

Yakima River Delta Study (USACE & WDFW)

- Authority: Section 1135 of Continuing Authorities Program (CAP)
 - Ecosystem Restoration related to impacts of USACE project
 - Cost-Shared Study
 - Two Phases
 - Feasibility – About 2 years
 - Design and Implementation – 2-3 years
- Phase 1 Product: Integrated Feasibility Report/NEPA Compliance
 - Recommended Action & Environmental Compliance Documentation
 - Engineering/Technical Feasibility
 - Benefits
 - Costs to construct and maintain

Yakima River Delta – Study Area



Yakima River Delta Study - Drivers

- Tied to the 30-Year Yakima Basin Integrated Plan
 - Integral to basin-wide efforts to address issues to recover salmon and steelhead throughout the basin
 - This effort will consider the following habitat issues:
 - Fish passage
 - Flow rates and patterns
 - Water temperature/quality
 - Predation

Section 1135 – Feasibility Study Process

- Initial Funding: Late December 2018 or Early January 2019
 - Federal Interest Determination (FID): \$100K Federal dollars to document that the benefits of at least one proposed action exceed the costs. - About \$50K and 3 months
- Feasibility Cost Share Agreement (FCSA)-signed by USACE and Non Federal Sponsor (WDFW)- includes total agreed upon cost of feasibility study and work in kind agreement.
 - Project Management Plan (Defines scope/schedule/budget) – About \$50K and 3 months
 - April- July 2019
- Feasibility Study. About 2 years (no more than 3 years)
 - Cost-shared 50/50 (after first \$100K)
 - Kick-Off: July 2019 (estimated)
 - Public Scoping
 - Public Review of Draft Report
 - Final Report Approval
- Design and Implementation Phase: Design and Construction of Recommended Project, requires report approval and separate funding.
 - Cost shared 75% Federal/ 25% Non-Federal