

# Staff Report

**TO:** Board of Directors

**FROM:** Tonia M. Tabucchi Herrera, P.E., Senior Engineer  
Doug Roderick, P.E. Engineering Manager

**DATE:** July 13, 2022

**SUBJECT: Hemphill Diversion Structure Fish Passage Project (Project #7032)  
Award of Environmental Services Contract (Consent)**

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## ***ENGINEERING***

### **RECOMMENDATION:**

Award an Environmental Services Consulting contract to ECORP Consulting, Inc. for the Hemphill Diversion Structure Fish Passage Project (Project) in the amount of \$222,800.00, and authorize the General Manager to execute the necessary documents.

### **BACKGROUND:**

The Hemphill Diversion Structure is identified as a fish barrier to anadromous and year-round resident fish migration within Auburn Ravine. It has been listed as a California Department Fish and Wildlife 2019 Fish Passage Priority as well as in the Placer County Conservation Program (PCCP) Habitat Conservation Plan and Natural Community Conservation Plan (HCP/NCCP).

The Project will construct a roughen rock ramp fish passage in place of the existing diversion structure, provide Hemphill Canal improvements, and install a new intake with a cone screen and headgate structure. The Project is designed to allow for year-round fish passage while maintaining service to Hemphill Canal customers. The cone screen will prevent fish from entering the Hemphill Canal.

The Project requires conformance to the Mitigation Monitoring and Report Plan (MMRP) approved by the Board of Directors on July 28, 2021. Additionally, Project permits indicated further conditions that must be met. Mitigation measures include biological, cultural and tribal monitoring, and water quality sampling during various construction activities.

Staff contacted ECORP to provide the environmental services as a sole source based on their intimate knowledge of the Project through the environmental and permitting process, including various meetings with the permitting agencies throughout the development of the Project. ECORP's on-the-ground knowledge of the Project is advantageous to the conformance and intent of the MMRP and permitting conditions.

ECORP's proposal is a worst case in terms of staff time needed. The expectation is that the level of monitoring for given items will be less (hours versus days) of staff time so that the overall time charged will be less. Staff recommends that the Board award the Environmental Services Consulting contract to ECORP Consulting in the amount of \$222,800.

**BUDGETARY IMPACT:**

The 2022 budget for the Project is \$4,025,000.00. Encumbrances to date on the 2022 budget are \$2,691,114. After this award, there will be \$1,111,086.00 remaining in the 2022 budget. A portion of this Project is funded by the Wildlife Conservation Board through Prop 68 Grant Funding to offset construction costs.

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