

Sponsor Name (Logos) Here

Year X Annual Monitoring Report

Bank or ILF Site Name

NWK-XXXX-XXXXX (Bank or ILF Site Project Number)

Cover Photo

Prepared for

Sponsor Name

Date of Report

Table of Contents

(Include Table of Contents, with page numbers, for each section described below)

1. Project Overview

- a. Corps Permit Number: *Bank or ILF Project Number (NWK-XXXX-XXXXX)*
- b. Permittee: *Provide Permittee/Sponsor and contact information (POC, entity, address, phone number, email).*
- c. Monitoring Party and Dates: *Describe who completed the monitoring (Name and Company) and the dates the monitoring was conducted.*
- d. Mitigation Site Description: *Describe basic mitigation site info.*
 1. *Location and Coordinates*
 2. *Size of Mitigation Site*
 3. *Type and size of mitigation activities*
 4. *In-Stream improvements*
 5. *Etc.*
- e. Directions to mitigation site: *Describe directions to mitigation site.*
- f. Dates of Mitigation Construction: *In general, describe the start and completion dates of the initial mitigation activities, as well as any non-routine maintenance activities that took place after construction in order to address deficiencies in prior years. For example, "Site construction began in May of 2024. All grading activities and instream structures were completed in August of 2024. Seeding activities were completed early September 2024, and the tree and shrub plantings were completed in February of 2025. Due to low survival rates additional tree plantings occurred in April of 2026. Due to erosion and structural failure from high flows, Grade Control Structure #2 had additional appropriately-sized rock installed and the key was expanded in August 2027."*
- g. Performance Summary: *Provide a table summary of achievement of performance standards, whether the performance standards were met, and associated credit releases since inception of the mitigation site. If performance standards were not met, a separate narrative/description should be included in this section to summarize the cause of any deficiencies. If mitigation site is generating wetland and stream credits, then separate tables should be provided (one for wetland and one for streams). Example below.*

Table 1. Credits Years 1-5 Performance Summary *(Below Table is an example, modify as needed)*

Performance Standards	Wetlands				
	Performance Standard Met				
	Year 1 2024	Year 2 2025	Year 3 2026	Year 4 2027	Year 5 2028
Invasive Species	Yes	Yes	Yes	Yes	Yes
Hydrology	Yes	No	Yes	Yes	Yes
Hydric Soils	Yes	No	Yes	Yes	Yes
Hydrophytic Vegetation	Yes	Yes	Yes	Yes	Yes
Desirable Vegetative Cover	Yes	Yes	Yes	Yes	Yes
Diversity	Yes	Yes	Yes	Yes	Yes
Forested Wetland Tree Planting	Yes	Yes	Yes	Yes	Yes
Scrub-Shrub Woody Plantings	Yes	Yes	Yes	Yes	Yes
Percent Wetland Credits Released	50%	50%	60%	70%	80%

- h. Site Deficiencies and How Addressed: *Describe past site deficiencies that needed attention and how they were addressed since the previous monitoring report.*
 - i. Recent Routine Maintenance Activities: *Describe routine maintenance activities that occurred in the past year (mowing, trash removal, minor herbicide applications, etc.).*
 - j. Recommendations: *Describe any activities or other action that is needed or recommended for site to be successful (if any).*
 - k. Past Amendment or Changes: *Describe any past amendments or changes to the Instrument or Mitigation Plan. Descriptions should include dates/names of approval documents. Any documents approved since the submittal of the last monitoring report must be included in Appendix B (if changes occur after site approval, but before the first monitoring submittal, those changes must be documented and included in the initial monitoring submittal). Examples to include here would be post as-built credit generation changes, agreed upon ratios or credit generation to address new mitigation methods, Reduction in credits due to lack of performance, approved voluntary changes in habitat types that change credit amounts, etc.*
2. Requirements: *Describe monitoring requirements as well as the requirements needed for each performance standard to be met.*

3. Summary Data: *In the sections below, describe in detail with data collected how each performance standard was met or not met, separately by wetland and stream credits. Begin with a more in-depth table of performance standards and how they were met. Within table and when applicable, describe what failed rather than stating what was successful. (Example “Was not met at Sample Points 8, 6, 7, 5, 30, and 9) Example below.*

