

Mitigation Project Name	Roses Creek Stream Mitigation Site	USACE Action ID	2014-00517
DMS ID	96309	DWR Permit	2014-0194
River Basin	Catawba	Date Project Instituted	2/14/2014
Cataloging Unit	03050101	Date DRAFT Prepared	1/18/2022
County	Burke	Stream/Wet. Service Area	Catawba 03050101

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%	1,502.880	1,502.880	0.000	1,502.880	2016	9/22/2016	
3 - Year 1 Monitoring	10.00%	500.960	500.960	0.000	500.960	2017	4/3/2017	
4 - Year 2 Monitoring	10.00%	500.960	500.960	0.000	500.960	2018	4/25/2018	
5 - Year 3 Monitoring	10.00%	500.960	500.960	0.000	500.960	2019	4/26/2019	
6 - Year 4 Monitoring	5.00%	250.480	250.480	0.000	250.480	2020	4/21/2020	
7 - Year 5 Monitoring	10.00%	500.960	500.960	0.000	500.960	2021	5/10/2021	
8 - Year 6 Monitoring	5.00%	250.480	250.480			2022		
9 - Year 7 Monitoring	10.00%	500.960				2023		
Stream Bankfull Standard	10.00%	500.960	500.960	0.000	500.960	2019	4/26/2019	
				Totals		4,258.160		

Total Gross Credits	5,009.600
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	4,258.160
Total Percentage Released	85.00%
Remaining Unreleased Credits	751.440

Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Cold Stream	Restoration	4,738.000
Cold Stream	Enhancement II	679.000

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Debits							Cold Stream Restoration Credits
Beginning Balance (mitigation credits)							5,009.600
Released Credits							4,258.160
Unrealized Credits							0.000
Converted Credits							0.000
Owning Program	Req. Id	TIP #	Project Name	USACE Permit #	DWR Permit #	DCM Permit #	
Statewide Stream & Wetland ILF Program	REQ-005319		Linville Dam ESSI Project	2008-02753	2008-0915		580.000
Statewide Stream & Wetland ILF Program	REQ-005673		Airlie Business Park at Ingleside Ph 2	2011-00188	2011-0089		300.000
NCDOT Stream & Wetland ILF Program	REQ-005791		SR 1560 - Bridge 118 - Division 13	2013-00803			41.000
NCDOT Stream & Wetland ILF Program	REQ-005792		SR 1560 - Bridge 123 - Division 13	2013-00806			34.000
NCDOT Stream & Wetland ILF Program	REQ-005918		SR 1438 - Bridge 291 - Division 13	2013-01675			21.000
NCDOT Stream & Wetland ILF Program	REQ-006081		SR 1150 - Bridge 152 - Division 11	2014-00641			68.000
NCDOT Stream & Wetland ILF Program	REQ-006159		SR 1365 Improvements - Division 11	2014-00119			255.000
NCDOT Stream & Wetland ILF Program	REQ-006274		SR 1515 Improvements - Division 11	2015-00240			130.000
NCDOT Stream & Wetland ILF Program	REQ-006511		SR 1560 - Bridge 580125 - Division 13	2016-00373			100.000
NCDOT Stream & Wetland ILF Program	REQ-006555		SR 1369 Improvements - Division 11	2015-02250			41.400
NCDOT Stream & Wetland ILF Program	REQ-006555		SR 1369 Improvements - Division 11	2015-02250			81.480
NCDOT Stream & Wetland ILF Program	REQ-006555		SR 1369 Improvements - Division 11	2015-02250			324.120
NCDOT Stream & Wetland ILF Program	REQ-006748		SR 1410 - Bridge 580284 - Division 13	2017-00910			67.680
NCDOT Stream & Wetland ILF Program	REQ-006748		SR 1410 - Bridge 580284 - Division 13	2017-00910			14.320

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NCDOT Stream & Wetland ILF Program	REQ-006749		SR 1241 - Bridge 110320 - Division 13	2017-00893		82.000
NCDOT Stream & Wetland ILF Program	REQ-006754	B-4447	Bridge 160 on I-40	2017-00901		99.000
NCDOT Stream & Wetland ILF Program	REQ-006755		SR 1798 - Bridge 580011 - Division 13	2017-00896		38.000
NCDOT Stream & Wetland ILF Program	REQ-006863		SR 1258 - Bridge 110131 - Division 13	2017-00930		12.840
NCDOT Stream & Wetland ILF Program	REQ-006863		SR 1258 - Bridge 110131 - Division 13	2017-00930		23.160
NCDOT Stream & Wetland ILF Program	REQ-006871		SR 1560 - Bridge 580126 - Division 13	2017-00928		38.000
NCDOT Stream & Wetland ILF Program	REQ-007279	B-5138	Bridge 6 over Gunpowder Creek on US 321A	2013-01764		151.000
NCDOT Stream & Wetland ILF Program	REQ-007848		SR 1369 Improvements - Division 11	2015-02250		30.000
NCDOT Stream & Wetland ILF Program	REQ-008486		SR 1128 - Bridge 580245 - Division 13	2017-00897		165.000
NCDOT Stream & Wetland ILF Program	REQ-005427		SR 1591 Improvements - Division 13	2011-00636		50.000
NCDOT Stream & Wetland ILF Program	REQ-005949		SR 1112 - Bridge 242 - Division 13	2013-01788		28.000
NCDOT Stream & Wetland ILF Program	REQ-005950		SR 1418 - Bridge 296 - Division 13	2013-01794		35.000
NCDOT Stream & Wetland ILF Program	REQ-006205		SR 1539 - Bridge 580167 - Division 13	2014-01901		36.000
NCDOT Stream & Wetland ILF Program	REQ-006437		SR 1241 - Bridge 580234 - Division 13	2015-02120		29.000
NCDOT Stream & Wetland ILF Program	REQ-007667	U-5818	SR 1001 (Sugar Hill Rd) Improvements	2018-02049		144.000
NCDOT Stream & Wetland ILF Program	REQ-008973		SR 1410 - Bridge 110155 - Division 13	2021-00664		312.000
NCDOT Stream & Wetland ILF Program	REQ-008974		SR 1623 - Bridge 110209 - Division 13	2021-00657		186.000
Remaining Balance (Released credits)						741.160
Remaining Balance (Unreleased credits)						751.440
Total Remaining Balance (Released and Unreleased credits)						1,492.600