

DRAFT
PITTSBURGH DISTRICT
WETLAND BOUNDARY VERIFICATION CHECKLIST

For a preliminary jurisdictional determination only, provide items no. 1 through 7. In order to receive a final wetland boundary verification that can be appealed, provide items no. 1 through 13.

1. ____ **Written** request for a wetland determination and/or delineation verification
2. ____ **Directions** to the site from Pittsburgh
3. ____ **Vicinity map** including the exact location of the proposed project. It should include the nearest intersection of two state highways, identifiable reference points, and concise directions to the site. A USGS Quad is preferred.
4. ____ **Property boundaries or aquatic resource study area/area of review** (if different from property boundary)
5. ____ **Contact Information** of the current property owner(s) and applicants if different and agent if applicable
6. ____ **Name of adjacent waterway(s)**. If the stream is unnamed, identify the receiving waters (e.g., unnamed tributary to Cattail Creek).
7. ____ **Site Map** with the Location of all wetlands, watercourses and/or drainage features identified; a scale appropriate for evaluation must be used (no greater than 1"=200'; 1'=50" or 1"=100' is preferred)
8. ____ **Longitude and Latitude in Decimal Degrees**
9. ____ **Map of the wetland boundary line and all other aquatic resources** map should be to scale and illustrate all aquatic resources including, but not limited to, streams (perennial, intermittent, ephemeral), wetlands, ponds, drainage ditches, etc. Include north arrow, title block with date, scale, drawing number, revision dates, roads and waterway names. Wetland/upland boundary line staked in the field; Mark flags in the field with corresponding number to points on map. The use of mapping grade DGPS (Differential Global Positioning System) equipment with sub-meter accuracy will be an acceptable survey method.
10. ____ **Reference information** (information from aerial photographs, NWI maps, soil surveys, FEMA (Flood Plain Map(s)), and/or local Flood Plain studies, USGS Quadrangle map). All information should have source, data and a scale.
11. ____ **Provide methodologies** used and the rationale for the choice of methodology (routine, comprehensive, atypical, etc.) employed to perform the delineation. The 1987 Corps of Engineers Wetlands Delineation Manual and subsequent HQ guidance must be used for all wetland delineations. **Note: For sites greater than 5 acres, routine methodologies may be utilized provided transects originating from an established baseline are reviewed in the field. Site conditions may warrant further comprehensive methodologies.**
12. ____ **Data forms of both upland and wetland points** (wetland points for each unique community type) along the delineated boundary. Data forms should be complete and legible. Specify the location of the data collected. Provide a site map showing sampling points and transect locations.
13. ____ **Total acreage** of the site and wetlands and the linear feet of stream within the area of review (method for computation of wetland areas should be explained)
14. ____ **Optional items** that can be supplied that will assist in subsequent permit evaluations: Current land use; Proposed and existing structures and contours (clearly defined as such); Rate of average annual flow in cfs for streams; Stream drainage area and size; General geologic and topographic conditions; Onsite, ground level photographs from representative locations with photo index map identifying photograph location and direction); Environmental Assessment of aquatic resources on site; Cowardin Classification of wetland areas

***The Pittsburgh District reserves the right to require any or all of the above items. The Corps will use discretion to determine on a case by case basis if any of the above items will not be required prior to scheduling a site visit.

Revised 2/21/07