



**US Army Corps  
of Engineers**  
Fort Worth District

# **General Recommendations for Department of the Army Permit Submittals for Linear Projects**

July 28, 2003



1. A detailed project description.
2. A large-scale map showing the entire route of the project.
3. The proposed route of the project on 8½ by 11-inch copies of 7.5-minute United States Geological Survey (USGS) quadrangle maps, national wetland inventory maps, published soil survey maps, scaled aerial photographs, and/or other suitable maps. Identify all base maps, (e.g. “Fort Worth, Texas” 7.5-minute USGS quadrangle, Natural Resources Conservation Service Tarrant County Soil Survey, sheet 10). Clearly mark (such as by circling) and number the location of each proposed linear project crossing of a water of the United States and any appurtenant structure(s) in waters of the United States on the map. Waters of the United States include streams and rivers; most lakes, ponds, mudflats, sandflats, wetlands, sloughs, and wet meadows; abandoned sand, gravel, and construction pits, and similar areas.
4. For each potential linear project crossing or appurtenant structure in a water of the United States, the following site specific information when applicable:
  - a. 7.5-minute USGS quadrangle map name, universal transverse mercator (UTM) coordinates, county or parish, waterway name;
  - b. a brief characterization of the crossing area (stream, forested wetland, non-forested wetland, etc.) including the National Wetland Inventory classification and soil series;
  - c. distance between ordinary high water marks;
  - d. proposed method of crossing (bore, trench, fill with culvert, fill with bridge, etc.);
  - e. length of proposed crossing;
  - f. width of temporary and permanent rights-of-way;
  - g. type and amount of dredged or fill material proposed to be discharged;
  - h. acreage of proposed temporary and permanent adverse impacts to waters of the United States, including wetlands; and
  - i. a typical cross-section.

Please refer to the “General Recommendations for Department of the Army Permit Submittals” for additional details about what to submit for linear projects. Additional information, including more detailed jurisdictional determination data, may be needed to complete the Corps evaluation of a project in some cases. We encourage you to consult with a qualified specialist (biologist, ecologist or other specialist qualified in preliminary jurisdictional determinations) who is familiar with the 1987 Corps of Engineers Wetlands Delineation Manual and the USACE Regulatory Program (33 CFR Parts 320-331).