

<b>Mitigation Project Name</b>	<b>Sandy Branch</b>	<b>USACE Action ID</b>	<b>2018-01167</b>
<b>DMS ID</b>	<b>100060</b>	<b>DWR Permit</b>	<b>2018-0786</b>
<b>River Basin</b>	<b>Cape Fear</b>	<b>Date Project Instituted</b>	<b>4/20/2018</b>
<b>Cataloging Unit</b>	<b>03030003</b>	<b>Date DRAFT Prepared</b>	<b>12/31/2021</b>
<b>County</b>	<b>Chatham</b>	<b>Stream/Wet. Service Area</b>	<b>Cape Fear 03030003</b>

**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%	985.800	985.800	0.000	985.800	2021	4/8/2021
<b>3 - Year 1 Monitoring</b>	10.00%	328.600	328.600			2022	
<b>4 - Year 2 Monitoring</b>	10.00%	328.600				2023	
<b>5 - Year 3 Monitoring</b>	10.00%	328.600				2024	
<b>6 - Year 4 Monitoring</b>	5.00%	164.300				2025	
<b>7 - Year 5 Monitoring</b>	10.00%	328.600				2026	
<b>8 - Year 6 Monitoring</b>	5.00%	164.300				2027	
<b>9 - Year 7 Monitoring</b>	10.00%	328.600				2028	
<b>Stream Bankfull Standard</b>	10.00%	328.600				2025	
			<b>Totals</b>		985.800		

<b>Total Gross Credits</b>	3,286.000
<b>Total Unrealized Credits to Date</b>	0.000
<b>Total Released Credits to Date</b>	985.800
<b>Total Percentage Released</b>	30.00%
<b>Remaining Unreleased Credits</b>	2,300.200

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%	2.180	2.180	0.000	2.180	2021	4/8/2021
<b>3 - Year 1 Monitoring</b>	10.00%	0.727	0.727			2022	
<b>4 - Year 2 Monitoring</b>	10.00%	0.727				2023	
<b>5 - Year 3 Monitoring</b>	15.00%	1.090				2024	
<b>6 - Year 4 Monitoring</b>	5.00%	0.363				2025	
<b>7 - Year 5 Monitoring</b>	15.00%	1.090				2026	
<b>8 - Year 6 Monitoring</b>	5.00%	0.363				2027	
<b>9 - Year 7 Monitoring</b>	10.00%	0.727				2028	
			<b>Totals</b>		2.180		

<b>Total Gross Credits</b>	7.267
<b>Total Unrealized Credits to Date</b>	0.000
<b>Total Released Credits to Date</b>	2.180

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<b>River Basin</b>	<b>Cape Fear</b>	<b>Date Project Instituted</b>	<b>4/20/2018</b>
<b>Cataloging Unit</b>	<b>03030003</b>	<b>Date DRAFT Prepared</b>	<b>12/31/2021</b>
<b>County</b>	<b>Chatham</b>	<b>Stream/Wet. Service Area</b>	<b>Cape Fear 03030003</b>

<b>Total Percentage Released</b>	30.00%
<b>Remaining Unreleased Credits</b>	5.087

**Notes**

**Contingencies (if any)**

**Project Quantities**

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	3,286.000
Riparian	Restoration	8.540

**Debits**

<b>Warm Stream Restoration Credits</b>	<b>Riparian Restoration Credits</b>
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<b>Beginning Balance (mitigation credits)</b>							<b>3,286.000</b>	<b>7.267</b>
<b>Released Credits</b>							<b>985.800</b>	<b>2.180</b>
<b>Unrealized Credits</b>							<b>0.000</b>	<b>0.000</b>
<b>Converted Credits</b>							<b>0.000</b>	<b>0.000</b>
Owning Program	Req. Id	TIP #	Project Name	USACE Permit #	DWR Permit #	DCM Permit #		
NCDOT Stream & Wetland ILF Program	REQ-007390	U-2412A	SR 1486 / SR 4121 Improvements	2000-21876	2012-0211		950.240	
NCDOT Stream & Wetland ILF Program	REQ-007916		NC 42 - Bridge 19 - Division 8	2018-00212			35.560	
NCDOT Stream & Wetland ILF Program	REQ-005891	U-3615B	SR 1820 Improvements	1999-21179	2013-0477			0.425
NCDOT Stream & Wetland ILF Program	REQ-007229	R-2536	US 64 - Asheboro Bypass	2002-01260	2016-0299			1.655
NCDOT Stream & Wetland ILF Program	REQ-007382	U-5169	NC 68 / US 311 Interchange Improvement	2013-01050	2018-0293			0.020
NCDOT Stream & Wetland ILF Program	REQ-007527	B-5351	Replace Bridge 242 on US 29 / US 70 / I-85	2018-00696				0.080
<b>Remaining Balance (Released credits)</b>							<b>0.000</b>	<b>0.000</b>
<b>Remaining Balance (Unreleased credits)</b>							<b>2,300.210</b>	<b>5.087</b>
<b>Total Remaining Balance (Released and Unreleased credits)</b>							<b>2,300.210</b>	<b>5.087</b>