

Mitigation Project Name	Shaw's Run Stream & Wetland Site	USACE Action ID	2018-01169
DMS ID	100055	DWR Permit	2018-0866
River Basin	Lumber	Date Project Instituted	4/20/2018
Cataloging Unit	03040203	Date Prepared	4/18/2023
County	Columbus	Stream/Wet. Service Area	Lumber 03040203



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						
	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%	685.500	685.500	0.000	685.500	2021	2/26/2021
3 - Year 1 Monitoring	10.00%	228.500	228.500	0.000	228.500	2022	4/20/2022
4 - Year 2 Monitoring	10.00%	228.500	228.500	0.000	228.500	2023	4/18/2023
5 - Year 3 Monitoring	10.00%	228.500				2024	
6 - Year 4 Monitoring	5.00%	114.250				2025	
7 - Year 5 Monitoring	10.00%	228.500				2026	
8 - Year 6 Monitoring	5.00%	114.250				2027	
9 - Year 7 Monitoring	10.00%	228.500				2028	
Stream Bankfull Standard	10.00%	228.500				2025	
			Totals		1,142.500		

Total Gross Credits	2,285.000
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1,142.500
Total Percentage Released	50.00%
Remaining Unreleased Credits	1,142.500

Credit Release Milestone	Riparian 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%	1.759	1.759	0.000	1.759	2021	2/26/2021
3 - Year 1 Monitoring	10.00%	0.586	0.586	0.000	0.586	2022	4/20/2022
4 - Year 2 Monitoring	10.00%	0.586	0.586	0.000	0.586	2023	4/23/2023
5 - Year 3 Monitoring	15.00%	0.880				2024	
6 - Year 4 Monitoring	5.00%	0.293				2025	
7 - Year 5 Monitoring	15.00%	0.879				2026	
8 - Year 6 Monitoring	5.00%	0.293				2027	
9 - Year 7 Monitoring	10.00%	0.586				2028	
			Totals		2.931		

Total Gross Credits	5.862
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	2.931
Total Percentage Released	50.00%
Remaining Unreleased Credits	2.931

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Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	2,285.000
Riparian	Restoration	5.852
Riparian	Preservation	0.103

							Warm Stream Restoration Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							2,285.000	5.852	0.010
Released Credits							1,142.500	2.926	0.005
Unrealized Credits							0.000	0.000	0.000
Converted Credits							0.000	0.000	0.000
Owning Program	Req. Id	TIP #	Project Name	USACE Permit #	DWR Permit #	DCM Permit #			
NCDOT Stream & Wetland ILF Program	REQ-009291	I-5987	I-95 Widening	2019-01276	2021-1107		685.500		
NCDOT Stream & Wetland ILF Program	REQ-009732	I-6064 / I-5879	I-95 Widening from Exit 13 to Exit 22	2020-00940	2022-1503		228.500		
NCDOT Stream & Wetland ILF Program	REQ-009293	I-5987	I-95 Widening	2019-01276	2021-1107			1.756	
NCDOT Stream & Wetland ILF Program	REQ-009293	I-5987	I-95 Widening	2019-01276	2021-1107			0.585	
NCDOT Stream & Wetland ILF Program	REQ-009293	I-5987	I-95 Widening	2019-01276	2021-1107				0.003
NCDOT Stream & Wetland ILF Program	REQ-009658	R-5751	US 74/NC 72 & US 74/NC 130 Interchange Upgrade	2018-00748	2022-0952				0.001
Remaining Balance (Released credits)							228.500	0.585	0.001
Remaining Balance (Unreleased credits)							1,142.500	2.926	0.005
Total Remaining Balance (Released and Unreleased credits)							1,371.000	3.511	0.006