

Mitigation Project Name	Lochill Farm Stream Mitigation Project	USACE Action ID	2016-00881
DMS ID	97083	DWR Permit	16-0370
River Basin	Neuse	Date Project Instituted	3/22/2016
Cataloging Unit	03020201	Date DRAFT Prepared	12/9/2021
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						
	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%	1,233.960	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			2022	
6 - Year 4 Monitoring	5.00%	205.660				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				2023	
			Totals		2,056.600		

Total Gross Credits	4,113.200
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	2,056.600
Total Percentage Released	50.00%
Remaining Unreleased Credits	2,056.600

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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							Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits
Debits								
Beginning Balance (mitigation credits)							4,026.000	87.200
Released Credits							2,013.000	43.600
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	
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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Remaining Balance (Released credits)							0.000	0.000
Remaining Balance (Unreleased credits)							2,013.000	43.600
Total Remaining Balance (Released and Unreleased credits)							2,013.000	43.600