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### 39G20F - KASSANDRA GARNER

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#### Water Talk Connecting Headwaters to Ocean Fish Passage Design

##### Attachment 11. Project Narrative - California

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Fish Passage Design Criteria for Road ... Fish Passage Design Criteria for Road Crossings Steve Thomas 3 Remember, lot's of critters need, or seek to have safe and timely passage at stream crossings. ... Anadromous Salmonid Passage Facility Design, July 2011

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The mission of the California Fish Passage Forum (Forum) is to protect and restore listed anadromous salmonid species, and other aquatic organisms, in California by promoting collaboration among public and private sectors for fish passage improvement projects and programs.. The goal of the Forum is to restore connectivity of freshwater habitats throughout the historic range of anadromous fish.

Fish Passage Design June 29, 2017. Fish passage Talk Outline • Passage = ? ... NOAA, 2011. Anadromous Salmonid Passage Facility Design. National Marine Fisheries Service, Northwest ... - Upstream adult anadromous high and low design flow • 50% of 2-year flow; 3 cfs (CA road crossings) ...

If passage facilities are designed and constructed in a manner consistent with these criteria, adverse impacts to anadromous fish migration will be minimized. Instances will occur where a fish passage facility may not be a viable solution for correcting a passage impediment, due to biological, sociological, or economic constraints.

Anadromous salmonid passage facility design. [Bryan Nordlund; Northwest and Alaska Fisheries Center (U.S.),] Home. WorldCat Home About WorldCat Help. Search. Search for Library Items Search for Lists Search for Contacts Search for a Library. Create ...

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Yuba River Feasibility Study for the Anadromous Salmonid Reintroduction Component of the Yuba ... technical components and potential fish passage design challenges through the development of an ... engineering-based facility design components. This information will aid in identifying the extent of, and

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#### 11. FISH SCREEN AND BYPASS FACILITIES 11.1 ... - USDA

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Anadromous Salmonid Passage Facility Design (ASPF) covers many topics concerning fish passage. Since WAC 220-660-190 applies only to water crossings, these notes concern only Chapter 7, Culverts and Other Stream Crossings .

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All OAR/NMFS fish passage criteria apply in the implementation of fish passage along the Calapooia River, in accordance with the OAR Division 412 Fish Passage document (OAR, 2006) and NMFS Anadromous Salmonid Passage Facility Design document (NMFS, 2008). Pertinent regulations are listed

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This Anadromous Salmonid Passage Facility Design criteria addresses passage requirements for salmon and steelhead by specifying standard design elements including ladder definition and type, structure placement within the river, periods of flow the ladder needs to be operating in criteria, minimum pool

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NMFS Anadromous Salmonid Passage Facility Design February 2008 11.5.1.2 Canal Installation: Where installation of fish screens at the diversion entrance is not desirable or impractical, the screens may be installed in the canal downstream of the entrance at a suitable location. All screens installed

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