Richard Devlin Chair Oregon

> Ted Ferrioli Oregon

Guy Norman Washington

Patrick Oshie Washington



December 8, 2020

Bo Downen Vice Chair Montana

Jennifer Anders Montana

Jim Yost

Jeffery C. Allen

MEMORANDUM

TO: Fish and Wildlife Committee Members

FROM: Mark Fritsch

SUBJECT: NOAA update on Hatchery and Genetic Management Plans (HGMPs)

BACKGROUND:

Presenter: Lance Kruzic, Acting Branch Chief, Hatcheries and Inland Fisheries

Summary: NOAA Fisheries will provide an update on Hatchery and Genetic

Management Plan (HGMP) implementation under the Endangered

Species Act throughout the Columbia River Basin.

In the Columbia River, much time and money has been invested into the development and implementation of Hatchery and Genetic Management Plans (HGMPs) for each hatchery program in accordance with the Endangered Species Act (ESA). Through this effort over the last 20+ years, there has been significant hatchery reforms to reduce impacts,

provide conservation and mitigation benefits.

Relevance: Section 4(h)(10)(D) of the Northwest Power Act directs the Council to

review projects proposed for funding by Bonneville to implement the Council's Fish and Wildlife Program. The Council engages in this review process with the assistance of the Independent Scientific Review Panel (ISRP). HGMPs are an important element associated with many of the Program funded artificial production activities and the associated science

reviews.

Workplan:

Fish and Wildlife Division preliminary work plan 2020; Program Implementation (2014 Program and 2020 addendum); Project review.