

US ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT
APPROVED JURISDICTIONAL DETERMINATION CHECKLIST

This checklist is to assist you in submitting complete and proper information. Please keep in mind that this is not an exhaustive list. Each project has unique components and **more or less information may be required** by the project manager to complete the Approved Jurisdictional Determination (AJD) on any given project. However, this list contains information typically necessary for this office to issue an AJD. We appreciate your cooperation in providing this information at the time of your request. Failure to provide this information may delay our response to you.

1. ___ **Written request** indicating an AJD on the two page form, "REQUEST FOR JURISDICTIONAL DETERMINATION FOR PROPERTY LOCATED WITHIN THE STATE OF GEORGIA" available at: <http://www.sas.usace.army.mil/regulatory/JDs.html>. The form must be filled out completely and include all contact information and written permission (signature) from the property owner or the owner's legal representative for USACE personnel to access the property.
 - a. ___ **Name, address, and phone number** of applicant, current property owner(s), and agent/consultant (if applicable).
 - b. ___ **Location** of property or review area (road names, cross streets, nearest town, etc).
 - c. ___ **Directions** to the property or review area from the nearest interstate highway.
 - d. ___ **Coordinates** of center of property or review area in **decimal degrees** (xx.xxxx°N, -xx.xxxx°W format). Linear projects should also include decimal degrees location of the start and end of the review/project area.
 - e. ___ **Size** of property or review area in acres.
 - f. ___ **Name of nearest named waterbody** (stream/river/lake) to which the property or review area is hydrologically connected, closest TNW, name and number of drainage basin (if the property is connected to an unnamed tributary, then specify the nearest named waterbody, e.g. unnamed tributary to Wilmington River).
2. ___ **Completed AJD form (Appendix B)** for each jurisdictional and non-jurisdictional waters on-site available at: <http://www.sas.usace.army.mil/regulatory/documents/PrelimAppendixB.pdf>.
3. ___ **Project name**. The name of the subdivision or project (e.g. Lakeview Subdivision, Wally World expansion).
4. ___ **Past Actions** including JDs, Permits, etc with the Corps Action ID number.
5. ___ **Property record(s)** for the property or review area.
6. ___ **Photographs** should be representative of the site and may include pictures of the wetlands, soils, tributaries, etc... on the site. Photographs will help in determining the need for a site visit.
7. ___ **Data forms** of both upland and wetland data points for each wetland type; supplements available at: http://www.usace.army.mil/CECW/Pages/reg_supp.aspx. All data points shall include distinct decimal degrees location of the point taken.
8. ___ **Brief narrative description** of each water and wetland including type and function of each.
9. ___ **Size of waters of the US**. Total area of each wetland and open water on site. Total linear feet of each on site tributary. Name each water (i.e. Wetland A, Tributary A, Wetland 1, Stream 1, Open Water 1...). GPS exhibits or surveys should not title waters as jurisdictional or non-jurisdictional. For projects with multiple distinct crossings, submit and electronic copy in Excel format of the Waters Upload Sheet available at: <http://www.sas.usace.army.mil/regulatory/JDs.html>.

10. ___ **Significant Nexus Determination** of each non- Traditional Navigable Waters (TNW) or wetland adjacent to a TNW. A tributary with a significant nexus has more than an insubstantial or speculative effect on the chemical, physical and biological integrity of a TNW.
- ___ **Relative reach analysis** includes a consideration of the hydrologic and ecologic factors throughout the stream reach in combination with the functions performed by any wetlands adjacent to the tributary.
 - ___ **Hydrologic factors** include volume, duration and frequency of flow including consideration of certain physical characteristics of the tributary such as, proximity to a TNW, watershed area, and average annual rainfall at a minimum.
 - ___ **Ecological factors** include the ability of the tributary and its adjacent wetlands, if applicable, to carry pollutants and flood waters to TNW; to provide aquatic habitat that supports biota of Traditional Navigable Waters; to trap and filter pollutants; to store flood waters, and to maintain water quality in a TNW at a minimum
 - ___ **List** any downstream, impaired waterbody and corresponding pollutants.
 - ___ **Provide** a quantitative estimate of flow (Q) (e.g., Rational method or SCS curve method).
 - ___ **Indicate** vegetation and aquatic animals present, list specific species and hydrophytic status (e.g., obligate, facultative wetland, etc.) or applicable life cycle interaction.
11. ___ **Survey** in accordance with the requirements available at: <http://www.sas.usace.army.mil/regulatory/JDs.html>. For a GPS exhibit, provide an excel table that includes decimal degrees and a flag numbers for each flag location of each aquatic resource on-site.
12. ___ **Maps** which must include: scale, north arrow, title block with date, property name, drawing number/preparer, revision dates, roads and waterway names and project/property boundaries.
- ___ **Vicinity/Location Map** including exact location of the property or review area. It should include the nearest intersection of two state highways or other identifiable reference points. A USGS quadrangle map and/or street atlas is preferred.
 - ___ **Map of Wetlands and Other Waters, show all on-site ditches** and all wetlands within the associated relevant reach. Include data points taken, referencing a specific data form, location of photographs taken including direction of each representative photograph specific details, and features critical to your conclusion (e.g., culverts, berms, areas of sheetflow, stormdrain connections, impoundments, etc.).
 - ___ **Soils Map** available at: <http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>.
 - ___ **Aerial Map** with property or review area limits and wetland/waters sketch including date of photo, available at: <http://earth.google.com/>.
 - ___ **USGS Topographic Map** including quadrangle name and date, available at: [http://store.usgs.gov/b2c_usgs/b2c/start/\(xcm=r3standardpitrex_prd\)/.do](http://store.usgs.gov/b2c_usgs/b2c/start/(xcm=r3standardpitrex_prd)/.do).
 - ___ **Flood Plain Map**, available at: <http://msc.fema.gov>.
 - ___ **National Wetlands Inventory (NWI) Map**, available at: <http://www.fws.gov/wetlands/Data/Mapper.html>.
 - ___ **Infra-red maps** (optional).
 - ___ **Engineering Surveys**, e.g. two foot or less topographic map of the site (optional).
 - ___ **LIDAR** is highly recommended where available and eases the review of a project including: desktop verification requests, re-verification requests and determining whether a site visit is necessary.
 - ___ **Relevant reach** and the nearest TNW, and all connecting aquatic features.
 - ___ **Drainage area** boundary and watershed boundary.

Questions can be directed to the following offices:

Coastal Branch - (800)-448-2402

Piedmont Branch - (678) 422-2735