Mitigation Project Name	601 East Stream Restoration Project	USACE Action ID	2013-00265
DMS ID	95756	DWR Permit	2014-0547
River Basin	Yadkin	Date Project Instituted	11/14/2012
Cataloging Unit	03040105	Date DRAFT Prepared	1/6/2022
County	Union	Stream/Wet. Service Area	Yadkin 03040105

## 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%	1,104.500	1,104.500	0.000	1,114.100	2015	5/21/2015
3 - Year 1 Monitoring	10.00%	368.167	371.367	0.000	371.367	2016	4/25/2016
4 - Year 2 Monitoring	10.00%	368.167	368.167	12.800	355.367	2017	10/20/2017
5 - Year 3 Monitoring	10.00%	368.167	368.167	0.000	368.167	2018	4/25/2018
6 - Year 4 Monitoring	5.00%	184.083	184.083	0.000	184.083	2019	4/26/2019
7 - Year 5 Monitoring	10.00%	368.167	368.167	0.000	368.167	2020	6/1/2020
8 - Year 6 Monitoring	5.00%	184.083	184.083	0.000	184.083	2021	5/12/2021
9 - Year 7 Monitoring	10.00%	368.163	368.163			2022	
Stream Bankfull Standard	10.00%	368.167	368.167	0.000	368.170	2017	10/20/2017
			Totals		3,313.504		

Total Gross Credits	3,681.667
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	3,313.504
Total Percentage Released	90.00%
Remaining Unreleased Credits	368.163

## Notes

10/20/2017: Adjustment required due to IRT concerns on how the as-built credits were calculated.

Contingencies (if any)

## **Project Quantities**

Mitigation Type	Restoration Type	Physical Quantity	
Warm Stream	Restoration	3,372.000	
Warm Stream	Enhancement I	400.000	
Warm Stream	Preservation	215.000	

Mitigation Project N DMS ID River Basin Cataloging Unit County	95756 DWR Permit Yadkin Date Project Instituted		ed	2013-00265 2014-0547 11/14/2012 1/6/2022 Yadkin 03040105				
Debits							Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits
Beginning Balance (	mitigation cı	edits)					3,638.667	43.000
Released Credits							3,274.953	38.551
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-006143	P-5208A / P- 5208C / P- 5208G	RR Improvements from Haydock to Junker	2010-01630			446.000	
NCDOT Stream & Wetland ILF Program	REQ-006298	R-2559 / R-3329	Monroe Bypass/Connector	2009-00876	2002-0672		572.800	
NCDOT Stream & Wetland ILF Program	REQ-006298	R-2559 / R-3329	Monroe Bypass/Connector	2009-00876	2002-0672		82.400	
NCDOT Stream & Wetland ILF Program	REQ-006298	R-2559 / R-3329	Monroe Bypass/Connector	2009-00876	2002-0672		339.600	
NCDOT Stream & Wetland ILF Program	REQ-006866		SR 1611 - Bridge 410 - Division 10	2017-01110	2017-0372		82.000	
NCDOT Stream & Wetland ILF Program	REQ-007148	U-3440	NC 3 Widening	2012-00417	2016-0605		582.800	
NCDOT Stream & Wetland ILF Program	REQ-007148	U-3440	NC 3 Widening	2012-00417	2016-0605		77.600	
NCDOT Stream & Wetland ILF Program	REQ-007426	R-2123CE	I-485 / I-85 Interchange	2011-01237	2011-0431		26.667	
NCDOT Stream & Wetland ILF Program	REQ-007426	R-2123CE	I-485 / I-85 Interchange	2011-01237	2011-0431		337.200	
NCDOT Stream & Wetland ILF Program	REQ-007426	R-2123CE	I-485 / I-85 Interchange	2011-01237	2011-0431			29.951
NCDOT Stream & Wetland ILF Program	REQ-008813	U-5808	Chestnut Lane Connector - Division 10	2019-00429	2020-0555			6.450
NCDOT Stream & Wetland ILF Program	REQ-007148	U-3440	NC 3 Widening	2012-00417	2016-0605			2.150
Remaining Balance	(Released cr	edits)					727.886	0.000
Remaining Balance	(Unreleased	credits)					363.714	4.449
Total Remaining Balance (Released and Unreleased credits)					1,091.600	4.449		