

Mitigation Project Name	Slingshot	USACE Action ID	2018-01170
DMS ID	100058	DWR Permit	2018-0795
River Basin	Cape Fear	Date Project Instituted	4/24/2018
Cataloging Unit	03030002	Date Prepared	4/18/2023
County	Rockingham	Stream/Wet. Service Area	Cape Fear 03030002



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%	955.630	955.630	0.000	955.630	2020	8/26/2020
3 - Year 1 Monitoring	10.00%	318.543	318.543	0.000	318.543	2021	5/12/2021
4 - Year 2 Monitoring	10.00%	318.543	318.543	0.000	318.543	2022	7/26/2022
5 - Year 3 Monitoring	10.00%	318.543	318.543	0.000	318.543	2023	4/18/2023
6 - Year 4 Monitoring	5.00%	159.272				2024	
7 - Year 5 Monitoring	10.00%	318.543				2025	
8 - Year 6 Monitoring	5.00%	159.272				2026	
9 - Year 7 Monitoring	10.00%	318.543				2027	
Stream Bankfull Standard	10.00%	318.544				2024	
			Totals		1,911.259		

Total Gross Credits	3,185.433
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1,911.259
Total Percentage Released	60.00%
Remaining Unreleased Credits	1,274.174

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%	0.396	0.396	0.000	0.396	2020	8/26/2020
3 - Year 1 Monitoring	10.00%	0.132	0.132	0.000	0.132	2021	5/12/2021
4 - Year 2 Monitoring	10.00%	0.132	0.132	0.000	0.132	2022	7/26/2022
5 - Year 3 Monitoring	15.00%	0.198	0.198	0.000	0.198	2023	4/18/2023
6 - Year 4 Monitoring	5.00%	0.066				2024	
7 - Year 5 Monitoring	15.00%	0.199				2025	
8 - Year 6 Monitoring	5.00%	0.066				2026	
9 - Year 7 Monitoring	10.00%	0.132				2027	
Stream Bankfull Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			Totals		0.858		

Total Gross Credits	1.321
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	0.858
Total Percentage Released	64.95%
Remaining Unreleased Credits	0.463

Mitigation Project Name	Slingshot	USACE Action ID	2018-01170
DMS ID	100058	DWR Permit	2018-0795
River Basin	Cape Fear	Date Project Instituted	4/24/2018
Cataloging Unit	03030002	Date Prepared	4/18/2023
County	Rockingham	Stream/Wet. Service Area	Cape Fear 03030002

Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	2,501.000
Warm Stream	Enhancement I	587.000
Warm Stream	Enhancement II	635.000
Warm Stream	Preservation	391.000
Riparian	Restoration	1.018
Riparian	Enhancement	0.606

Debits

							Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							3,146.333	39.100	1.018	0.303
Released Credits							1,887.799	23.460	0.661	0.197
Unrealized Credits							0.000	0.000	0.000	0.000
Converted Credits							0.000	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-006849	U-3109A	Mebane Bypass	2002-20667	2017-0239		943.900			
NCDOT Stream & Wetland ILF Program	REQ-005994	R-2612B	US 421 Improvements	2013-01990	2013-0912		314.633			
NCDOT Stream & Wetland ILF Program	REQ-007192	U-3109B	Mebane Bypass - Section B	2002-20667	2017-0239			11.730		
NCDOT Stream & Wetland ILF Program	REQ-005544	P-3414	Graham-Haw Passing Siding & Mail Line Relocation	2005-21270				3.910		
NCDOT Stream & Wetland ILF Program	REQ-009521	R-5725	NC 68 / NC 150 Intersection Improvement - Division 7	2017-02400	2022-0740			3.910		
NCDOT Stream & Wetland ILF Program	REQ-007978	U-5827	SR 1632 Extension	2017-01171					0.064	
NCDOT Stream & Wetland ILF Program	REQ-008766	U-6010	US 70 & University Dr Improvements - Division 7	2018-01083					0.047	
NCDOT Stream & Wetland ILF Program	REQ-008774	R-4707	US 29 / SR 4771 Interchange Improvements	2016-00981	2020-0065				0.194	
NCDOT Stream & Wetland ILF Program	REQ-008774	R-4707	US 29 / SR 4771 Interchange Improvements	2016-00981	2020-0065				0.102	

Mitigation Project Name Slingshot
DMS ID 100058
River Basin Cape Fear
Cataloging Unit 03030002
County Rockingham

USACE Action ID 2018-01170
DWR Permit 2018-0795
Date Project Instituted 4/24/2018
Date Prepared 4/18/2023
Stream/Wet. Service Area Cape Fear 03030002

Debits							Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							3,146.333	39.100	1.018	0.303
Released Credits							1,887.799	23.460	0.661	0.197
Unrealized Credits							0.000	0.000	0.000	0.000
Converted Credits							0.000	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-008766	U-6010	US 70 & University Dr Improvements - Division 7	2018-01083						0.047
NCDOT Stream & Wetland ILF Program	REQ-008774	R-4707	US 29 / SR 4771 Interchange Improvements	2016-00981	2020-0065					0.044
Remaining Balance (Released credits)							314.633	3.910	0.254	0.106
Remaining Balance (Unreleased credits)							1,258.534	15.640	0.357	0.106
Total Remaining Balance (Released and Unreleased credits)							1,573.167	19.550	0.611	0.212