



# Joint Aquatic Resource Permit Application (JARPA)

## Site Maps and Drawings

**You must include site maps and drawings for an application to be considered complete.**

**The U.S. Army Corps of Engineers (Corps) requires 8 ½” x 11” black and white drawings for fax and public notice purposes.**

**Drawings have to be clear and legible, so reductions of larger versions may not be suitable.**

You may submit larger drawings in addition to the 8 ½” x 11 that are more legible and easier to discern. This could speed up the review process.

- Follow the Guidance for Completion of Drawings available at the Corps’ website. See also Washington Department of Fish and Wildlife (WDFW) guidance for a complete application here.
- Remember there are at least three types of illustrations required:
  - Vicinity map
  - Plan view (bird’s eye view)
  - Cross-sectional view
- Include photographs of the site if possible. Aerial photos and photos looking toward the shoreline from the water are particularly helpful.
- Show upland features of the project site in addition to the work water ward of the OHWM.
- Consider creating the drawings so the vertical skew or exaggeration is scaled to the horizontal (e.g. vertical exaggeration to horizontal is 1:10) and skewing the scale to the cross-section profiles.
- For joint-use structures (structures to be used by more than one property owner) provide a site map showing the location of the different joint-use properties.
- The Washington Department of Fish and Wildlife (WDFW) requires general plans for the overall project, complete plans and specifications for the proposed construction, and complete plans and specifications for the proper protection of fish life. Typically for the specific plans, WDFW requires “plan profile (bird’s eye view) and section” views. They do not limit the size to 8 ½” x 11” that the Corps does. Check this website [http://www/wdfw.wa.gov/hab/hpa\\_criteria.htm](http://www/wdfw.wa.gov/hab/hpa_criteria.htm) for a brief discussion of what WDFW needs for “complete plans and specifications for proper protections of fish life.”

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