**Lake Wendell Mitigation Project USACE Action ID** 2016-00876 **Mitigation Project Name** DMS ID 97081 **DWR Permit** 2016-0385 v2 **River Basin** Neuse **Date Project Instituted** 3/18/2016 **Cataloging Unit** 03020201 **Date DRAFT Prepared** 10/26/2021 Johnston Neuse 03020201 County Stream/Wet. Service Area

## **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%	1,017.630	1,017.630	0.000	1,017.630	2019	3/26/2019	
3 - Year 1 Monitoring	10.00%	339.210	339.210	0.000	339.210	2019	8/19/2019	
4 - Year 2 Monitoring	10.00%	339.210	339.210	0.000	339.210	2020	4/21/2020	
5 - Year 3 Monitoring	10.00%	339.210	339.210	0.000	339.210	2021	5/12/2021	
6 - Year 4 Monitoring	5.00%	169.605	169.605			2022		
7 - Year 5 Monitoring	10.00%	339.210				2023		
8 - Year 6 Monitoring	5.00%	169.605				2024		
9 - Year 7 Monitoring	10.00%	339.210				2025		
Stream Bankfull Standard	10.00%	339.210	339.210	0.000	339.210	2020	4/21/2020	
_		<u> </u>	Totals	_	2,374.470			

Total Gross Credits	3,392.100
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	2,374.470
Total Percentage Released	70.00%
Remaining Unreleased Credits	1,017.630

Notes

Contingencies (if any)

## **Project Quantities**

Mitigation Type	Restoration Type	Physical Quantity	
Warm Stream	Restoration	3,219.000	
Warm Stream	Enhancement II	255.000	
Warm Stream	Preservation	711.000	

Debits							Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits
Beginning Balance (	mitigation cred	dits)					3,321.000	71.100
Released Credits							2,324.700	49.770
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	R-2721A - NC 540 - West of NC 55 to East of SR 1389	2009-02240	2018-1249		1,328.400	
NCDOT Stream & Wetland ILF Program	REQ-008290	R-2721A	R-2721A - NC 540 - West of NC 55 to East of SR 1389	2009-02240	2018-1249		664.200	
NCDOT Stream & Wetland ILF Program	REQ-008295	R-2721B	R-2721B - NC 540 - East of SR 1389 to East of US 401	2009-02240	2018-1249		262.100	
NCDOT Stream & Wetland ILF Program	REQ-008656	I-5111 / 4739	I-5111 / I-4739 - I-40 Widening (Wake & Johnston Counties)	2009-00556	2019-0593		58.000	
NCDOT Stream & Wetland ILF Program	REQ-008767	U-2719	U-2719 - I-440 / US 1 Widening (Raleigh Beltline)	2012-01414	2019-0992		12.000	
NCDOT Stream & Wetland ILF Program	REQ-004844		SR 2516 - Division 5	2007-02814-292				15.000
NCDOT Stream & Wetland ILF Program	REQ-008187	I-5111 / 4739	I-5111 / I-4739 - I-40 Widening (Wake & Johnston Counties)	2009-00556	2019-0593			13.440
NCDOT Stream & Wetland ILF Program	REQ-008187	I-5111 / 4739	I-5111 / I-4739 - I-40 Widening (Wake & Johnston Counties)	2009-00556	2019-0593			14.220
NCDOT Stream & Wetland ILF Program	REQ-008290	R-2721A	R-2721A - NC 540 - West of NC 55 to East of SR 1389	2009-02240	2018-1249			7.110
Remaining Balance (Released credits)						0.000	0.000	
Remaining Balance (Unreleased credits)					996.300	21.330		
Total Remaining Balance (Released and Unreleased credits)					996.300	21.330		