Season Over of fisheries in contention that fishways have been proved successful. Cowgill addressed his report to the interstate fish committee and to mem-

Conforming to recommendations by

Conforming to recommendations by the United States biological survey and taking the lead on the Pacific Coast in a move for conservation of water fowl, the Oregon game commission at monthly meeting Tuesday adopted a 30-day duck hunting season for 1984-95 and spread it over a 10-week period, with shooting on Fridays, Saturdays and Sundays only. The season will open on Friday, October 26, and close on Sunday, December 30. In its morning session the commission left the matter of opening and closing dates in the hands of a conference which was to act after a conferenc

BONNEVILLE OFFERS PROBLEM

Another problem involving matters of national departmental supervision was the future of the salmon industry in the Northwest as affected by the Bonneville dam. Ralph Cowgill, commission engineer, recommended that fishways be installed in addition to the fish lift which the United States engineering department included in its plans.

Accordingly the commission appointed Cowgill, Corrigan and Matt Ryckman, superintendent of state fish hatcheries, to confer with Frank T. Bell, chief of the United States bureau of fisheries, who will be in Portland Thursday, with instructions to present the problem to him and advise of the recommendations.

It will further investigate feasibility of the costly project of screening the turbines as added protection to the periodical runs of salmon up the Columbia river. They will cite the case of the Oregon City falls to the bureau

ways have been proved successful.

Cowgill addressed his report to the interstate fish committee and to members of the Oregon commission, for the latter's approval. It recommended:

1. That five gravity fishways be constructed, four of these to be 40 feet wide and with pools 15 to 25 feet long with fine current. Drop between pools, 1.0 feet. Each fishway to carry approximately 200-second-feet of water and such additional water as may be necessary to make for a certain attraction for fish through enlarged entrances to fishways through that portion affected by the fluctuation of the Cumha river.

2. That one of these fishways be from the control of Tanner creek through the Columbia river, at the east end of the Ship locks. The dimension of this fishway to be such as to provide practically a matural channel or upstream and downstream migration and upstream and downstream migration are consistent of the propagation of salmon for the Oregon fish commission in for the Oregon fish commission of the oregon fish commission of the oregon fish commission and trout for the Oregon fish commission an