

Mitigation Project Name	UT to Town Creek	USACE Action ID	2013-01280
DMS ID	94648	DWR Permit	2014-1024
River Basin	Yadkin	Date Project Instituted	8/20/2010
Cataloging Unit	03040105	Date DRAFT Prepared	1/10/2022
County	Stanly	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	N/A
2 - Year 0 / As-Built	30.00%	1,921.080	1,933.345	0.000	1,933.345	2016	12/22/2016	
3 - Year 1 Monitoring	10.00%	640.360	644.448	0.000	644.448	2017	10/20/2017	
4 - Year 2 Monitoring	10.00%	640.360	640.360	16.354	624.006	2018	8/13/2018	
5 - Year 3 Monitoring	10.00%	640.360	640.360	0.000	640.360	2019	4/26/2019	
6 - Year 4 Monitoring	10.00%	640.360	640.360	0.000	640.360	2020	4/20/2020	
7 - Year 5 Monitoring	5.00%	960.540	960.540	640.361	320.180	2021	6/3/2021	
8 - Year 6 Monitoring	15.00%	640.361	0.000	640.361	0.000	2022	1/10/2022	
9 - Year 7 Monitoring						2023		
Stream Bankfull Standard	15.00%	960.540	960.540	0.000	960.540	2018	8/13/2018	
Totals					5,763.239			

Total Gross Credits	6,403.600
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	5,763.239
Total Percentage Released	90.00%
Remaining Unreleased Credits	640.361

Credit Release Milestone	Riparian Credits						
	Project Credits	Scheduled Releases %	Estimated Scheduled Release #	Proposed Released #	Not Approved # Releases	Approved Credits	Anticipated Release Year
1 - Site Establishment	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2 - Year 0 / As-Built	30.00%	0.924	0.924	0.000	0.924	2016	12/22/2016
3 - Year 1 Monitoring	10.00%	0.308	0.308	0.000	0.308	2017	10/20/2017
4 - Year 2 Monitoring	10.00%	0.308	0.308	0.000	0.308	2018	8/13/2018
5 - Year 3 Monitoring	10.00%	0.308	0.308	0.000	0.308	2019	4/26/2019
6 - Year 4 Monitoring	10.00%	0.308	0.308	0.000	0.308	2020	4/20/2020
7 - Year 5 Monitoring	10.00%	0.308	0.308	0.308	0.000	2021	6/3/2021
8 - Year 6 Monitoring	10.00%	0.308	0.000	0.308	0.000	2022	1/10/2022
9 - Year 7 Monitoring	10.00%	0.308				2023	
Stream Bankfull Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Totals					2.156		

Total Gross Credits	3.080
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Total Unrealized Credits to Date	0.000
Total Released Credits to Date	2.156
Total Percentage Released	70.00%
Remaining Unreleased Credits	0.924

Notes

8/13/2018: Adjustment required due to IRT concerns on how the as-built credits were calculated and to add in the bonus credits.

2/17/2021: Due to the monitoring success displayed on this project, DMS is proposing for the IRT to approve to close out this project and release all remaining stream and wetland credits.

6/3/2021: IRT and DMS met on site for a project assessment. The IRT is requiring continued monitoring of wetland hydrology, vegetation data, and visual assessments. A 5% release of the proposed stream credits was approved by the IRT. DMS will hold the remaining unreleased stream credits (10%) until project closeout. A revised wetland asset map needs to be submitted including documentation that the stream credits generated by additional buffer widths will not be impacted.

01/10/2022: As recently discussed with the IRT and in the interest of not over-releasing the stream and/or wetland credits, DMS is withholding all remaining unreleased stream and wetland credits until project close out with the IRT.

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	5,554.000
Warm Stream	Enhancement I	447.000
Warm Stream	Enhancement II	344.000
Riparian	Restoration	2.560
Riparian	Creation	1.560

Debits

							Warm Stream Restoration Credits	Riparian Restoration
Beginning Balance (mitigation credits)							6,403.600	3.080
Released Credits							5,763.239	2.156
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-007422	R-2248E	I-485 - Charlotte Outer Loop	2011-01237	2011-0431		2,221.600	
NCDOT Stream & Wetland ILF Program	REQ-007422	R-2248E	I-485 - Charlotte Outer Loop	2011-01237	2011-0431		178.800	
NCDOT Stream & Wetland ILF Program	REQ-007422	R-2248E	I-485 - Charlotte Outer Loop	2011-01237	2011-0431		55.040	

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NCDOT Stream & Wetland ILF Program	REQ-007422	R-2248E	I-485 - Charlotte Outer Loop	2011-01237	2011-0431		122.353	
NCDOT Stream & Wetland ILF Program	REQ-006144	P-5208A / P-5208C / P-5208G	RR Improvements from Haydock to Junker	2010-01630				0.430
NCDOT Stream & Wetland ILF Program	REQ-006299	R-2559 / R-3329	Monroe Bypass/Connector	2009-00876	2002-0672			0.308
NCDOT Stream & Wetland ILF Program	REQ-006299	R-2559 / R-3329	Monroe Bypass/Connector	2009-00876	2002-0672			0.338
NCDOT Stream & Wetland ILF Program	REQ-006299	R-2559 / R-3329	Monroe Bypass/Connector	2009-00876	2002-0672			0.156
NCDOT Stream & Wetland ILF Program	REQ-007424	R-2248E	I-485 - Charlotte Outer Loop	2011-01237	2011-0431			0.308
NCDOT Stream & Wetland ILF Program	REQ-007424	R-2248E	I-485 - Charlotte Outer Loop	2011-01237	2011-0431			0.256
NCDOT Stream & Wetland ILF Program	REQ-007424	R-2248E	I-485 - Charlotte Outer Loop	2011-01237	2011-0431			0.052
NCDOT Stream & Wetland ILF Program	REQ-007424	R-2248E	I-485 - Charlotte Outer Loop	2011-01237	2011-0431			0.256
NCDOT Stream & Wetland ILF Program	REQ-007424	R-2248E	I-485 - Charlotte Outer Loop	2011-01237	2011-0431			0.052
Remaining Balance (Released credits)							3,185.446	0.000
Remaining Balance (Unreleased credits)							640.361	0.924
Total Remaining Balance (Released and Unreleased credits)							3,825.807	0.924