10.00%	530.087	530.087	0.000	530.087	2020	4/20/2020
6 - Year 4 Monitoring	5.00%	265.043	265.043	0.000	265.043	2021	5/11/2021
7 - Year 5 Monitoring	10.00%	530.086	530.086			2022	
8 - Year 6 Monitoring	5.00%	265.043				2023	
9 - Year 7 Monitoring	10.00%	530.087				2024	
Stream Bankfull Standard	10.00%	530.087	530.087	0.000	530.087	2019	4/26/2019
			Totals		3,975.651		

Total Gross Credits	5,300.867
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	3,975.651
Total Percentage Released	75.00%
Remaining Unreleased Credits	1,325.216

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%	0.750	0.750	0.000	0.750	2017	12/11/2017
3 - Year 1 Monitoring	10.00%	0.250	0.250	0.000	0.250	2018	4/25/2018
4 - Year 2 Monitoring	10.00%	0.250	0.250	0.000	0.250	2019	4/26/2019
5 - Year 3 Monitoring	15.00%	0.375	0.375	0.000	0.375	2020	4/20/2020
6 - Year 4 Monitoring	5.00%	0.125	0.125	0.000	0.125	2021	5/11/2021
7 - Year 5 Monitoring	15.00%	0.375	0.375			2022	
8 - Year 6 Monitoring	5.00%	0.125				2023	
9 - Year 7 Monitoring	10.00%	0.251				2024	
			Totals		1.750		

Total Gross Credits	2.501
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1.750

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Total Percentage Released	69.97%
Remaining Unreleased Credits	0.751

Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	3,903.000
Warm Stream	Enhancement I	1,525.000
Warm Stream	Enhancement II	953.000
Riparian	Restoration	4.440

Debits

Warm Stream Restoration Credits	Riparian Restoration Credits
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Beginning Balance (mitigation credits)							5,300.867	2.501
Released Credits							3,975.651	1.750
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-005224	R-2635	Western Wake Expressway	2007-02903	2007-1470		62.189	
NCDOT Stream & Wetland ILF Program	REQ-005541	U-2803	SR 1919 Improvements	2012-00941	2012-0539		222.000	
NCDOT Stream & Wetland ILF Program	REQ-005544	P-3414	Graham-Haw Passing Siding & Mail Line	2005-21270			9.943	
NCDOT Stream & Wetland ILF Program	REQ-006028	U-2525B / U-2525C	Greensboro Eastern Loop	2005-21386	2013-0918		766.041	
NCDOT Stream & Wetland ILF Program	REQ-006028	U-2525B / U-2525C	Greensboro Eastern Loop	2005-21386	2013-0918		1,170.900	
NCDOT Stream & Wetland ILF Program	REQ-006028	U-2525B / U-2525C	Greensboro Eastern Loop	2005-21386	2013-0918		305.000	
NCDOT Stream & Wetland ILF Program	REQ-006028	U-2525B / U-2525C	Greensboro Eastern Loop	2005-21386	2013-0918		114.360	
NCDOT Stream & Wetland ILF Program	REQ-006028	U-2525B / U-2525C	Greensboro Eastern Loop	2005-21386	2013-0918		390.300	
NCDOT Stream & Wetland ILF Program	REQ-006028	U-2525B / U-2525C	Greensboro Eastern Loop	2005-21386	2013-0918		101.667	
NCDOT Stream & Wetland ILF Program	REQ-006028	U-2525B / U-2525C	Greensboro Eastern Loop	2005-21386	2013-0918		38.120	

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NCDOT Stream & Wetland ILF Program	REQ-006849	U-3109A	Mebane Bypass	2002-20667	2017-0239		530.088	
NCDOT Stream & Wetland ILF Program	REQ-006849	U-3109A	Mebane Bypass	2002-20667	2017-0239		265.043	
NCDOT Stream & Wetland ILF Program	REQ-006029	U-2525B / U-2525C	Greensboro Eastern Loop	2005-21386	2013-0918			0.249
NCDOT Stream & Wetland ILF Program	REQ-006516	EB-4707A, EB-4707B	SR 1838 / SR 2220 Improvements -	2015-02591				0.060
NCDOT Stream & Wetland ILF Program	REQ-006728		SR 2022 - Bridge 108 - Division 7	2016-00402				0.037
NCDOT Stream & Wetland ILF Program	REQ-006883		SR 1308 - Bridge 310117 - Division 5	2017-00185	2017-1102			0.180
NCDOT Stream & Wetland ILF Program	REQ-006910	B-5731	SR 2109 - Bridge 112 - Division 7	2017-00079				0.060
NCDOT Stream & Wetland ILF Program	REQ-007143	B-5715	SR 2351 - Bridge 17 (B-5715) - Division 7	2017-00077	2017-0899			0.050
NCDOT Stream & Wetland ILF Program	REQ-007431	U-4734	Kernersville - Macy Grove Rd Extension	2009-02019	2017-1466			0.161
NCDOT Stream & Wetland ILF Program	REQ-007431	U-4734	Kernersville - Macy Grove Rd Extension	2009-02019	2017-1466			0.612
NCDOT Stream & Wetland ILF Program	REQ-007978	U-5827	U-5827 - SR 1632 Extension	2017-01171				0.214
NCDOT Stream & Wetland ILF Program	REQ-008124	U-2524C / U-2524D	Greensboro Western Loop	2001-21125	2013-0223			0.001
NCDOT Stream & Wetland ILF Program	REQ-008353	R-2635	Western Wake Expressway	2007-02903	2007-1470			0.001
NCDOT Stream & Wetland ILF Program	REQ-008774	R-4707	US 29 / SR 4771 Interchange	2016-00981	2020-0065			0.125
Remaining Balance (Released credits)							0.000	0.000
Remaining Balance (Unreleased credits)							1,325.216	0.751
Total Remaining Balance (Released and Unreleased credits)							1,325.216	0.751