

Mitigation Project Name      **Matthew Project**  
DMS ID                              **100043**  
River Basin                        **Neuse**  
Cataloging Unit                **03020201**  
County                              **Johnston**

USACE Action ID                **2017-00055**  
DWR Permit                      **2017-0624**  
Date Project Instituted        **1/11/2018**  
Date **DRAFT Prepared**        **2/8/2022**  
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			2022	
4 - Year 2 Monitoring	10.00%	325.340				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	
			<b>Totals</b>		976.020		

<b>Total Gross Credits</b>	3,253.400
<b>Total Unrealized Credits to Date</b>	0.000
<b>Total Released Credits to Date</b>	976.020
<b>Total Percentage Released</b>	30.00%
<b>Remaining Unreleased Credits</b>	2,277.380

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			2022	
4 - Year 2 Monitoring	10.00%	0.721				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
			<b>Totals</b>		2.162		

<b>Total Gross Credits</b>	7.207
<b>Total Unrealized Credits to Date</b>	0.000
<b>Total Released Credits to Date</b>	2.162
<b>Total Percentage Released</b>	30.00%
<b>Remaining Unreleased Credits</b>	5.045

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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
<b>Beginning Balance (mitigation credits)</b>							3,230.000	23.400	7.001	0.206
<b>Released Credits</b>							969.000	7.020	2.100	0.062
<b>Unrealized Credits</b>							0.000	0.000	0.000	0.000
<b>Converted Credits</b>							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-006402		Bacarra Phase 2	2012-00716	2013-0684			7.020		
Statewide Stream & Wetland ILF Program	REQ-006546		Martin Marietta's Benson Quarry	2014-00845	1995-0153				2.100	
Statewide Stream & Wetland ILF Program	REQ-006546		Martin Marietta's Benson Quarry	2014-00845	1995-0153					0.062
<b>Remaining Balance (Released credits)</b>							0.000	0.000	0.000	0.000
<b>Remaining Balance (Unreleased credits)</b>							2,261.000	16.380	4.901	0.144
<b>Total Remaining Balance (Released and Unreleased credits)</b>							2,261.000	16.380	4.901	0.144