

Mitigation Project Name Little Pine Creek III
 DMS ID 94903
 River Basin New
 Cataloging Unit 05050001
 County Alleghany

USACE Action ID
 DWR Permit
 Date Project Instituted
 Date DRAFT Prepared
 Stream/Wet. Service Area

2012-01299,2012-01299
 2014-0041
 5/30/2011
 1/25/2022
 New 05050001

Signature of Official Approving Credit Release

- 1 - For NCDMS, no credits are released during the first milestone
 2 - For NCDMS projects, the initial credit release milestone occurs automatically when the as-built report (baseline monitoring report) has been made available to the IRT by posting it to the DMS portal, provided the following have been met:
 1) Approved 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							
	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	N/A
2 - Year 0 / As-Built	30.00%	2,092.020	2,092.020	0.000	2,092.020	2016	9/22/2016	
3 - Year 1 Monitoring	10.00%	697.340	697.340	0.000	697.340	2017	4/3/2017	
4 - Year 2 Monitoring	10.00%	697.340	697.340	76.800	620.540	2018	7/12/2018	
5 - Year 3 Monitoring	10.00%	697.340	774.140	0.000	774.140	2019	4/26/2019	
6 - Year 4 Monitoring	10.00%	697.340	697.340	697.340	0.000	2020	11/13/2020	
7 - Year 5 Monitoring	5.00%	348.670	1,046.010	0.000	1,046.010	2021	5/10/2021	
8 - Year 6 Monitoring	10.00%	697.340	0.000	697.340	0.000	2022	1/25/2022	
9 - Year 7 Monitoring						2023		
Stream Bankfull Standard	15.00%	1,046.010	1,046.010	0.000	1,046.010	2018	7/12/2018	
				Totals		6,276.060		

Total Gross Credits	6,973.400
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	6,276.060
Total Percentage Released	90.00%
Remaining Unreleased Credits	697.340

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	N/A
2 - Year 0 / As-Built	30.00%	0.418	0.418	0.000	0.418	2016	9/22/2016	
3 - Year 1 Monitoring	10.00%	0.139	0.139	0.000	0.139	2017	4/3/2017	
4 - Year 2 Monitoring	10.00%	0.139	0.139	0.000	0.139	2018	7/12/2018	
5 - Year 3 Monitoring	15.00%	0.209	0.209	0.000	0.209	2019	4/26/2019	
6 - Year 4 Monitoring	5.00%	0.070	0.070	0.070	0.000	2020	11/13/2020	
7 - Year 5 Monitoring	15.00%	0.209	0.279	0.000	0.279	2021	5/10/2021	
8 - Year 6 Monitoring	5.00%	0.070	0.000	0.070	0.000	2022	1/25/2022	
9 - Year 7 Monitoring	10.00%	0.139				2023		
Stream Bankfull Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
				Totals		1.184		

Total Gross Credits	1.393
Total Unrealized Credits to Date	0.000

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Total Released Credits to Date	1.184
Total Percentage Released	85.00%
Remaining Unreleased Credits	0.209

Notes

7/12/2018: Due to issues on the UT-1 stream enhancement II reach, 76.80 stream credits were placed in an "at risk" status of not meeting the monitoring success criteria approved in the mitigation plan. These stream credits will be reviewed at the 2019 monitoring review meeting to determine if release can be approved.

4/26/2019: After review of year 3 stream monitoring results, IRT approved to release the stream enhancement II credits placed on hold in 2018.

11/13/2020: DMS informed the IRT at the April 2020 credit release review meeting of the pending repairs to this site and requested a site visit be scheduled once the repairs were complete. The IRT reviewed the repair and decided the year 4 monitoring credit release was not approved and requested at least one additional year of monitoring.

2/17/2021: DMS has added the additional year of monitoring (Year 6) for the stream credits. DMS is requesting to release the stream credits from monitoring year 4 (10% = 697.340 stream credits) plus 5% of the scheduled 15% for year 5 monitoring (5% = 348.670 stream credits) for a total of 1,046.010 stream credits. The remaining 10% of stream credits (697.340) will be proposed for release in 2022.

1/25/2022: DMS has added an additional year of monitoring (Year 7). No release of stream or wetland credits is proposed for 2022. The release of the remaining stream and wetland credits and overall project closeout will be proposed in 2023.

