

## Mitigation Bank Monitoring Reports

Monitoring requirements for the bank or specific wetlands within the bank may be waived by the North Dakota Regulatory Office once performance standards are met. Below is general guidance for the bank monitoring. Actual monitoring requirements will follow the approved Site Plan for the specific bank.

### MONITORING GUIDANCE BY GROWING SEASON:

1. **First growing season:** A mitigation monitoring report will be submitted to the USACE. The report will establish photo points and document that the site was constructed as detailed in site mitigation plan. The report will discuss and document that the site was constructed as detailed in the mitigation plan site plan and include a map and photographic narrative.

The map will include:

- a. Most current aerial background
  - b. Previously delineated existing wetlands (if present, supplied by NDDOT)
  - c. Design mitigation boundary
  - d. Photo points
  - e. Remedial action areas
2. **Second growing season:** A mitigation monitoring report will be submitted to the North Dakota Regulatory Office. The report will discuss and document how the site is progressing and include a map and photographic narrative.

The map will include:

- a. Most current aerial background
  - b. Previously delineated existing wetlands (if present, supplied by NDDOT)
  - c. Design mitigation boundary
  - d. Mitigation boundary where performance standards are met (can go beyond mitigation design boundary but not within previously delineated wetlands)
  - e. Photo points
  - f. Remedial action areas
3. **Third growing season and/or until performance standards are met:** A monitoring report will be submitted to the USACE. The report will include the identification of existing vegetation, documentation of hydrology indicators within the mitigation site, with soils to be completed to close out a site, a map, and photographic narrative.

The map will include:

- a. Most current aerial background
  - b. Previously delineated existing wetlands (if present, supplied by NDDOT)
  - c. Design mitigation boundary
  - d. Mitigation boundary where performance standards are met (can go beyond mitigation design boundary but not within previously delineated wetlands)
  - e. Photo points
  - f. Remedial action areas
4. If remedial actions are needed, the reporting may start over as the first growing season requirements after remediation activities are complete

**MONITORING GUIDANCE BY MITIGATION METHOD:**

**Restored wetlands:** The report will include mapping of reestablishing wetland vegetation as the site progresses. Soils will be taken on the last year monitoring to close out the site. Monitoring may be waived once vegetation meets the design boundary.

**Preservations:** Mapping of the wetland boundary is not needed unless there is a change from the scope and effect determination. Photo points will be established and a photographic narrative should be provided once to prove the site has not changed from the initial scope and effect determination.

**Enhancements:** Mapping of the wetland boundary is not needed unless there is a change from the scope and effect determination. Photo points will be established and a photographic narrative should be provided to prove the site has not changed from the initial scope and effect determination. Monitoring may be waived by the North Dakota Regulatory Office once the site meets performance standards.

**50 foot upland buffers and other upland areas:** Include photo location and points sufficiently spaced to provide visual depiction of the entire site's development. Include an overall summary of the vegetative community in the upland areas within the report.