

Mitigation Project Name	Brahma Site	USACE Action ID	2019-00126
DMS ID	100092	DWR Permit	2019-0158
River Basin	Cape Fear	Date Project Instituted	12/17/2018
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 bankfull 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	N/A
2 - Year 0 / As-Built	30.00%	1,164.320	1,164.320	0.000	1,164.320	2021	5/3/2021	
3 - Year 1 Monitoring	10.00%	388.105	388.105	0.000	388.105	2022	4/20/2022	
4 - Year 2 Monitoring	10.00%	388.107	388.107	0.000	388.107	2023	4/18/2023	
5 - Year 3 Monitoring	10.00%	388.107				2024		
6 - Year 4 Monitoring	5.00%	194.053				2025		
7 - Year 5 Monitoring	10.00%	388.107				2026		
8 - Year 6 Monitoring	5.00%	194.053				2027		
9 - Year 7 Monitoring	10.00%	388.107				2028		
Stream Bankfull Standard	10.00%	388.107				2025		
				Totals		1,940.532		

Total Gross Credits	3,881.066
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1,940.532
Total Percentage Released	50.00%
Remaining Unreleased Credits	1,940.534

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%	1.996	1.996	0.000	1.996	2021	5/3/2021	
3 - Year 1 Monitoring	10.00%	0.666	0.666	0.000	0.666	2022	4/20/2022	
4 - Year 2 Monitoring	10.00%	0.666	0.666	0.000	0.666	2023	4/18/2023	
5 - Year 3 Monitoring	15.00%	0.998				2024		
6 - Year 4 Monitoring	5.00%	0.333				2025		
7 - Year 5 Monitoring	15.00%	0.998				2026		
8 - Year 6 Monitoring	5.00%	0.333				2027		
9 - Year 7 Monitoring	10.00%	0.665				2028		
				Totals		3.328		

Total Gross Credits	6.655
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	3.328
Total Percentage Released	50.01%
Remaining Unreleased Credits	3.327

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Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	740.000
Warm Stream	Enhancement I	3,034.000
Warm Stream	Enhancement II	2,378.000
Warm Stream	Preservation	911.000
Riparian	Restoration	4.740
Riparian	Enhancement	3.709
Riparian	Preservation	0.601

Debits

							Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							3,789.966	91.100	4.740	1.915
Released Credits							1,894.982	45.550	2.370	0.958
Unrealized Credits							0.000	0.000	0.000	0.000
Converted Credits							0.000	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-005657		Phillips Place Townhomes	2012-01858	2008-1465		145.000			
Statewide Stream & Wetland ILF Program	REG-006243		Montvale Subdivision	2013-01346	2014-1314		82.000			
Statewide Stream & Wetland ILF Program	REQ-006319		Preserve at White Oak Phase 2	2013-02210	2014-0087		135.000			
Statewide Stream & Wetland ILF Program	REQ-006323		Preserve at White Oak Phase 1	2013-02210	2014-0087		217.886			
Statewide Stream & Wetland ILF Program	REQ-006462		Crosspointe Church Expansion	2014-00835	2015-0800		17.023			
Statewide Stream & Wetland ILF Program	REQ-006463		Middleton	2015-00899	2015-0917		288.000			
Statewide Stream & Wetland ILF Program	REQ-006517		HAECO Facility Improvements	2015-00920	2015-1229		77.081			
Statewide Stream & Wetland ILF Program	REQ-006876		Woodbury	2015-01831	2017-0342		58.000			
Statewide Stream & Wetland ILF Program	REQ-007512		Linden Subdivision	2016-01993	2017-1410		117.000			
Statewide Stream & Wetland ILF Program	REQ-006517		HAECO Facility Improvements	2015-00920	2015-1229		333.354			
Statewide Stream & Wetland ILF Program	REQ-006519		Alston Town Center	2006-32842	2006-1496		45.641			
Statewide Stream & Wetland ILF Program	REQ-006323		Preserve at White Oak Phase 1	2013-02210	2014-0087			27.330		
Statewide Stream & Wetland ILF Program	REQ-006517		HAECO Facility Improvements	2015-00920	2015-1229			9.110		

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Date Prepared 4/18/2023
Stream/Wet. Service Area Cape Fear 03030002

Debits							Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							3,789.966	91.100	4.740	1.915
Released Credits							1,894.982	45.550	2.370	0.958
Unrealized Credits							0.000	0.000	0.000	0.000
Converted Credits							0.000	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-002701		Green Hope Crossing SD	2014-00268	2014-0059				0.250	
Statewide Stream & Wetland ILF Program	REQ-005747		West Apex High School	2011-00576	2013-0287				0.403	
Statewide Stream & Wetland ILF Program	REQ-006047		Bella Casa Subdivision Phases 6 & 8	2011-01818	2005-1952				0.400	
Statewide Stream & Wetland ILF Program	REQ-006059		Evans Creek / Evans Road Development	2013-00838	2014-0209				0.369	
Statewide Stream & Wetland ILF Program	REQ-004030	I-2402A / I-2402B / I-2402D	NCDOT - I-85 Greensboro Bypass	1995-02886	1998-0349				0.474	
Statewide Stream & Wetland ILF Program	REQ-004030	I-2402A / I-2402B / I-2402D	NCDOT - I-85 Greensboro Bypass	1995-02886	1998-0349					0.574
Statewide Stream & Wetland ILF Program	REQ-004030	I-2402A / I-2402B / I-2402D	NCDOT - I-85 Greensboro Bypass	1995-02886	1998-0349					0.192
Remaining Balance (Released credits)							378.997	9.110	0.474	0.192
Remaining Balance (Unreleased credits)							1,894.984	45.550	2.370	0.957
Total Remaining Balance (Released and Unreleased credits)							2,273.981	54.660	2.844	1.149