

Mitigation Project Name	Lochill Farm Stream Mitigation Project	USACE Action ID	2016-00881
DMS ID	97083	DWR Permit	2016-0370
River Basin	Neuse	Date Project Instituted	3/22/2016
Cataloging Unit	03020201	Date Prepared	4/19/2023
County	Orange	Stream/Wet. Service Area	Neuse 03020201

  
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	N/A
2 - Year 0 / As-Built	30.00%	1,233.960	1,233.960	0.000	1,233.960	2019	5/28/2019	
3 - Year 1 Monitoring	10.00%	411.320	411.320	0.000	411.320	2020	4/20/2020	
4 - Year 2 Monitoring	10.00%	411.320	411.320	0.000	411.320	2021	5/11/2021	
5 - Year 3 Monitoring	10.00%	411.320	411.320	0.000	411.320	2022	4/19/2022	
6 - Year 4 Monitoring	5.00%	205.660	205.660	0.000	205.660	2023	4/19/2023	
7 - Year 5 Monitoring	10.00%	411.320				2024		
8 - Year 6 Monitoring	5.00%	205.660				2025		
9 - Year 7 Monitoring	10.00%	411.320				2026		
Stream Bankfull Standard	10.00%	411.320	411.320	0.000	411.320	2023	4/19/2023	
				Totals		3,084.900		

Total Gross Credits	4,113.200
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	3,084.900
Total Percentage Released	75.00%
Remaining Unreleased Credits	1,028.300

Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	3,105.000
Warm Stream	Enhancement I	1,602.000
Warm Stream	Enhancement II	600.000
Warm Stream	Preservation	768.000

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Debits

							Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits
Beginning Balance (mitigation credits)							4,026.000	87.200
Released Credits							3,019.500	65.400
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-008290	R-2721A	NC 540 - West of NC 55 to East of SR 1389	2009-02240	2018-1249		1,207.800	
NCDOT Stream & Wetland ILF Program	REQ-008290	R-2721A	NC 540 - West of NC 55 to East of SR 1389	2009-02240	2018-1249		402.600	
NCDOT Stream & Wetland ILF Program	REQ-008295	R-2721B	NC 540 from East of SR 1389 to East of US 401	2009-02240	2018-1249		402.600	
Statewide Stream & Wetland ILF Program	REQ-007021		Atlantic Coast Pipeline	2014-01558			108.135	
Statewide Stream & Wetland ILF Program	REQ-007460		Lakeshore	2016-02492	2018-0857		17.865	
NCDOT Stream & Wetland ILF Program	REQ-008187	I-5111 / I-4739	I-40 Widening (Wake & Johnston Counties)	2009-00556	2019-0593			26.160
NCDOT Stream & Wetland ILF Program	REQ-008290	R-2721A	NC 540 - West of NC 55 to East of SR 1389	2009-02240	2018-1249			8.720
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NCDOT Stream & Wetland ILF Program	REQ-008992	I-5986B	I-95 Improvements	2018-02276	2019-0214			8.720
Remaining Balance (Released credits)							880.500	13.080
Remaining Balance (Unreleased credits)							1,006.500	21.800
Total Remaining Balance (Released and Unreleased credits)							1,887.000	34.880