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December 4, 2018

MEMORANDUM

TO: Council Members

FROM: Lynn Palensky

SUBJECT: Fish and Wildlife Project Reviews 2019-2021: Categories and Schedule

BACKGROUND:

Presenter: Lynn Palensky

Summary: Update on start of Mainstem/Program Support Category Review process and overview of upcoming category reviews

Relevance: Section 4h(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). The Council and Bonneville work together to develop the information necessary to make the review process successful.

Workplan: This work implements the Program's Implementation and Investment Strategies (Part Six) and most other parts of the Program through the evaluation of Program strategy implementation.

Background: In 2017, the Council initiated its second series of Category Reviews beginning with a review of all the Wildlife projects. The Mainstem/Program Support Category is the second of four reviews, which began November 16, 2019 (see page 3 - [schedule](#) for upcoming reviews). There are [50 projects](#) in this review which are focused on mainstem passage; conduct research that is basin-wide in nature and/or are informative to the Basin as a whole; focus on a single-species; help support or inform

other program areas through collecting, managing, and or analyzing data from monitoring or research projects; and have broad use, applicability, and accessibility.

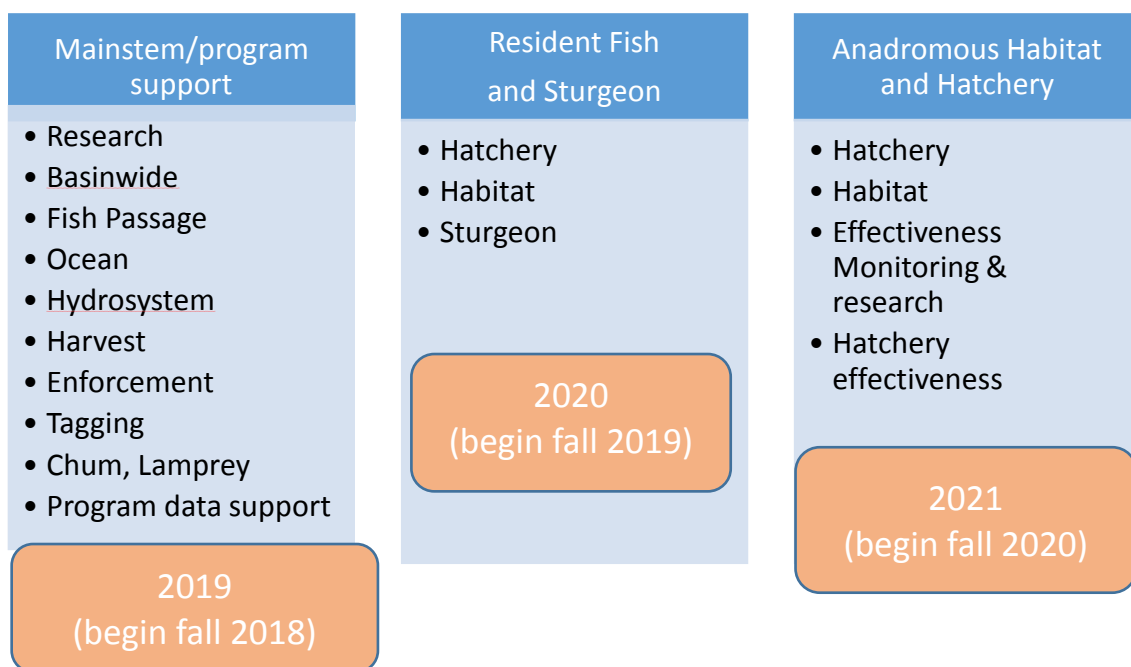
An information and instruction packet for the Mainstem/Program Support review was sent to project sponsors just after the November Council meeting. This review is limited to ongoing projects and new Accord projects that have yet to complete a formal proposal form for Council recommendations. While not a solicitation for new work, sponsors of ongoing work may propose new work elements or new objectives for their projects based on adaptive management or new priorities. Many of these projects were last reviewed in the 2010-2011 Research, Monitoring and Evaluation and Artificial Production review. Council recommendations for this review category are anticipated in August/September of 2019.

