**WETLANDS Factor Sheet**

06-11-2019Wisconsin Department of Transportation

|  |  |  |
| --- | --- | --- |
| **Alternative:** | **Preferred: [ ]  Yes [ ]  No [ ]  None identified** | **Project ID:** |

**Describe Wetlands**

1. **Describe Wetlands Along the Project (a map may be helpful):**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Name** **(if known) 1** | **County** | **Section-Township-Range** | **Location Map** | **Wetland Type(s)2** | **Total Wetland Loss** | **Temporary Wetland Loss** | **Is the wetland contiguous with a stream, lake or other?** | **Name the contiguous waterbody (ies)** |
| **Wetland** |       |        | S-  , T-   ,R-    | Exhibit:       |       |       acres |       acres |  [ ]  Yes [ ]  No |        |
| **Wetland** |       |       | S-  , T-   , R-    | Exhibit:       |       |       acres |       acres |  [ ]  Yes [ ]  No |        |
| **Wetland** |       |       | S-  , T-   , R-    | Exhibit:       |       |       acres |       acres |  [ ]  Yes [ ]  No |        |
| **Wetland** |       |       | S-  , T-   , R-    | Exhibit:       |       |       acres |       acres |  [ ]  Yes [ ]  No |        |
| **Wetland** |       |       | S-  , T-   , R-    | Exhibit:       |       |       acres |       acres |  [ ]  Yes [ ]  No |        |
| **Wetland** |       |       | S-  , T-   , R-    | Exhibit:       |       |       acres |       acres |  [ ]  Yes [ ]  No  |        |
| **Wetland** |       |       | S-  , T-   , R-    | Exhibit:       |       |       acres |       acres |  [ ]  Yes [ ]  No |        |

1 Examples of named wetlands include: Cherokee Marsh, Horicon Marsh, Tiffany Bottoms, etc.

2 Use wetland types specified in the WisDOT Wetland Mitigation Banking Technical Guidelines, Table 1-C:

3 If wetland is contiguous to a stream, lake or other water body, and impacts to the resource are expected, complete the Surface Water Factor Sheet.

1. **Describe method for evaluating wetlands along project.**

 [ ]  Wetland delineation. Date completed:

 [ ]  Interagency wetland determination. Date completed:

 [ ]  Other. Describe and indicate date completed:

 [ ]  Evaluation not necessary or not completed. Explain:

1. **Are any impacted wetlands considered “wetlands of special status,” “red flag wetlands,” or “rare and high-quality wetlands”? Refer to WisDOT Wetland Mitigation Banking Technical Guideline, page 10 for additional information.**

 [ ]  No

 [ ]  Yes:

 [ ]  Advanced Identification Program (ADID) Wetlands

 [ ]  Other – Describe:

**4.** **List any observed or expected waterfowl and wildlife inhabiting or dependent upon the wetland** **(List should include both permanent, migratory and seasonal residents):**

**Describe Work and Anticipated Impacts**

**5.** **Describe proposed work in the wetland(s), e.g., excavation, fill, marsh disposal, temporary impacts, other:**

 **6. Wetland Avoidance and Impact Minimization:** [Note: Consideration of avoidance and minimization strategies is required before evaluating compensatory mitigation needs.]

 A. Wetlands avoided:       acres

1. Describe methods used to avoid the use of wetlands, such as tightening slopes, using a lower level of improvement or placing the roadway on new location, etc.:

2. Indicate the total area of wetlands avoided:       acres

 B. Wetlands impacts minimized:       acres

1. Describe methods used to minimize the use of wetlands, such as increasing side slopes, use of retaining walls, equalizer pipes, upland disposal of hydric soils, etc.:

 2. Indicate the total area of wetlands saved through minimization:       acres

**7. Erosion control or stormwater management practices which will be used to protect the wetland are described on Factor Sheets, check all that apply:**

 [ ]  Erosion Control Factor Sheet completed

 [ ]  Stormwater Factor Sheet completed

[ ]  Neither Factor Sheet will be used, briefly describe measures to be used:

**Coordination and Permitting**

1. **US Army Corps of Engineers (USACE) Jurisdiction and Section 404 Permit (Clean Water Act):**

[ ]  Not applicable, no impacts anticipated to waters under USACE jurisdiction.

 Date of approved jurisdictional determination:

[ ]  Applicable, impacts anticipated to wetlands under USACE jurisdiction.

Indicate acres of wetlands filled:       and acres temporarily impacted:

Type of 404 permit anticipated:

 [ ]  Individual Section 404 Permit required.

 [ ]  General Permit (GP) or Letter of Permission (LOP) required.

 Indicate which GP or LOP is required:

 [ ]  Transportation Regional General Permit (TRGP; expires 02/20/23). Permit category:

 [ ]  Nationwide General Permit (NWP). NWP number:

 [ ]  Letter of Permission (LOP-06-WI; issued 04/17/06 – or – LOP-10-R; issued 08/30/10)

 Pre-construction notification (PCN):

 [ ]  Not required. Explain:

 [ ]  Required. Status of PCN:

1. **Wisconsin Department of Natural Resources (WDNR) Coordination and Section 401 Water Quality Certification (WQC):**

[ ]  WDNR provided concurrence on the project’s wetland delineation. Date received or anticipated:

[ ]  401 WQC anticipated:

1. **Federal Highway Administration (FHWA) Wetland Policy:**

[ ]  Individual wetland finding required. Summarize all practicable measures included in the project to minimize harm to wetlands and explain why there are no practicable alternatives to the proposed action and wetland use:

 Based upon the above considerations, it is determined that there is no practicable alternative to the proposed construction in wetlands and that the proposed action includes all practicable measures to minimize harm to the wetlands which may result from such use (per FHWA Technical Advisory T6640.8A and Executive Order 11990).

[ ]  Not applicable, explain:

11. Section 10 Waters (Rivers and Harbors Act). For navigable waters of the United States (Section 10) indicate which 404 Permit is required:

 [ ]  No Section 10 waters. Section 10 permit not required.

 [ ]  Section 10 waters present.

[ ]  Individual Permit

 [ ]  Nationwide Permit, NWP number:

[ ]  Transportation Regional General Permit, TRGP category:

 Pre-construction notification (PCN):

 [ ]  Not required, explain:

 [ ]  Required, status of PCN:

**Compensation**

1. **Describe compensation for unavoidable wetland loss including wetland type, acres of loss, the mitigation ratio to be used, the type and acres of compensation and the Wetland Mitigation Site (if known) where mitigation will occur:**

According to Section 404(b)(1) of the Clean Water Act, wetland compensatory mitigation procedures and sequencing will conform to the USACE and U.S. Environmental Protection Agency (EPA) joint rule on Compensatory Mitigation for Losses of Aquatic Resources (33 CFR Parts 325 and 332; and 40 CFR Part 230; dated April 10, 2008).

Compensatory mitigation will be consistent with amendments to the Cooperative Agreement between DNR and WisDOT on compensatory mitigation for unavoidable losses (July 2012) and WisDOT Wetland Mitigation Banking Technical Guideline (March 2002).

**13. Summarize the coordination to date and that still needs to be completed with USACE, WDNR and other agencies or organizations regarding compensation for unavoidable wetland losses below and indicate where the documentation is located:**