

Mitigation Project Name **Brahma Site**  
DMS ID **100092**  
River Basin **Cape Fear**  
Cataloging Unit **03030002**  
County **Alamance**

USACE Action ID **2019-00126**  
DWR Permit **2019-0158**  
Date Project Instituted **12/17/2018**  
Date DRAFT Prepared **1/18/2022**  
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						
	Scheduled Releases %	Estimated Scheduled Release #	Proposed Released #	Not Approved # Releases	Approved Credits	Anticipated Release Year	Actual Release Date
<b>1 - Site Establishment</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>2 - Year 0 / As-Built</b>	30.00%	1,164.320	1,164.320	0.000	1,164.320	2021	4/8/2021
<b>3 - Year 1 Monitoring</b>	10.00%	388.105	388.105			2022	
<b>4 - Year 2 Monitoring</b>	10.00%	388.107				2023	
<b>5 - Year 3 Monitoring</b>	10.00%	388.107				2024	
<b>6 - Year 4 Monitoring</b>	5.00%	194.053				2025	
<b>7 - Year 5 Monitoring</b>	10.00%	388.107				2026	
<b>8 - Year 6 Monitoring</b>	5.00%	194.053				2027	
<b>9 - Year 7 Monitoring</b>	10.00%	388.107				2028	
<b>Stream Bankfull Standard</b>	10.00%	388.107				2025	
<b>Totals</b>					1,164.320		

<b>Total Gross Credits</b>	3,881.066
<b>Total Unrealized Credits to Date</b>	0.000
<b>Total Released Credits to Date</b>	1,164.320
<b>Total Percentage Released</b>	30.00%
<b>Remaining Unreleased Credits</b>	2,716.746

Credit Release Milestone	Riparian Credits						
	Scheduled Releases %	Estimated Scheduled Release #	Proposed Released #	Not Approved # Releases	Approved Credits	Anticipated Release Year	Actual Release Date
<b>1 - Site Establishment</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>2 - Year 0 / As-Built</b>	30.00%	1.996	1.996	0.000	1.996	2021	4/8/2021
<b>3 - Year 1 Monitoring</b>	10.00%	0.666	0.666			2022	
<b>4 - Year 2 Monitoring</b>	10.00%	0.666				2023	
<b>5 - Year 3 Monitoring</b>	15.00%	0.998				2024	
<b>6 - Year 4 Monitoring</b>	5.00%	0.333				2025	
<b>7 - Year 5 Monitoring</b>	15.00%	0.998				2026	
<b>8 - Year 6 Monitoring</b>	5.00%	0.333				2027	
<b>9 - Year 7 Monitoring</b>	10.00%	0.665				2028	
<b>Totals</b>					1.997		

<b>Total Gross Credits</b>	6.655
<b>Total Unrealized Credits to Date</b>	0.000
<b>Total Released Credits to Date</b>	1.996
<b>Total Percentage Released</b>	30.00%
<b>Remaining Unreleased Credits</b>	4.659

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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
<b>Beginning Balance (mitigation credits)</b>							<b>3,789.966</b>	<b>91.100</b>	<b>4.740</b>	<b>1.915</b>
<b>Released Credits</b>							<b>1,136.990</b>	<b>27.330</b>	<b>1.422</b>	<b>0.574</b>
<b>Unrealized Credits</b>							<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
<b>Converted Credits</b>							<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
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-006323		Preserve at White Oak Phase 1	2013-02210	2014-0087			27.330		
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	

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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					0.574
<b>Remaining Balance (Released credits)</b>							<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
<b>Remaining Balance (Unreleased credits)</b>							<b>2,652.976</b>	<b>63.770</b>	<b>3.318</b>	<b>1.341</b>
<b>Total Remaining Balance (Released and Unreleased credits)</b>							<b>2,652.976</b>	<b>63.770</b>	<b>3.318</b>	<b>1.341</b>