The review process for each category generally takes about ten months. The ISRP reviews projects in the context of the Council's Program and whether they: 1) are based on sound science principles; 2) benefit fish and wildlife;(3) have clearly defined objectives and outcomes; and 4) have provisions for monitoring and evaluation of results.

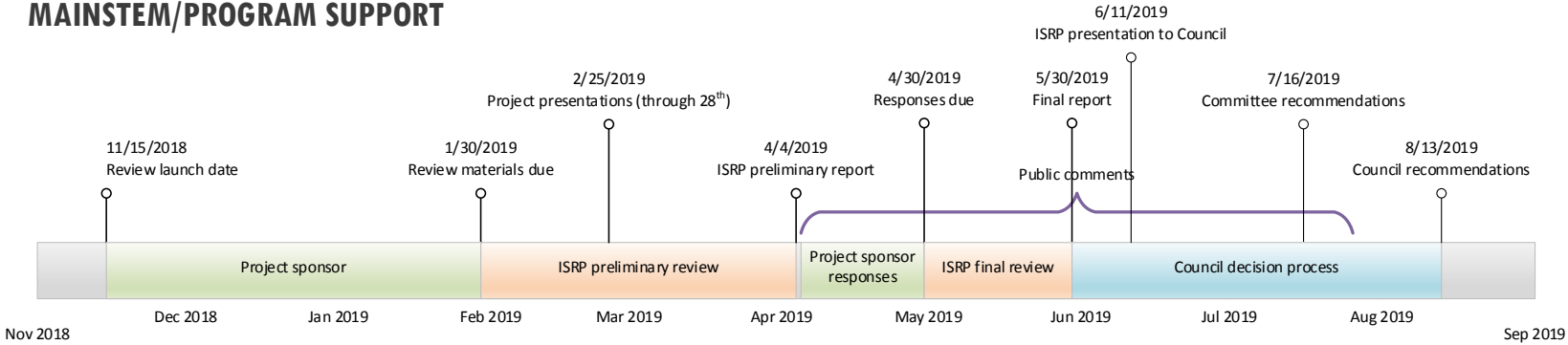
The Council uses the ISRP review as a basis for making project recommendations to Bonneville. In doing so, the Council explains in writing its reasons for not accepting ISRP recommendations, considers the impact of ocean conditions on fish and wildlife populations, and determines whether the projects employ cost-effective measures to achieve program objectives. The ISRP's review will coincide with the development of the Council's draft Program.

For the upcoming three review categories (see Figure 1), Council staff developed a [list](#) of the current ~275 Program projects that are likely to be included in each category and have shared it was sponsors for advanced planning purposes.

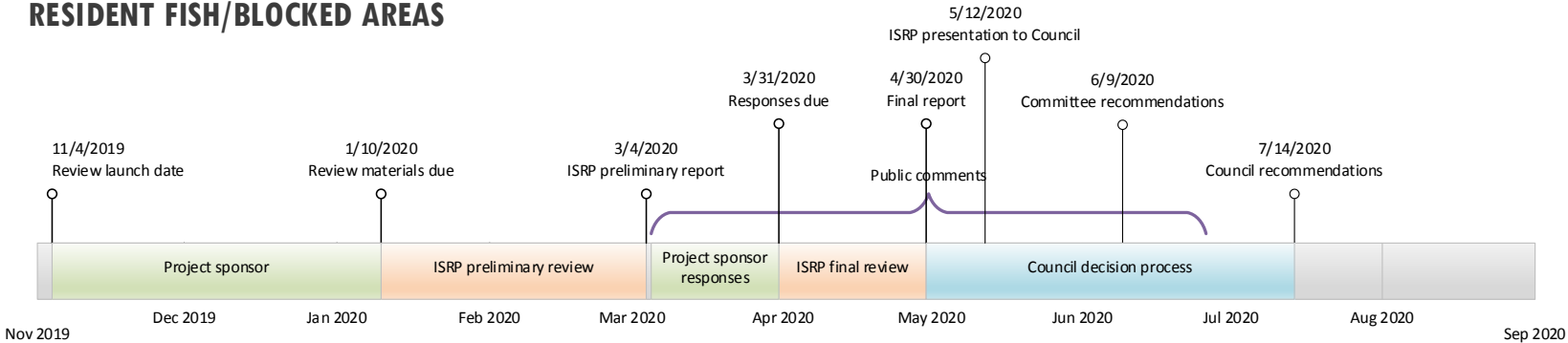
Figure 1.



