

Mitigation Project Name	Key Mill Site	USACE Action ID	2017-01504
DMS ID	100025	DWR Permit	2017-1045
River Basin	Yadkin	Date Project Instituted	5/25/2017
Cataloging Unit	03040101	Date Prepared	4/17/2023
County	Surry	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	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%	1,832.190	1,832.190	0.000	1,832.190	2020	10/9/2020
3 - Year 1 Monitoring	10.00%	610.730	610.730	0.000	610.730	2021	5/10/2021
4 - Year 2 Monitoring	10.00%	610.730	610.730	0.000	610.730	2022	4/18/2022
5 - Year 3 Monitoring	10.00%	610.730	610.730	0.000	610.730	2023	4/17/2023
6 - Year 4 Monitoring	5.00%	305.365				2024	
7 - Year 5 Monitoring	10.00%	610.730				2025	
8 - Year 6 Monitoring	5.00%	305.365				2026	
9 - Year 7 Monitoring	10.00%	610.730				2027	
Stream Bankfull Standard	10.00%	610.730				2024	
			Totals		3,664.380		

Total Gross Credits	6,107.300
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	3,664.380
Total Percentage Released	60.00%
Remaining Unreleased Credits	2,442.920

Notes

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

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Cool Stream	Restoration	5,535.000
Cool Stream	Enhancement II	1,260.000
Cool Stream	Preservation	683.000

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Debits							Cool Stream Restoration Credits	Cool Stream Restoration Equivalent Credits
Beginning Balance (mitigation credits)							6,039.000	68.300
Released Credits							3,623.400	40.980
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-007183	U-2579B	Winston-Salem Northern Beltway	2008-03183	2014-0090		925.237	
NCDOT Stream & Wetland ILF Program	REQ-007309	U-2579C	Winston-Salem Northern Beltway (Eastern Section)	2017-01232	2017-0730		886.463	
NCDOT Stream & Wetland ILF Program	REQ-007813	U-2579C	Winston-Salem Northern Beltway (Eastern Section)	2017-01232	2017-0730		603.900	
NCDOT Stream & Wetland ILF Program	REQ-009593	U-2579 D / E / F	Winston-Salem Northern Beltway	2017-02112	1998-0260		603.900	
NCDOT Stream & Wetland ILF Program	REQ-007183	U-2579B	Winston-Salem Northern Beltway	2008-03183	2014-0090			20.490
NCDOT Stream & Wetland ILF Program	REQ-007813	U-2579C	Winston-Salem Northern Beltway (Eastern Section)	2017-01232	2017-0730			6.830
NCDOT Stream & Wetland ILF Program	REQ-009593	U-2579 D / E / F	Winston-Salem Northern Beltway	2017-02112	1998-0260			6.830
Remaining Balance (Released credits)							603.900	6.830
Remaining Balance (Unreleased credits)							2,415.600	27.320
Total Remaining Balance (Released and Unreleased credits)							3,019.500	34.150