Approved Jurisdictional Delineation Submittal Guidance
U.S. Army Corps of Engineers ~ Arizona Branch

To facilitate the Regulatory Division's review and processing of your requests please observe the following guidelines. Corps guidelines for the processing of JD's are described in Section IV of the U.S. Army Corps of Engineers Jurisdictional Determination Form Instructional Guidebook dated, 5.30.2007.

Submit only information which will assist in the evaluation for the JD. Concise and organized information is much easier to review. If your submittal lacks any of the requested information listed below, it may be returned to you for additional information. If deviating from the recommended submittal items please coordinate with the Corps regulator prior to submittal.

Before beginning, please note:

- Only one (1) complete document is required for submittal.
- For the hard copy, double side as many documents as appropriate. For example, cover letter, all map graphics (topo, floodplain, location), site photos, JD form, and tables. JD aerials are the only sheets that should not be double sided.
- All Jurisdictional Delineation (JD) requests will be considered to be for a Preliminary JD (PJD), unless otherwise specifically requested as an Approved "Rapanos" Jurisdictional Delineation.
- Do not "bind" information or reports submitted to the Corps (binder clips are preferred).
- Cultural resource reports or biological reports should not be submitted for the JD submittal. These reports are required for permits.
- The only item which requires duplicates is the aerial photograph.

The following items are required for JD processing:

1. Cover letter
- Include a short description of the project area and scope of work.
- Include latitude and longitude in decimal degrees form (i.e. 32.123456N and -110.123456W) of the midpoint of the project area, the datum should be referenced, (i.e. NAD 83). Include, Township, and Range, Section (1/4 section) if applicable, of project area (e.g. T4N, R3E, Sec. 4, (NE1/4).
- Refer to sample cover letter.

2. State, vicinity, and floodplain maps

3. USGS quadrangle map
- Survey area must be outlined in thick black line and clearly labeled.
- An 8"1/2 x 11" section showing the project area is sufficient. (Do not send the entire quad map).
- Multiple maps can be used if needed.
- USGS quadrangle name and date should be referenced.

4. Table 1. JD Physical Characteristics
   - Must include jurisdictional and non-jurisdictional washes.

5. Approved JD form
   - Must include appropriate documentation describing whether a wash has a significant nexus or not.
   - Include a detailed description in Section C and any backup data such as HEC or USGS gauge data.
   - GRAPHIC: Include a watershed map depicting the watershed of the wash outlined on a topo map. Include acreage of area.

6. OHWM in the Arid West form and documentation
   - Must include if following the OHWM in the Arid Field Guide from 2008.

7. Aerial photo
   - Must be taken within last two years, be no smaller than 1"=200' scale, and be legible (full color images and 11" x 17" minimum are preferred). If recent aerial photographs are unattainable, please coordinate with the EPG planner to obtain an aerial from ADOT Photogrammetry as early as possible.
   - Do not make the aerial photo "transparent".
   - Do not overlay the proposed project on the aerial.
   - For survey area with 5 washes or less, submit one aerial with proposed delineation and one without delineated area. All other graphical information should be the same on both aerials.
   - For survey area with more than 5 washes, submit one aerial set with proposed delineation. Once approved by the Corps, the un-delineated set of aerials can be submitted.
   - Provide a title block to include ADOT project info, "N" arrow, scale (bar and text), and date of photo (date photo taken, not date aerial produced), Name and year of USGS map that corresponds to aerial. If multiple maps, include a Map KEY for the whole project area here or on a separate sheet.
   - Provide a clear map legend to include wash width, wash name, flow direction arrow, photo point number/direction, and survey area/OHWM/waters (may be placed here if not illustrated on Corps label).
   - Label features such as roads, trails, etc. that appear to be potential waters.
   - If wash meanders in and out of the survey area, illustrate delineation continuously.
   - The survey area should be outlined in black, the OHWM indicated in red, and the waters of the U.S. (dry washes) in transparent yellow. Use a transparent green for wetlands and transparent blue for open water (Salt River, Colorado River).

8. Color photographs
   - Must be high quality and clear.
   - Must be recent and taken at ground level.
   - Clearly key locations into the aerial to indicate location and direction. Do not place any text or graphics over the delineated portion of the wash except what is described below.
   - Provide sufficient photos (generally 4 photos/wash) to accurately represent the characteristics of the site features. Please use a rod or other items for scale in the photos and note the size of the item.

9. Delineations of wetlands (if applicable)
   - Consult the EPG planner first before proceeding.
   - Submit a detailed wetland delineation report with the most current arid or mountain region delineation sheets. Also include methods of how the boundary was established and transects were selected.
   - Include location of sample plot for soil and vegetation sampling on the aerial.

10. Current drainage report (if available)

- ◼ Include project plan view showing 10-year, 5-year and 2-year event surface area.
- ◼ Include HEC analysis indicating 100-year Q for all washes, one to two foot contour intervals overlaid onto aerial at the same scale.

11. A compact disk (CD) of the JD

- ◼ Must contain all of the information submitted with the hard copy so that the Corps can transfer it into their database.
- ◼ Be sure to separate 81/2 x 11 and 11 x 17 into two files.
- ◼ Submittals can also be uploaded to ADOT EPG FTP site at www.adotenvironmental.com (file size should be less than 40MB).

12. A bibliography sheet

- ◼ Include if referencing other information.