Wetlands					
Performance Standards (As described in Section 2 and in the Mitigation Plan)	Performance Standard Met				
	Year 1 2024	Year 2 2025	Year 3 2026	Year 4 2027	Year 5 2028
Invasive and Undesirable Species (Entire Site)	Yes	Yes	Yes	Yes	Yes
Hydrology	Yes Met at all 24 Wetland Sample Points	No Was not met at Sample Points 8, 6, 7, and 5.	Yes Met at all 24 Wetland Sample Points	Yes Met at all 24 Wetland Sample Points	Yes Met at all 24 Wetland Sample Points
Hydric Soils Met at all 24 Wetland Sample Points	Yes Met at all 24 Wetland Sample Points	No Was not met at Sample Points 8, 6, 7, and 5.	Yes Met at all 24 Wetland Sample Points	Yes Met at all 24 Wetland Sample Points	Yes Met at all 24 Wetland Sample Points
Hydrophytic Vegetation Met at all 24 Wetland Sample Points	Yes Met at all 24 Wetland Sample Points	Yes Met at all 24 Wetland Sample Points	Yes Met at all 24 Wetland Sample Points	Yes Met at all 24 Wetland Sample Points	Yes Met at all 24 Wetland Sample Points
Desirable Vegetative Cover Habitat Zone 1	Yes Absolute Desirable Cover was 50% in Year 1	Yes Absolute Desirable Cover was 65% in Year 2	Yes Absolute Desirable Cover was 75% in Year 3	Yes Absolute Desirable Cover was 85% in Year 4	Yes Absolute Desirable Cover was 90% in Year 5
Diversity Habitat Zone 1	Yes 15 native Perennial Species were present in Year 1	Yes 18 native Perennial Species were present in Year 2	Yes 23 native Perennial Species were present in Year 3	Yes 24 native Perennial Species were present in Year 4	Yes 25 native Perennial Species were present in Year 5
Diversity Habitat Zone 2	Yes 8 native Perennial Species were present in Year 1	Yes 12 native Perennial Species were present in Year 2	Yes 16 native Perennial Species were present in Year 3	Yes 20 native Perennial Species were present in Year 4	Yes 21 native Perennial Species were present in Year 5
Forested Wetland Tree Planting	Yes In Year 1, living stem density was 95 stems per acre with 15 native species present	Yes In Year 2, living stem density was 90 stems per acre with 14 native species present	Yes In Year 3, living stem density was 88 stems per acre with 14 native species present	Yes In Year 4, living stem density was 91 stems per acre with 14 native species present	Yes In Year 5, living stem density was 92 stems per acre with 15 native species present
Scrub-Shrub Woody Plantings	Yes In Year 1, living stem density was 90 stems per acre with 6 native species present	Yes In Year 2, living stem density was 90 stems per acre with 6 native species present	Yes In Year 3, living stem density was 90 stems per acre with 6 native species present	Yes In Year 4, living stem density was 90 stems per acre with 6 native species present	Yes In Year 5, living stem density was 90 stems per acre with 6 native species present

a. Wetland Credits

- i. Hydrology: Describe how the hydrology requirement was met or not met.
- ii. Hydric Soils: Describe how the hydric soils requirement was met or not met.
- iii. Hydrophytic Vegetation: Describe how hydrophytic vegetation requirement was met or not met.
- iv. Desirable Vegetative Cover: Describe how the Desirable Vegetative Cover requirement was met or not met.
- v. Diversity: Describe how the Diversity requirement was met or not met within each habitat zone. Each habitat zone should be described individually.
- vi. Invasive Species: Describe how the invasive species cover requirement was met or not met.
- vii. Forested Wetland Plantings: Describe how the Forested Wetland Tree Planting requirement was met or not met.
- viii. Scrub-Shrub Plantings: Describe how the scrub-shrub woody planting requirement was met or not met.
- ix. Upland Buffers: Describe how the upland buffer requirements were met or not met.

b. Stream Credits

- i. Riparian
 - 1) Desirable Vegetative Cover: Describe how the Desirable Vegetative Cover requirement was met or not met.
 - 2) Diversity: Describe how the Diversity requirement was met or not met within each habitat zone. Each habitat zone should be described individually.
 - 3) Invasive Species: Describe how the invasive species cover requirement was met or not met.
 - 4) Riparian Buffer Woody Plantings: Describe how the Riparian Buffer Tree Planting Requirement was met or not met.
- ii. Stream Structures
 - 1) Bank Stabilization Structure: Describe how the Bank Stabilization Structure requirement was met or not met.
 - 2) Grade Control Structures: Describe how the Grade Control Structures requirement was met or not met.
 - 3) Other Permanent In-stream Structures: Describe how the Instream Structures Requirement was met or not met.
- iii. Restored Stream Channels
 - 1) Centerline of Stream Thalweg Survey: Describe how the Centerline of the Stream Thalweg Survey requirement was met or not met.
 - 2) Cross Sections Survey: Describe how the Cross Sections Survey Requirement was met or not met.