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Cold Stream	Restoration	3,221.000
Cold Stream	Enhancement I	4,474.000
Cold Stream	Enhancement II	2,193.000
Cold Stream	Preservation	3,224.000
Riparian	Enhancement	2.710
Riparian	Preservation	0.190

Debits

							Cold Stream Restoration Credits	Cold Stream Restoration Equivalent Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							6,328.600	644.800	1.393
Released Credits							5,695.740	580.320	1.184
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-005451	R-0529BA / R-0529BB / R-0529DB	US 421 Widening	1997-07161	1997-0616		170.965		
NCDOT Stream & Wetland ILF Program	REQ-005451	R-0529BA / R-0529BB / R-0529DB	US 421 Widening	1997-07161	1997-0616		159.000		
NCDOT Stream & Wetland ILF Program	REQ-005451	R-0529BA / R-0529BB / R-0529DB	US 421 Widening	1997-07161	1997-0616		256.496		

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NCDOT Stream & Wetland ILF Program	REQ-005946	R-3101	US 21 Improvements	2012-01963	2013-0777		692.794		
NCDOT Stream & Wetland ILF Program	REQ-006078		SR 1187 Improvements - Division 11	2014-00886			25.000		
NCDOT Stream & Wetland ILF Program	REQ-006088		Bridge 129 on SR 1595 over Nathans Creek	2014-00636			31.000		
NCDOT Stream & Wetland ILF Program	REQ-006108		SR 1393 Improvements - Division 11	2014-01188			260.000		
NCDOT Stream & Wetland ILF Program	REQ-006194	R-2915A	US 221 Widening	2012-00882	2014-0762		143.300		
NCDOT Stream & Wetland ILF Program	REQ-006194	R-2915A	US 221 Widening	2012-00882	2014-0762		671.100		
NCDOT Stream & Wetland ILF Program	REQ-006194	R-2915A	US 221 Widening	2012-00882	2014-0762		261.180		
NCDOT Stream & Wetland ILF Program	REQ-006194	R-2915A	US 221 Widening	2012-00882	2014-0762		322.100		
NCDOT Stream & Wetland ILF Program	REQ-006194	R-2915A	US 221 Widening	2012-00882	2014-0762		223.700		
NCDOT Stream & Wetland ILF Program	REQ-006194	R-2915A	US 221 Widening	2012-00882	2014-0762		87.060		
NCDOT Stream & Wetland ILF Program	REQ-006198	R-2915D	US 221 Widening	2012-00882	2014-0762		2,044.045		
NCDOT Stream & Wetland ILF Program	REQ-006222		SR 1339 Improvements - Division 11	2014-02058			250.000		
NCDOT Stream & Wetland ILF Program	REQ-006273		SR 1331B Improvements -	2014-02340			98.000		
NCDOT Stream & Wetland ILF Program	REQ-006194	R-2915A	US 221 Widening	2012-00882	2014-0762			193.440	
NCDOT Stream & Wetland ILF Program	REQ-006194	R-2915A	US 221 Widening	2012-00882	2014-0762			64.480	
NCDOT Stream & Wetland ILF Program	REQ-006198	R-2915D	US 221 Widening	2012-00882	2014-0762			225.680	
NCDOT Stream & Wetland ILF Program	REQ-006198	R-2915D	US 221 Widening	2012-00882	2014-0762			96.720	
NCDOT Stream & Wetland ILF Program	REQ-006195	R-2915A	US 221 Widening	2012-00882	2014-0762				0.405
NCDOT Stream & Wetland ILF Program	REQ-006195	R-2915A	US 221 Widening	2012-00882	2014-0762				0.010
NCDOT Stream & Wetland ILF Program	REQ-006195	R-2915A	US 221 Widening	2012-00882	2014-0762				0.137
NCDOT Stream & Wetland ILF Program	REQ-006199	R-2915D	US 221 Widening	2012-00882	2014-0762				0.338
NCDOT Stream & Wetland ILF Program	REQ-006199	R-2915D	US 221 Widening	2012-00882	2014-0762				0.015
Remaining Balance (Released credits)							0.000	0.000	0.279
Remaining Balance (Unreleased credits)							632.860	64.480	0.209
Total Remaining Balance (Released and Unreleased credits)							632.860	64.480	0.488