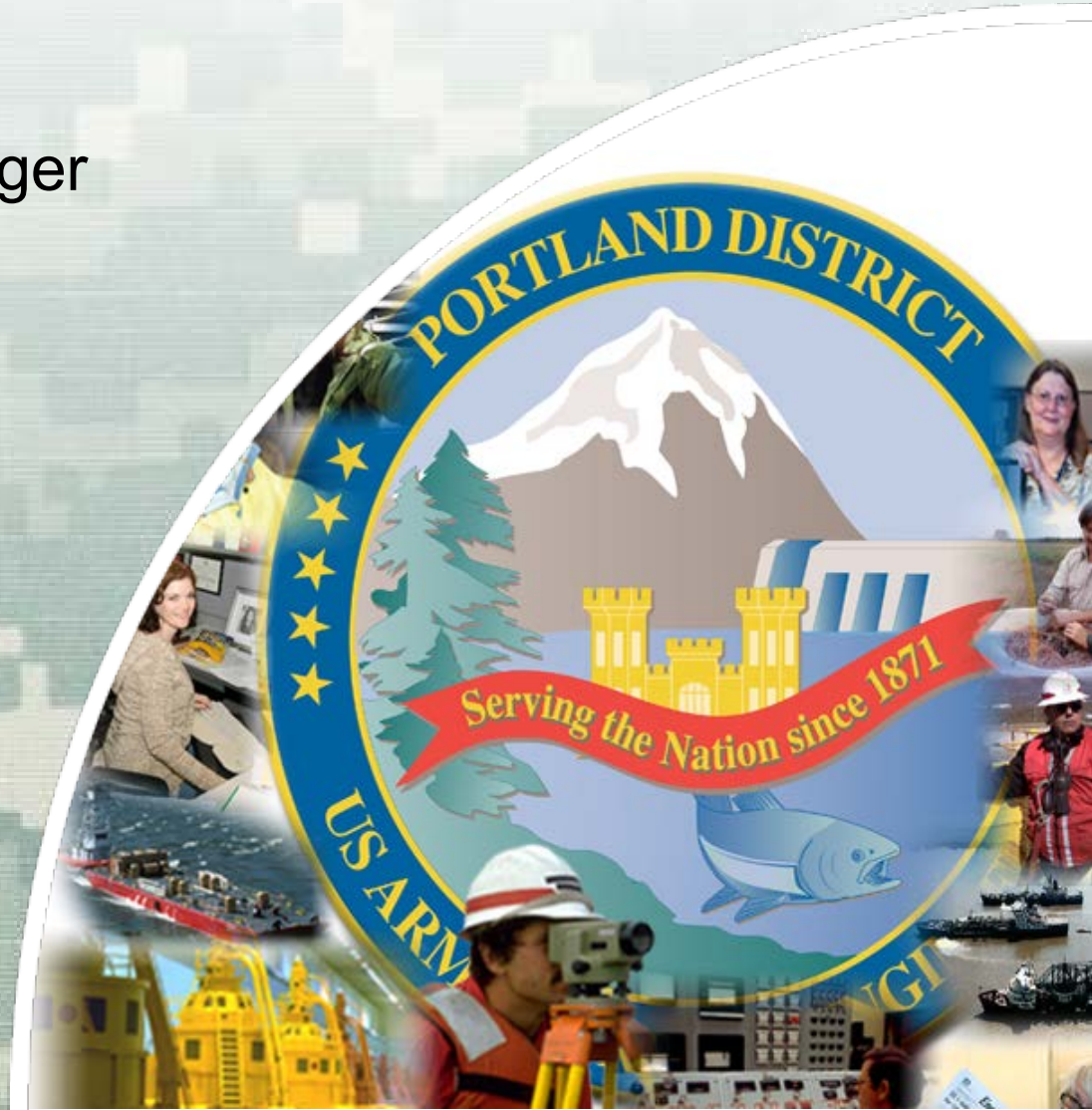


Large Projects: Individual Permit

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Individual permits

- Projects that do not fit an existing Nationwide permit or may have unevaluated impacts on public interest factors
- Can still use Programmatic Biological Opinions or other existing ESA Section 7 consultation
- Will need an individual Water Quality Certification from DEQ



Joint Permit Application USACE and DSL

- If you have an OWEB grant you can often use that language for the JPA
 - ▶ Project description
 - ▶ Project design criteria
 - ▶ Design alternatives



Project purpose and need

Project objectives

- **Basic Purpose**

The project will enhance aquatic functions and services.

- **Overall Purpose**

The watershed council will place large wood in Podunk Creek to restore stream function and fish habitat. Podunk Creek does not meet ODFW large wood volume criteria for western Oregon streams.



Description of resources in project area

- Describe the existing physical and biological characteristics of each wetland or waterway:
 - ▶ Riparian vegetation
 - ▶ Stream width, depth (OHW), gradient and substrate
 - ▶ Wetlands on the floodplain terraces
 - ▶ May include photographs that can be seen in black and white copies
 - ▶ Federal agency interests (public lands, flood protection, etc.)



Alternatives Analysis

Too narrow

- Placement of boulders is the only option for this stream.

Better

- Large wood was considered but the high water velocities and bedrock stream bottom would not meet the project design criteria.
- No build option would leave the site in a degraded condition and not meet the salmon recovery objective.



Project description

- Summarize the overall project
- Describe activities within waters and wetlands. Be specific about boundaries and impacts to aquatic resources. Describe the expected outcomes for the project.
- Identify the sources of fill material and disposal locations if known.





Describe activities within waters and wetlands

- Break down the project to sites where the work will occur
- Show access routes and staging areas:
 - ▶ State if a new road needs to be built; say if it is temporary or permanent
 - ▶ Will vegetation be removed or the staging area graded for the project?
 - ▶ How will you avoid or minimize the impact?



Assessment of impacts construction methods

- Break down the larger action to smaller tasks
 - ▶ State why you're using a particular technique
 - Were other alternatives considered?
 - ▷ Jackhammer vs. explosives
 - How did it avoid or minimize the impacts?
 - Is there anything being done to mitigate for the impacts?



Sources of fill material and disposal locations if known

- There could be offsite impact
 - ▶ Trees taken from Spotted Owl habitat
 - ▶ Fill being placed in a wetland or where it may erode into a stream
 - ▶ Gravel being taken from the stream
 - ▶ Impacts to cultural resources



Helpful Hints

- Look at the Terms and Conditions for current Biological Opinions
 - ▶ Is there a federal partner on the project?
 - ▶ Can you use their biological opinion for ESA coverage?
 - ▶ Can you use most of the terms and conditions, but because of site specific condition cannot meet all of them?
 - Describe why the term or condition cannot be met
 - Offer an alternative that meets or exceeds the goal of the term or condition



Helpful Hints

- Large projects contact the regulatory agency early in the process (10 % Design)
- Can start the application with USACE before sending it to DSL
 - ▶ Important if ESA Section 7 consultation is needed
- Budget for an archaeological survey
- Did you fill in the application box with sufficient information or answer the question?



Parting advice

- What you write in the application will be the information that the regulatory agencies use to make their decision
- Agencies must use the same review standards for all applications
- Agencies cannot assume, fill in the blanks or guess that public interests will not be impacted
- Write for clarity



Questions?

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