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Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Mad River Slough Shellfish Nursery

Lead Agency: Humboldt Bay Harbor, Recreation and Conservation District (HBHRCD)

Contact Name: Doug Saucedo

Email: dsaucedo@humboldtbay.org Phone Number: (707) 443-0801

Project Location: Arcata (*City*) Humboldt (*County*)

Project Description (Proposed actions, location, and/or consequences).

The Project objective is to establish a shellfish nursery that will set and mature oyster and clam seed that will then be sold to farmers that will grow the shellfish to market size. The nursery would culture four shellfish species that have existing nurseries in Humboldt Bay: Pacific oysters (Crassostrea gigas), Kumamoto oysters (Crassostrea sikimea), native “Olympia” oyster (Ostrea lurida) and Manila clams (Venerupis philippinarum). The proposed project would utilize a combination of existing and newly constructed mariculture equipment. Existing equipment includes an upland shellfish larvae setting facility and upwelling tanks. The newly constructed mariculture equipment includes a new floating upwelling system (“FLUPSY”) and a water intake raft that would be attached to existing anchors in Mad River Slough. A FLUPSY is a raft consisting of a series of bins containing shellfish seed suspended into the water and an electric paddle wheel to move water through the bins to create “upwelling” that is beneficial to growth of shellfish seed. The new water intake raft would provide bay water through pipes to the existing upland larvae setting facility and upwelling tanks. Bay water would be discharged to an existing “discharge ditch” located directly adjacent to the slough. Discharge from the proposed facility would maintain historic estuarine conditions within the ditch and associated wetland. The project is expected to operate

Identify the project’s significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

The project will implement BMP's and adopted protocols as described in the Initial Study. Based on the findings in the Initial Study, the Project would not have a significant effect on the environment and no mitigation measures are proposed.

The Project would be implemented in a subtidal area and an upland developed area where no cultural or historic resources are known to be present. No soil disturbance would occur as part of the Project. Although cultural and historic resources are not expected to occur, the Project will implement best management practices and comply with the protocol agreed upon between the Harbor District and the Blue Lake Rancheria, Bear River Band of Rohnerville Rancheria, and Wiyot Tribes regarding the inadvertent discovery of archaeological resources, cultural resources, or human remains or grave goods. As the Project is already subject to these protocols, no additional mitigation measures are proposed.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

There are no known areas of controversy that have been raised by the public or agencies.

Provide a list of the responsible or trustee agencies for the project.

California Coastal Commission
North Coast Regional Water Quality Control Board
California Department of Fish and Wildlife
U.S. Army Corps of Engineers