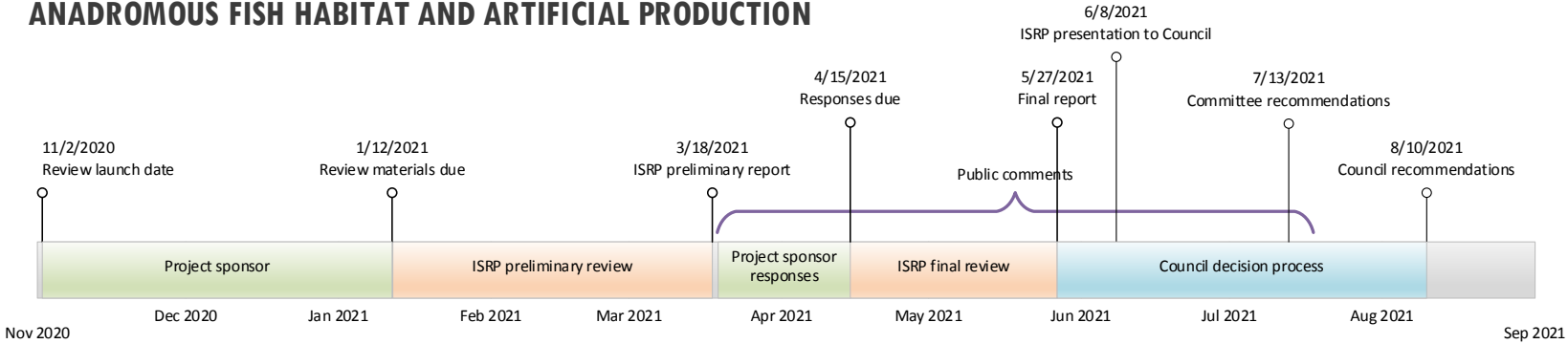
MAINSTEM/PROGRAM SUPPORT



RESIDENT FISH/BLOCKED AREAS



ANADROMOUS FISH HABITAT AND ARTIFICIAL PRODUCTION



Mainstem /Program Support Category Review

Began November 2018

Three Categories

Mainstem/program support

- Research
- Basinwide
- Fish Passage
- Ocean
- Hydrosystem
- Harvest
- Enforcement
- Tagging
- Chum, Lamprey
- Program data support

2019
(begin fall 2018)

Resident Fish and Sturgeon

- Hatchery O&M
- Begin fall - winter 2018
- Hatchery M&E
- Habitat
- Sturgeon

2020
(begin fall 2019)

Anadromous Habitat and Hatchery

- Hatchery
- Habitat
- Effectiveness Monitoring & research
- Hatchery effectiveness

2021
(begin fall 2020)

Projects

Mainstem/program support

- Research
- Basinwide
- Fish Passage
- Ocean
- Hydrosystem
- Harvest
- Enforcement
- Tagging
- Chum, Lamprey
- Program data support