4. Past Credit Releases and Current Request for Credit Release: *Provide a table first, then based upon the credit release schedule, clearly outline previous credit releases and, if applicable, any credit releases that were not approved. These should all be stated in chronological order and separated by stream and wetlands. At the end of this section clearly state what is currently being requested and why. Example Below*

		Year				
		1989	1991	1992	1994	1995
Credit Releases	Wetlands	#1 - 20% Approved 18 Credits	#2 - 20% Approved 18 Credits	#3 - 10% Approved 9 Credits	#4 - 10% <u>Not Approved</u> 9 Credits	#4 - 10% - Approved 9 Credits
	Streams	#1 -20% Approved 20,000 Credits	#2 - 20% Approved 20,000 Credits	#3 - 10% Approved 10,000 Credits	#4 - 10% Approved 10,000 Credits	#5 -10% Approved 10,000 Credits
Cumulative Totals		W -20% / S - 20%	W - 40% / S - 40%	W -50% / S - 50%	W -50% / S - 60%	W -60% / S - 70%

a. Wetland credit releases

Credit Release #1 (20%) -Example: 18 wetland credits

Requested: Example: January 5, 1989

Approved/Not Approved: Example: Approved February 17, 1989

Description: Example: Credits released because site was approved, easement recorded, and financial assurances established.

Credit Release #2 (20%) - Example: 18 wetland credits

Requested: Example: May 5, 1991

Approved/Not Approved: Example: Approved July 19, 1991

Description: Example: Credits released Due to completion of construction and approval of As-built figure.

Credit Release #3 (10%) - Example: 9 wetland credits

Requested: Example: June 6, 1992

Approved/Not Approved: Example: Approved November 13, 1992

Description: Example: All Performance Standards met.

Credit Release #4 (10%) - Example: 9 wetland credits

Requested: Example: April 1, 1994

Approved/Not Approved: Example: Not Approved June 10, 1994

Description: Example: Release not approved because Wetland Hydrology Performance Standard was not met in the northeast pool, Sample points 8, 6, 7, 5, 30, and 9. All other performance standards were met.

Credit Release #4 (10%) – *Example: Second Request - 9 credits*

Requested: *Example: June 20, 1995*

Approved/Not Approved: *Example: Approved August 11, 1995*

Description: *Example: After adjustments to northeast pool outlet structure, all wetland performance standards were met.*

Credit Release #5 (10%) – *Example: Current Request - 9 wetland credits)*

Current Request Description: *Example: After the Year X monitoring, the site is meeting all of the wetland performance standards and therefore Credit Release #5 is being requested for a total of 9 wetland Credits.*

b. Stream credit Releases

Credit Release #1 (20%) - *Example: 20,000 stream credits*

Requested: *Example: January 5, 1989*

Approved: *Example: Approved February 17, 1989*

Description: *Example: Credits released because site was approved, easement recorded, and financial assurances established.*

Credit Release #2 (20%) - *Example: 20,000 stream credits*

Etc.

5. Photo Log

DATE: <i>XX/XX/XX</i>	SITE NAME: <i>INSERT NAME HERE</i>
TAKEN BY: <i>XXXX</i>	
COMMENTS: <i>Describe what is shown in the photo and include direction</i>	
PHOTO #: <i>X</i>	

DATE: <i>XX/XX/XX</i>	SITE NAME: <i>INSERT NAME HERE</i>
TAKEN BY: <i>XXXX</i>	
COMMENTS: <i>Describe what is shown in the photo and include direction</i>	
PHOTO #: <i>X</i>	

6. Figures

Figure 1: Mitigation Plan and Transect Monitoring Points (Wetland, Riparian, Upland Buffers) Figure(s)

Figure 2: In-Stream Monitoring Figure(s)

Figure 3: Site Location

7. Conclusions: *Write a conclusions paragraph outlining the success or failure(s) of the mitigation activities and clearly state requests for credit releases and why.*

Appendix A: Monitoring Data sheets.

1. Wetland
2. Stream

Appendix B: Past Amendment or Changes Documents

Appendix C: Other info if needed.