

## Onsite Mitigation Monitoring Reports

Monitoring requirements for the Site(s) may be waived by the North Dakota Regulatory Office once performance standards are met. Below is general guidance for onsite monitoring. Actual monitoring requirements will follow the approved 12 Component Mitigation Plan which was part of the 404 Permit Application for the specific project.

### MONITORING GUIDANCE BY GROWING SEASON:

- 1. First growing season:** A mitigation monitoring report will be submitted to the North Dakota Regulatory Office. The report will discuss and document that the site was constructed as detailed in the mitigation plan, identify any problem areas, and include a map, photographic narrative, and the NDDOT onsite mitigation certification form.

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 toward meeting performance standards up to the design boundary, identify any problem areas, 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 criteria are met:** A monitoring report shall be submitted to the North Dakota Regulatory Office. The report will include the identification of existing vegetation and documentation of hydrology indicators within the mitigation site with soils to be conducted at close out. A mitigation site boundary where performance standards are being met will be collected and shown on a map. The photographic narrative will be included.

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.**