

Mitigation Project Name	Major Hill Stream & Wetland Mitigation Site	USACE Action ID	2017-01472
DMS ID	100015	DWR Permit	2017-0921
River Basin	Cape Fear	Date Project Instituted	5/22/2017
Cataloging Unit	03030002	Date Prepared	4/18/2023
County	Alamance	Stream/Wet. Service Area	Cape Fear 03030002



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 bankful event performance standard has been met.

Credit Release Milestone	Warm 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
2 - Year 0 / As-Built	30.00%	917.280	917.280	0.000	917.280	2019	5/17/2019
3 - Year 1 Monitoring	10.00%	305.760	305.760	0.000	305.760	2020	4/20/2020
4 - Year 2 Monitoring	10.00%	305.760	305.760	0.000	305.760	2021	5/12/2021
5 - Year 3 Monitoring	10.00%	305.760	305.760	0.000	305.760	2022	4/20/2022
6 - Year 4 Monitoring	5.00%	152.880	152.880	0.000	152.880	2023	4/18/2023
7 - Year 5 Monitoring	10.00%	305.760				2024	
8 - Year 6 Monitoring	5.00%	152.880				2025	
9 - Year 7 Monitoring	10.00%	305.760				2026	
Stream Bankfull Standard	10.00%	305.760	305.760	0.000	305.760	2023	4/18/2023
			Totals		2,293.200		

Total Gross Credits	3,057.600
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	2,293.200
Total Percentage Released	75.00%
Remaining Unreleased Credits	764.400

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
2 - Year 0 / As-Built	30.00%	0.228	0.228	0.000	0.228	2019	5/17/2019
3 - Year 1 Monitoring	10.00%	0.076	0.076	0.000	0.076	2020	4/20/2020
4 - Year 2 Monitoring	10.00%	0.076	0.076	0.000	0.076	2021	5/12/2021
5 - Year 3 Monitoring	15.00%	0.114	0.114	0.000	0.114	2022	4/20/2022
6 - Year 4 Monitoring	5.00%	0.038	0.038	0.000	0.038	2023	4/18/2023
7 - Year 5 Monitoring	15.00%	0.114				2024	
8 - Year 6 Monitoring	5.00%	0.038				2025	
9 - Year 7 Monitoring	10.00%	0.076				2026	
			Totals		0.532		

Total Gross Credits	0.760
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	0.532
Total Percentage Released	70.00%
Remaining Unreleased Credits	0.228

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Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	1,738.000
Warm Stream	Enhancement II	3,299.000
Riparian	Restoration	0.540
Riparian	Enhancement	0.440

Debits

							Warm Stream Restoration Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							3,057.600	0.540	0.220
Released Credits							2,293.200	0.378	0.154
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-006404		Brickhaven and Sanford Mines	2014-02254	2015-0041		521.400		
Statewide Stream & Wetland ILF Program	REQ-006404		Brickhaven and Sanford Mines	2014-02254	2015-0041		395.880		
Statewide Stream & Wetland ILF Program	REQ-006404		Brickhaven and Sanford Mines	2014-02254	2015-0041		113.783		
Statewide Stream & Wetland ILF Program	REQ-006462		Crosspointe Church Expansion	2014-00835	2015-0800		191.977		
Statewide Stream & Wetland ILF Program	REQ-006517		HAECO Facility Improvements	2015-00920	2015-1229		255.093		
Statewide Stream & Wetland ILF Program	REQ-006521		Sweetwater Subdivision	2014-02171	2016-0243		50.667		
Statewide Stream & Wetland ILF Program	REQ-006517		HAECO Facility Improvements	2015-00920	2015-1229		305.760		
Statewide Stream & Wetland ILF Program	REQ-004030	I-2402A / I-2402B / I-2402D	DOT - I-85 Greensboro Bypass	1995-02886	1998-0349			0.162	
Statewide Stream & Wetland ILF Program	REQ-004030	I-2402A / I-2402B / I-2402D	DOT - I-85 Greensboro Bypass	1995-02886	1998-0349			0.054	

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Statewide Stream & Wetland ILF Program	REQ-004030	I-2402A / I-2402B / I-2402D	DOT - I-85 Greensboro Bypass	1995-02886	1998-0349			0.081	
Statewide Stream & Wetland ILF Program	REQ-004030	I-2402A / I-2402B / I-2402D	DOT - I-85 Greensboro Bypass	1995-02886	1998-0349				0.066
Statewide Stream & Wetland ILF Program	REQ-004030	I-2402A / I-2402B / I-2402D	DOT - I-85 Greensboro Bypass	1995-02886	1998-0349				0.022
Statewide Stream & Wetland ILF Program	REQ-004030	I-2402A / I-2402B / I-2402D	DOT - I-85 Greensboro Bypass	1995-02886	1998-0349				0.022
Statewide Stream & Wetland ILF Program	REQ-004030	I-2402A / I-2402B / I-2402D	DOT - I-85 Greensboro Bypass	1995-02886	1998-0349				0.033
Remaining Balance (Released credits)							458.640	0.027	0.011
Remaining Balance (Unreleased credits)							764.400	0.162	0.066
Total Remaining Balance (Released and Unreleased credits)							1,223.040	0.189	0.077