Mainstem Program Support

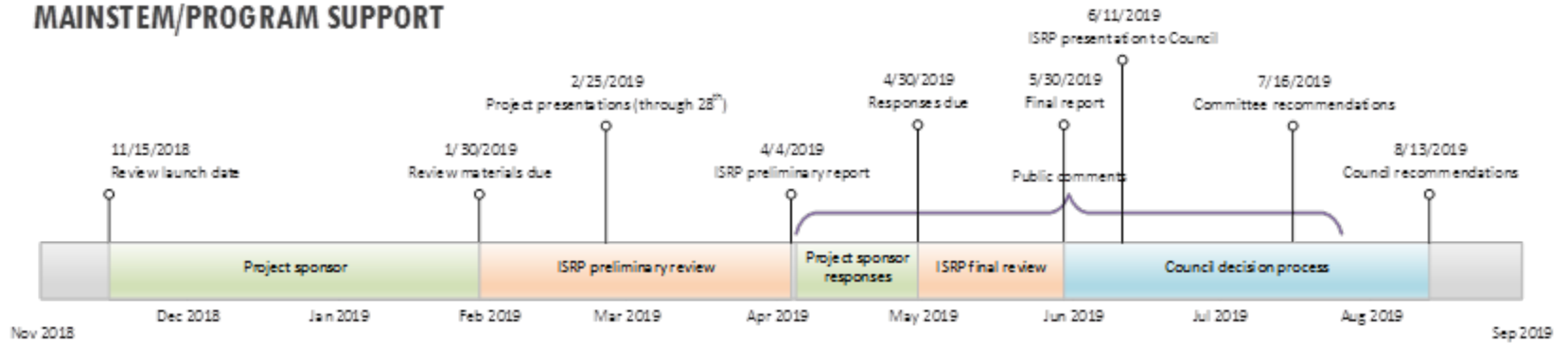
- Review of existing work (*not a solicitation for new projects*)
- Focus on results and future implementation
- Flexibility for new objectives work elements
- No site visits, but presentations (Feb)

Detailed Schedule

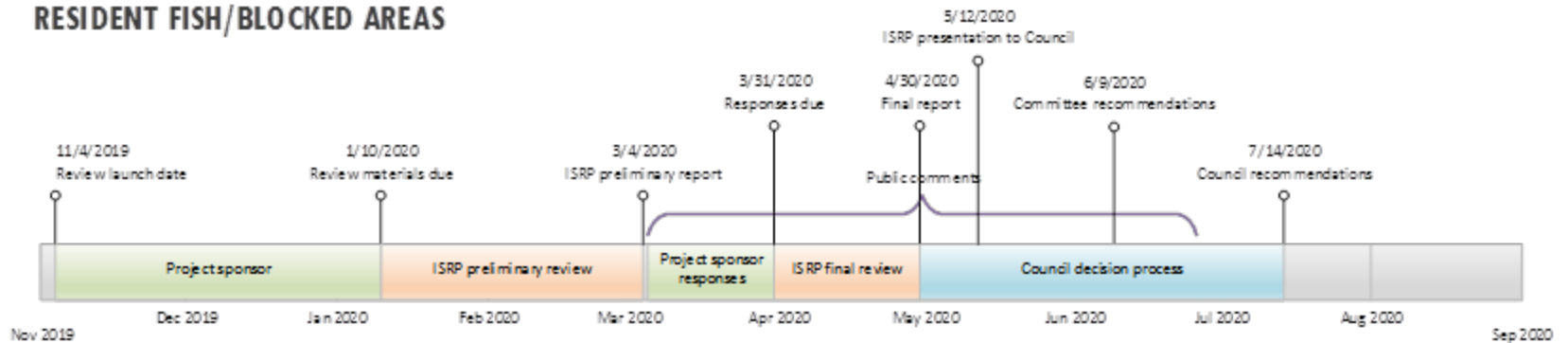
Mainstem Program Support

Mainstem/Program Support Review Steps	DATE
Review Start Date	November 16, 2018
Review Materials Due	January 30, 2019
Presentations	February 25-28, 2019
ISRP Preliminary Report	April 4, 2019
Public Comment begins	April 5, 2019
Responses Due	April 30, 2019
Final Report	May 30, 2019
ISRP Presentation to Council	June 11, 2019
Committee Recommendations	July 16, 2019
Public Comment ends	July 26, 2019
Council Recommendations	August 13, 2019

MAINSTEM/PROGRAM SUPPORT



RESIDENT FISH/BLOCKED AREAS



ANADROMOUS FISH HABITAT AND ARTIFICIAL PRODUCTION

