USACE Action ID 2012-01908 **Mitigation Project Name Foust Creek** DMS ID 95715 **DWR Permit** 2013-1295 **River Basin** Cape Fear **Date Project Instituted** 12/4/2012 **Cataloging Unit** 03030002 **Date DRAFT Prepared** 2/8/2022 Alamance Stream/Wet. Service Area Cape Fear 03030002 County

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%	1,430.880	1,430.880	0.000	1,430.880	2015	5/14/2015		
3 - Year 1 Monitoring	10.00%	476.960	476.960	0.000	476.960	2016	4/25/2016		
4 - Year 2 Monitoring	10.00%	476.960	476.960	0.000	476.960	2017	4/3/2017		
5 - Year 3 Monitoring	10.00%	476.960	476.960	0.000	476.960	2018	4/25/2018		
6 - Year 4 Monitoring	5.00%	238.480	238.480	0.000	238.480	2019	4/26/2019		
7 - Year 5 Monitoring	10.00%	476.960	476.960	0.000	476.960	2020	4/20/2020		
8 - Year 6 Monitoring	5.00%	238.480	238.480	0.000	238.480	2021	5/10/2021		
9 - Year 7 Monitoring	10.00%	476.960	476.960			2022			
Stream Bankfull Standard	10.00%	476.960	476.960	0.000	476.960	2017	4/3/2017		
			Totals		4,292.640				

Total Gross Credits	4,769.600
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	4,292.640
Total Percentage Released	90.00%
Remaining Unreleased Credits	476.960

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%	1.202	1.202	0.000	1.202	2015	5/14/2015	
3 - Year 1 Monitoring	10.00%	0.401	0.401	0.000	0.401	2016	4/25/2016	
4 - Year 2 Monitoring	10.00%	0.401	0.401	0.000	0.401	2017	4/3/2017	
5 - Year 3 Monitoring	15.00%	0.601	0.601	0.100	0.501	2018	4/25/2018	
6 - Year 4 Monitoring	5.00%	0.200	0.200	0.000	0.200	2019	4/26/2019	
7 - Year 5 Monitoring	15.00%	0.601	0.601	0.000	0.601	2020	4/20/2020	
8 - Year 6 Monitoring	5.00%	0.200	0.200	0.000	0.200	2021	5/10/2021	
9 - Year 7 Monitoring	10.00%	0.401	0.401			2022		
			Totals		3.506			

Total Gross Credits	4.007
Total Unrealized Credits to Date	0.100
Total Released Credits to Date	3.506
Total Percentage Released	87.50%

Remaining Unreleased Credits	
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0.401

Notes

4/25/2018: Gauge 9 in the RW 6 riparian wetland restoration / re-establishment area failed to meet success in monitoring years 1, 2, and 3. Due to this area not meeting success for three consecutive years, 0.100 riparian wetland credit was marked unrealized.

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	4,357.000
Warm Stream	Enhancement II	1,143.000
Riparian	Restoration	5.060

Debits							Warm Stream Restoration Credits	Riparian Restoration Credits
Beginning Balance (mitigation credits) Released Credits Unrealized Credits								4.007
								3.506
								0.100
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-005957	R-2413A / B	NC 68 Connector	2013-00557	2013-0517		0.200	
NCDOT Stream & Wetland ILF Program	REQ-005957	R-2413A / B	NC 68 Connector	2013-00557	2013-0517		556.724	
NCDOT Stream & Wetland ILF Program	REQ-005957	R-2413A / B	NC 68 Connector	2013-00557	2013-0517		125.880	
NCDOT Stream & Wetland ILF Program	REQ-005957	R-2413A / B	NC 68 Connector	2013-00557	2013-0517		435.000	
NCDOT Stream & Wetland ILF Program	REQ-005957	R-2413A / B	NC 68 Connector	2013-00557	2013-0517		41.960	
NCDOT Stream & Wetland ILF Program	REQ-005994	R-2612B	US 421 Improvements	2013-01990	2013-0912		459.031	
NCDOT Stream & Wetland ILF Program	REQ-006028	U-2525B / C	Greensboro Eastern Loop	2005-21386	2013-0918		238.479	
NCDOT Stream & Wetland ILF Program	REQ-006028	U-2525B / C	Greensboro Eastern Loop	2005-21386	2013-0918		434.795	
NCDOT Stream & Wetland ILF Program	REQ-006028	U-2525B / C	Greensboro Eastern Loop	2005-21386	2013-0918		41.960	
NCDOT Stream & Wetland ILF Program	REQ-006185		SR 2354 - Bridge 248 - Division 7	2014-01930			64.000	
NCDOT Stream & Wetland ILF Program	REQ-006295		SR 2178 - Bridge 253 - Division 7	2015-00943			70.000	
NCDOT Stream & Wetland ILF Program	REQ-006701	B-4960	SR 3508 - Bridge 214 - Division 7	2016-02209			122.160	

NCDOT Stream & Wetland ILF Program	REQ-006029	U-2525B / C	Greensboro Eastern Loop	2005-21386	2013-0918		0.401
NCDOT Stream & Wetland ILF Program	REQ-007191	U-3109B	Mebane Bypass	2002-20667	2017-0239		0.072
	REQ-00/191	U-3109B	,,	2002-20667	2017-0239		0.072
NCDOT Stream & Wetland ILF Program	REQ-007336	U-2525B / C	Greensboro Eastern Loop	2005-21386			0.410
Wetland ILF Program	REQ-007336	U-2525B / C	Loop	2005-21386			0.410
NCDOT Stream & Wetland ILF Program	REQ-007431	U-4734	Kernersville - Macy Grove Rd Extension	2009-02019	2017-1466		0.477
NCDOT Stream &	DEO 007535		SR 1945 - Bridge	2017 02605			0.020
Wetland ILF Program	REQ-007525		310093 - Division 5	2017-02605			0.020
NCDOT Stream & Wetland ILF Program	REQ-008353	R-2635	Western Wake Expressway	2007-02903	2007-1470		0.054
NCDOT Stream &	REQ-008415	U-2581BA	US 70 Improvements	2018-00240	2019-0289		0.110
Wetland ILF Program		20010/1	·	2010 00210	2015 0205		3.110
NCDOT Stream & Wetland ILF Program	REQ-008774	R-4707	US 29 / SR 4771 Interchange Improvements	2016-00981	2020-0065		0.090
Remaining Balance (Released credi	ts)	improvements			0.000	0.000
Remaining Balance (Unreleased credits)					476.960		
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