

Mitigation Project Name	Lyon Hills Mitigation Site	USACE Action ID	2018-01784
DMS ID	100085	DWR Permit	2018-1274
River Basin	Yadkin	Date Project Instituted	6/22/2018
Cataloging Unit	03040101	Date Prepared	4/17/2023
County	Wilkes	Stream/Wet. Service Area	Yadkin 03040101



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	Cool Stream Credits						
	Scheduled Releases %	Estimated Scheduled Release #	Proposed Released #	Not Approved # Releases	Approved Credits	Anticipated Release Year	Approved 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%	1,591.435	1,591.435	0.000	1,591.435	2021	10/13/2021
3 - Year 1 Monitoring	10.00%	530.478	530.478	0.000	530.478	2022	4/18/2022
4 - Year 2 Monitoring	10.00%	530.478	530.478	0.000	530.478	2023	4/17/2023
5 - Year 3 Monitoring	10.00%	530.478				2024	
6 - Year 4 Monitoring	5.00%	265.240				2025	
7 - Year 5 Monitoring	10.00%	530.478				2026	
8 - Year 6 Monitoring	5.00%	265.240				2027	
9 - Year 7 Monitoring	10.00%	530.478				2028	
Stream Bankfull Standard	10.00%	530.478				2025	
			Totals		2,652.391		

Total Gross Credits	5,304.783
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	2,652.391
Total Percentage Released	50.00%
Remaining Unreleased Credits	2,652.392

Notes

9/1/2021: Stream credits from this project can be utilized to satisfy cool or warm stream requirements.

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Cool Stream	Restoration	2,807.000
Cool Stream	Enhancement I	581.000
Cool Stream	Enhancement II	5,608.000

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Debits

Cool Stream  
Restoration  
Credits

Beginning Balance (mitigation credits)							5,304.783
Released Credits							2,652.391
Unrealized Credits							0.000
Converted Credits							0.000
Owning Program	Req. Id	TIP #	Project Name	USACE Permit #	DWR Permit #	DCM Permit #	
NCDOT Stream & Wetland ILF Program	REQ-007813	U-2579 / R-2247	Winston-Salem Northern Beltway	2017-02112	1998-0260		1,591.435
NCDOT Stream & Wetland ILF Program	REQ-009593	U-2579D / U-2579E / U-2579F	Winston-Salem Northern Beltway	2017-02112	1998-0260		530.478
Remaining Balance (Released credits)							530.478
Remaining Balance (Unreleased credits)							2,652.392
Total Remaining Balance (Released and Unreleased credits)							3,182.870