

Mitigation Project Name	Odell's House Mitigation Project	USACE Action ID	2018-00431
DMS ID	100041	DWR Permit	2018-0200
River Basin	Neuse	Date Project Instituted	1/11/2018
Cataloging Unit	03020201	Date Prepared	4/18/2023
County	Johnston	Stream/Wet. Service Area	Neuse 03020201

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	2018	N/A
2 - Year 0 / As-Built	30.00%	909.480	909.480	0.000	909.480	2021	9/24/2022
3 - Year 1 Monitoring	10.00%	303.160	303.160	0.000	303.160	2022	4/20/2022
4 - Year 2 Monitoring	10.00%	303.160	303.160	0.000	303.160	2023	4/18/2023
5 - Year 3 Monitoring	10.00%	303.160				2024	
6 - Year 4 Monitoring	5.00%	151.580				2025	
7 - Year 5 Monitoring	10.00%	303.160				2026	
8 - Year 6 Monitoring	5.00%	151.580				2027	
9 - Year 7 Monitoring	10.00%	303.160				2028	
Stream Bankfull Standard	10.00%	303.160				2025	
			Totals		1,515.800		

Total Gross Credits	3,031.600
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1,515.800
Total Percentage Released	50.00%
Remaining Unreleased Credits	1,515.800

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	2018	N/A
2 - Year 0 / As-Built	30.00%	0.682	0.682	0.000	0.682	2021	9/24/2022
3 - Year 1 Monitoring	10.00%	0.227	0.227	0.000	0.227	2022	4/20/2022
4 - Year 2 Monitoring	10.00%	0.227	0.227	0.000	0.227	2023	4/18/2023
5 - Year 3 Monitoring	15.00%	0.342				2024	
6 - Year 4 Monitoring	5.00%	0.114				2025	
7 - Year 5 Monitoring	15.00%	0.343				2026	
8 - Year 6 Monitoring	5.00%	0.114				2027	
9 - Year 7 Monitoring	10.00%	0.227				2028	
			Totals		1.136		

Total Gross Credits	2.276
Total Unrealized Credits to Date	0.000
Total Released Credits to Date	1.136
Total Percentage Released	49.91%
Remaining Unreleased Credits	1.140

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Notes

Contingencies (if any)

Project Quantities

Mitigation Type	Restoration Type	Physical Quantity
Warm Stream	Restoration	2,300.000
Warm Stream	Enhancement I	625.000
Warm Stream	Enhancement II	716.000
Warm Stream	Preservation	412.000
Riparian	Restoration	1.792
Riparian	Enhancement	1.654
Riparian	Preservation	0.444

Debits

							Warm Stream Restoration Credits	Warm Stream Restoration Equivalent Credits	Riparian Restoration Credits	Riparian Restoration Equivalent Credits
Beginning Balance (mitigation credits)							2,990.400	41.200	1.570	0.706
Released Credits							1,495.200	20.600	0.784	0.352
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-005272		Flowers Plantation East Section - wetlands	2008-01712	2006-1804		214.535			
Statewide Stream & Wetland ILF Program	REQ-006447		Knightdale Station	2015-01553	2015-0838		454.000			
Statewide Stream & Wetland ILF Program	REQ-006746		Townes of North Salem	2014-00705	2017-0196		206.000			
Statewide Stream & Wetland ILF Program	REQ-006746		Townes of North Salem	2014-00705	2017-0196		22.585			
Statewide Stream & Wetland ILF Program	REQ-006746		Townes of North Salem	2014-00705	2017-0196		63.485			
Statewide Stream & Wetland ILF Program	REQ-006793		Eno River Charter School	2017-01021	2017-0625		220.000			
Statewide Stream & Wetland ILF Program	REQ-006822		Auburn Village Subdivision	2016-02377	2017-0533		15.555			
Statewide Stream & Wetland ILF Program	REQ-006402		Bacarra Phase 2	2012-00716	2013-0684			12.360		
Statewide Stream & Wetland ILF Program	REQ-006822		Auburn Village Subdivision	2016-02377	2017-0533			4.120		

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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-006546		Martin Marietta's Benson Quarry	2014-00845	1995-0153				0.470	
Statewide Stream & Wetland ILF Program	REQ-007777		Permit 199501141 Mod. For WFER Reservoir Ph2	2014-00299	1996-1190				0.157	
Statewide Stream & Wetland ILF Program	REQ-006545		Martin Marietta's Benson Quarry	2014-00845	1995-0153					0.212
Statewide Stream & Wetland ILF Program	REQ-007777		Permit 199501141 Mod. For WFER Reservoir Ph2	2014-00299	1996-1190					0.070
Remaining Balance (Released credits)							299.040	4.120	0.157	0.070
Remaining Balance (Unreleased credits)							1,495.200	20.600	0.786	0.354
Total Remaining Balance (Released and Unreleased credits)							1,794.240	24.720	0.943	0.424