

Mitigation Project Name	Harrell Stream and Wetland Site	USACE Action ID	2016-02202
DMS ID	100005	DWR Permit	2016-1077
River Basin	Little Tennessee	Date Project Instituted	10/6/2016
Cataloging Unit	06010203	Date Prepared	4/17/2023
County	Jackson	Stream/Wet. Service Area	Little Tennessee 06010203

  
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	Cold 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%	556.200	556.200	0.000	556.200	2020	2/10/2020
3 - Year 1 Monitoring	10.00%	185.400	185.400	0.000	185.400	2021	5/12/2021
4 - Year 2 Monitoring	10.00%	185.400	185.400	0.000	185.400	2022	4/20/2022
5 - Year 3 Monitoring	10.00%	185.400	185.400	0.000	185.400	2023	4/17/2023
6 - Year 4 Monitoring	5.00%	92.700				2024	
7 - Year 5 Monitoring	10.00%	185.400				2025	
8 - Year 6 Monitoring	5.00%	92.700				2026	
9 - Year 7 Monitoring	10.00%	185.400				2027	
Stream Bankfull Standard	10.00%	185.400				2024	
			Totals		1,112.400		

Total Gross Credits	1,854.000
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1,112.400
Total Percentage Released	60.00%
Remaining Unreleased Credits	741.600

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%	1.059	1.059	0.000	1.059	2020	2/10/2020
3 - Year 1 Monitoring	10.00%	0.353	0.353	0.000	0.353	2021	5/12/2021
4 - Year 2 Monitoring	10.00%	0.353	0.353	0.000	0.353	2022	4/20/2022
5 - Year 3 Monitoring	15.00%	0.529	0.529	0.000	0.529	2023	4/17/2023
6 - Year 4 Monitoring	5.00%	0.177				2024	
7 - Year 5 Monitoring	15.00%	0.529				2025	
8 - Year 6 Monitoring	5.00%	0.177				2026	
9 - Year 7 Monitoring	10.00%	0.353				2027	
			Totals		2.294		

Total Gross Credits	3.530
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	2.294
Total Percentage Released	64.99%
Remaining Unreleased Credits	1.236

Harrell Stream and Wetland Site  
Little Tennessee 06010203

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Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Cold Stream	Restoration	1,790.000
Cold Stream	Preservation	640.000
Riparian	Restoration	3.530

Debits

							Cold Stream Restoration Credits	Cold Stream Restoration Equivalent Credits	Riparian Restoration Credits
Beginning Balance (mitigation credits)							1,790.000	64.000	3.530
Released Credits							1,074.000	38.400	2.294
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-004834		SR 1165 - Division 14	2008-01975-350			145.000		
NCDOT Stream & Wetland ILF Program	REQ-006358		SR 1179 - Division 14	2007-01879-387			125.000		
NCDOT Stream & Wetland ILF Program	REQ-009156	B-6032	SR 1397 - Bridge 144 - Division 14	2021-01761			84.400		
Statewide Stream & Wetland ILF Program	REQ-003100		Highlands Cove	1998-31148	1998-1130		5.530		
Statewide Stream & Wetland ILF Program	REQ-006438		Bryson City FedEx Distribution Center	2015-00979	2015-0805		129.170		
Statewide Stream & Wetland ILF Program	REQ-006438		Bryson City FedEx Distribution Center	2015-00979	2015-0805		44.900		
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NCDOT Stream & Wetland ILF Program	REQ-009156	B-6032	SR 1397 - Bridge 144 - Division 14	2021-01761				25.600	
NCDOT Stream & Wetland ILF Program	REQ-005628	R-5000	SW Community College Connector	2012-01068					0.050
NCDOT Stream & Wetland ILF Program	REQ-006872	B-5159	Bridge 101 on SR 1740	2017-00684	2017-0306				0.020
NCDOT Stream & Wetland ILF Program	REQ-009157		SR 1336 - Bridge 159 - Division 14	2021-01746					0.467
NCDOT Stream & Wetland ILF Program	REQ-009157		SR 1336 - Bridge 159 - Division 14	2021-01746					0.071

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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 #			
Statewide Stream & Wetland ILF Program	REQ-006020		Cherokee Indian Hospital	2013-01676					0.240
Statewide Stream & Wetland ILF Program	REQ-008528		High Hampton	2017-02281	2018-0765				0.416
Statewide Stream & Wetland ILF Program	REQ-003414		Slab Town Road	2007-02196-350	2002-0784				0.219
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Remaining Balance (Released credits)							495.100	12.800	0.592
Remaining Balance (Unreleased credits)							716.000	25.600	1.236
Total Remaining Balance (Released and Unreleased credits)							1,211.100	38.400	1.828