

Wetlands Checklist

The following checklist must be complete by the Applicant for all land development activities:

Wetland Delineation per 1987 U.S. Army Corps of Engineers Wetland Delineation Manual

These sources should be used to identify potential wetland areas

1. Review USGS Topographic Mapping
2. Review County Soil Surveys
3. Review Hydric Soils List
4. Review Available Aerial Photographs
5. Review National Wetland Inventory (NWI) Maps

Perform onsite inspection to identify and delineate wetland boundaries

1. Traverse the site, identify the plant community types
2. Determine whether normal environmental conditions are present
3. Select a representative test site within each plant community
4. Characterize the plant community by dominant species
5. Complete the vegetation section of the Corp Manual
6. Determine whether hydrophytic vegetation is present
7. Examine wetland hydrology
8. Examine the soils for the presence of hydric soil indicators
9. Determine whether a jurisdictional wetland is present

Prepare a field survey of wetland boundaries

Prepare a wetland delineation report and documentation to include

1. Narrative descriptions of the project site, jurisdictional wetlands, and other jurisdictional waters
2. Completed data forms
3. Site Photographs
4. Jurisdictional wetland map

Field meeting with PADEP and/or U.S. Army Corps of Engineers (Corps)

Request written verification of field delineation from PADEP and/or the Corps

Section 404/Chapter 105 Joint Permit Application (JPA)

1. Impacts less than 1 acre
2. PA Wetland Replacement Fund (impacts less than 0.5 acre)

JPA Requirements

1. Project Description
2. Site Location Map
3. Color Photographs
4. Site Plans
5. Alternatives Analyses
6. Environmental Assessment Form
7. Conceptual Wetland Mitigation Plan

WETLANDS CHECKLIST continued

8. Act 14 Notifications
9. PNDI Verifications
10. PHMC Verifications
11. Stormwater Management Approvals
12. NPDES Approval

Final Wetland Replacement (Mitigation) Plan

1. Hydrology
2. Grading
3. Soil/Substrate Conditions
4. Target Plant Communities
5. Construction Drawings
6. Construction Schedule
7. Monitoring Plan