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|-------------------------|------------------------------|--------------------------|-----------------|
| Mitigation Project Name | Lone Hickory Mitigation Site | USACE Action ID | 2017-00100 |
| DMS ID | 97135 | DWR Permit | 2016-1044 |
| River Basin | Yadkin | Date Project Instituted | 5/23/2016 |
| Cataloging Unit | 03040101 | Date Prepared | 4/17/2023 |
| County | Yadkin | Stream/Wet. Service Area | Yadkin 03040101 |



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 |
| 2 - Year 0 / As-Built | 30.00% | 3,949.372 | 3,949.372 | 0.000 | 3,949.372 | 2019 | 7/17/2019 |
| 3 - Year 1 Monitoring | 10.00% | 1,316.457 | 1,316.457 | 0.000 | 1,316.457 | 2020 | 4/20/2020 |
| 4 - Year 2 Monitoring | 10.00% | 1,316.457 | 1,316.457 | 0.000 | 1,316.457 | 2021 | 5/10/2021 |
| 5 - Year 3 Monitoring | 10.00% | 1,316.458 | 1,316.458 | 0.000 | 1,316.458 | 2022 | 4/18/2022 |
| 6 - Year 4 Monitoring | 5.00% | 658.228 | 658.228 | 0.000 | 658.228 | 2023 | 4/17/2023 |
| 7 - Year 5 Monitoring | 10.00% | 1,316.458 | | | | 2024 | |
| 8 - Year 6 Monitoring | 5.00% | 658.228 | | | | 2025 | |
| 9 - Year 7 Monitoring | 10.00% | 1,316.458 | | | | 2026 | |
| Stream Bankfull Standard | 10.00% | 1,316.458 | | | | 2023 | |
| | | | Totals | | 8,556.972 | | |

| | |
|----------------------------------|------------|
| Total Gross Credits | 13,164.574 |
| Total Unrealized Credits to Date | 0.000 |
| Total Released Credits to Date | 8,556.972 |
| Total Percentage Released | 65.00% |
| Remaining Unreleased Credits | 4,607.602 |

| 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% | 2.850 | 2.850 | 0.000 | 2.850 | 2019 | 7/17/2019 |
| 3 - Year 1 Monitoring | 10.00% | 0.950 | 0.950 | 0.000 | 0.950 | 2020 | 4/20/2020 |
| 4 - Year 2 Monitoring | 10.00% | 0.950 | 0.950 | 0.000 | 0.950 | 2021 | 5/10/2021 |
| 5 - Year 3 Monitoring | 15.00% | 1.425 | 1.425 | 0.000 | 1.425 | 2022 | 4/18/2022 |
| 6 - Year 4 Monitoring | 5.00% | 0.475 | 0.475 | 0.000 | 0.475 | 2023 | 4/17/2023 |
| 7 - Year 5 Monitoring | 15.00% | 1.425 | | | | 2024 | |
| 8 - Year 6 Monitoring | 5.00% | 0.475 | | | | 2025 | |
| 9 - Year 7 Monitoring | 10.00% | 0.950 | | | | 2026 | |
| | | | Totals | | 6.650 | | |

| | |
|----------------------------------|--------|
| Total Gross Credits | 9.500 |
| Total Unrealized Credits to Date | 0.000 |
| Total Released Credits to Date | 6.650 |
| Total Percentage Released | 70.00% |
| Remaining Unreleased Credits | 2.850 |

| | | | |
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| River Basin | Yadkin | Date Project Instituted | 5/23/2016 |
| Cataloging Unit | 03040101 | Date Prepared | 4/17/2023 |
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Notes

Contingencies (if any)

Project Quantities

| Mitigation Type | Restoration Type | Physical Quantity |
|-----------------|------------------|-------------------|
| Warm Stream | Restoration | 11,565.000 |
| Warm Stream | Preservation | 1,065.000 |
| Riparian | Restoration | 9.500 |

Debits

| | | | | | | | Warm Stream Restoration Credits | Warm Stream Restoration Equivalent Credits | Riparian Restoration Credits |
|---|------------|------------------|---|----------------|--------------|--------------|---------------------------------------|---|------------------------------------|
| Beginning Balance (mitigation credits) | | | | | | | 13,058.074 | 106.500 | 9.500 |
| Released Credits | | | | | | | 8,487.747 | 69.225 | 6.650 |
| 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 # | | | |
| NCDOT Stream & Wetland ILF Program | REQ-007183 | U-2579B | Winston-Salem Northern Beltway | 2008-03183 | 2014-0090 | | 3,917.422 | | |
| NCDOT Stream & Wetland ILF Program | REQ-007183 | U-2579B | Winston-Salem Northern Beltway | 2008-03183 | 2014-0090 | | 1,305.807 | | |
| NCDOT Stream & Wetland ILF Program | REQ-007669 | U-2827B | I-40 Business / US 421 Improvements | 2009-01193 | 2017-0732 | | 38.187 | | |
| NCDOT Stream & Wetland ILF Program | REQ-007670 | U-2827B | I-40 Business / US 421 Improvements | 2009-01193 | | | 54.000 | | |
| NCDOT Stream & Wetland ILF Program | REQ-007809 | R-2247CD | Winston-Salem Northern Beltway Interchange | 2017-02112 | 1998-0260 | | 611.000 | | |
| NCDOT Stream & Wetland ILF Program | REQ-007809 | R-2247CD | Winston-Salem Northern Beltway Interchange | 2017-02112 | 1998-0260 | | 602.620 | | |
| NCDOT Stream & Wetland ILF Program | REQ-009593 | U-2579 D / E / F | Winston-Salem Northern Beltway | 2017-02112 | 1998-0260 | | 1,305.807 | | |
| NCDOT Stream & Wetland ILF Program | REQ-007183 | U-2579B | Winston-Salem Northern Beltway | 2008-03183 | 2014-0090 | | | 31.950 | |
| NCDOT Stream & Wetland ILF Program | REQ-007183 | U-2579B | Winston-Salem Northern Beltway | 2008-03183 | 2014-0090 | | | 10.650 | |
| NCDOT Stream & Wetland ILF Program | REQ-007809 | R-2247CD | Winston-Salem Northern Beltway Interchange | 2017-02112 | 1998-0260 | | | 8.380 | |
| NCDOT Stream & Wetland ILF Program | REQ-007811 | R-2247EC | Winston-Salem Northern Beltway Interchange 2/ US 52 / Future I-74 / NC 65 | 2017-02112 | 1998-0260 | | | 2.270 | |
| NCDOT Stream & Wetland ILF Program | REQ-009593 | U-2579 D / E / F | Winston-Salem Northern Beltway | 2017-02112 | 1998-0260 | | | 10.650 | |
| Remaining Balance (Released credits) | | | | | | | 652.904 | 5.325 | 6.650 |
| Remaining Balance (Unreleased credits) | | | | | | | 4,570.327 | 37.275 | 2.850 |
| Total Remaining Balance (Released and Unreleased credits) | | | | | | | 5,223.231 | 42.600 | 9.500 |