

Mitigation Project Name	Matthew Project	USACE Action ID	2017-00055
DMS ID	100043	DWR Permit	2017-0624
River Basin	Neuse	Date Project Instituted	1/11/2018
Cataloging Unit	03020201	Date Prepared	1/20/2023
County	Johnston	Stream/Wet. Service Area	Neuse 03020201



Signature of Official Approving Credit Release

- 1 - For NCDMS, no credits are released during the first milestone (Site Establishment).
 2 - For NCDMS projects, the initial credit release milestone occurs when the as-built report (baseline monitoring report) has been approved by the NCIRT and posted to the NCDMS Portal, provided the following criteria are met:
 1) Approval 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%	976.020	976.020	0.000	976.020	2021	7/30/2021
3 - Year 1 Monitoring	10.00%	325.340	325.340	0.000	325.340	2022	4/19/2022
4 - Year 2 Monitoring	10.00%	325.340	325.340	0.000	325.340	2023	4/18/2023
5 - Year 3 Monitoring	10.00%	325.340				2024	
6 - Year 4 Monitoring	5.00%	162.670				2025	
7 - Year 5 Monitoring	10.00%	325.340				2026	
8 - Year 6 Monitoring	5.00%	162.670				2027	
9 - Year 7 Monitoring	10.00%	325.340				2028	
Stream Bankfull Standard	10.00%	325.340				2025	
			Totals		1,626.700		

Total Gross Credits	3,253.400
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1,626.700
Total Percentage Released	50.00%
Remaining Unreleased Credits	1,626.700

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%	2.162	2.162	0.000	2.162	2021	7/30/2021
3 - Year 1 Monitoring	10.00%	0.721	0.721	0.000	0.721	2022	4/19/2022
4 - Year 2 Monitoring	10.00%	0.721	0.721	0.000	0.721	2023	4/18/2023
5 - Year 3 Monitoring	15.00%	1.081				2024	
6 - Year 4 Monitoring	5.00%	0.360				2025	
7 - Year 5 Monitoring	15.00%	1.081				2026	
8 - Year 6 Monitoring	5.00%	0.360				2027	
9 - Year 7 Monitoring	10.00%	0.721				2028	
Stream Bankfull Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			Totals		3.604		

Total Gross Credits	7.207
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	3.604
Total Percentage Released	50.01%
Remaining Unreleased Credits	3.603

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Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	3,230.000
Warm Stream	Preservation	234.000
Riparian	Restoration	12.102
Riparian	Preservation	2.063

Debits

							Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							3,230.000	23.400	7.001	0.206
Released Credits							1,615.000	11.700	3.501	0.103
Unrealized Credits							0.000	0.000	0.000	0.000
Converted Credits							0.000	0.000	0.000	0.000
Owning Program	Req. Id	TIP #	Project Name	USACE Permit #	DWR Permit #	DCM Permit #				
Statewide Stream & Wetland ILF Program	REQ-006451		Andrews Chapel	2015-02034	2015-0993		398.000			
Statewide Stream & Wetland ILF Program	REQ-006547		Hanson Crabtree Quarry Expansion Ph 1	2014-01246	2014-0727		461.070			
Statewide Stream & Wetland ILF Program	REQ-006746		Townes of North Salem	2014-00705	2017-096		109.930			
Statewide Stream & Wetland ILF Program	REQ-006805		Wake Forest Road Mixed Use Re-development Major Variance	2006-40230	2017-0156		242.000			
Statewide Stream & Wetland ILF Program	REQ-006806		City of Raleigh - Wake Towne Drive Extension	2017-00650	2017-0344		78.000			
Statewide Stream & Wetland ILF Program	REQ-007021		Atlantic Coast Pipeline	2014-01558			3.000			
Statewide Stream & Wetland ILF Program	REQ-006402		Bacarra Phase 2	2012-00716	2013-0684			7.020		
Statewide Stream & Wetland ILF Program	REQ-006822		Auburn Village Subdivision	2016-02377	2017-0533			2.340		
Statewide Stream & Wetland ILF Program	REQ-006546		Martin Marietta's Benson Quarry	2014-00845	1995-0153				2.100	
Statewide Stream & Wetland ILF Program	REQ-007777		Permit 199501141 Mod. For WFER Reservoir Ph2	2014-00299	1996-1190				0.701	

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Unrealized Credits							0.000	0.000	0.000	0.000
Converted Credits							0.000	0.000	0.000	0.000
Owning Program	Req. Id	TIP #	Project Name	USACE Permit #	DWR Permit #	DCM Permit #				
Statewide Stream & Wetland ILF Program	REQ-006546		Martin Marietta's Benson Quarry	2014-00845	1995-0153					0.062
Statewide Stream & Wetland ILF Program	REQ-007777		Permit 199501141 Mod. For WFER Reservoir Ph2	2014-00299	1996-1190					0.020
Remaining Balance (Released credits)							323.000	2.340	0.700	0.021
Remaining Balance (Unreleased credits)							1,615.000	11.700	3.500	0.103
Total Remaining Balance (Released and Unreleased credits)							1,938.000	14.040	4.200	0.124