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Idaho

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Montana

Rhonda Whiting  
Montana

April 5, 2007

## DISCUSSION MEMORANDUM

**TO:** Council members

**FROM:** Peter Paquet  
Acting Director, Fish and Wildlife Division

**SUBJECT:** Briefing on Fish and Wildlife Division Work Plan for 2007

### PURPOSE:

This agenda item is for the Committee discussion of progress on the Fish and Wildlife Division 2007 Work Plan. The work plan is attached.

### DISCUSSION

The major focus of the divisions work for the first quarter of 2007 has been on preparing for the opening of the Fish and Wildlife Program for amendment in October of this year. Staff has developed a schedule and the defined the process for this effort and has initiated efforts with regional partners to the major issues. Major tasks have included:

- Organizing the "Science Policy" forum for high level discussions about major scientific issues in the Program and how they affect management decisions.
- Identifying additional staff-led evaluations of Program strategies.
- Initiating development of conceptual provincial biological objectives to be proposed as Program amendments.
- Regional outreach and the development of the amendment process.
- Mainstem amendment implementation and participation in several mainstem regional forums.
- Completion of review of fish abundance data.

Staff also continues to support the independent scientific review of the program and participate in regional forums on monitoring and evaluation and data management. Additionally, staff has devoted a significant amount of time in dealing with issues related to the FY 2007 - 2009 Bonneville Fish and Wildlife Program Budget.

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**35**  
**Fish & Wildlife Division Workplan**

#	Task Name	Start	Finish	%	Assignments	Notes
1	Plan for amending Fish and Wildlife Program	1/1/07	12/31/07	0		Description: Anticipating opening the program for amendments in late 2007, these tasks will schedule evaluation of major program strategies and major scientific issues. These tasks also call for development of biological objectives for program amendments
2	Participate on the Habitat Science Review Group and refining data for the All-H Analyzer	1/1/07	12/31/07	25	Peter Paquet	
3	Define schedule of Program evaluations	1/1/07	3/30/07	100	Peter Paquet, Lynn Palensky	
4	Conduct Program area evaluations (SBP, etc.)	4/2/07	6/29/07	0	Lynn Palensky	
5	Prepare draft set of topic areas for program amendments	1/2/07	3/30/07	100	Peter Paquet, Lynn Palensky	
6	Issues	1/2/07	2/15/07	100		
7	Level of importance	2/15/07	3/1/07	100		
8	Method of analysis	3/1/07	3/30/07	100		
9	Initial planning of science/policy conference	1/2/07	4/2/07	100	Lynn Palensky	
10	Plan science/policy conference	4/2/07	6/29/07	0	Peter Paquet, Lynn Palensky	
11	Science/policy conference (possible 4thQ)	7/2/07	9/28/07	0	Lynn Palensky	
12	Develop conceptual provincial biological objectives	4/2/07	6/29/07	0	Peter Paquet, Lynn Palensky	
13	Develop issue paper on provincial objectives	7/2/07	9/28/07	0	Peter Paquet, Lynn Palensky	
14	Plan outreach schedule with Public Affairs	4/2/07	6/29/07	0	Lynn Palensky	
15	Develop background materials, Council guidance for call for amendments	7/2/07	9/28/07	0	Peter Paquet, Lynn Palensky	
16	Call for amendments	10/1/07	10/1/07	0		

17	<b>Develop process and schedule for future Program project funding recommendations</b>	<b>1/2/07</b>	<b>7/2/07</b>	<b>0</b>		<b>Description: Staff will design and present to Council alternatives for the project review and selection process for FY 2010 and beyond, that recognizes the recent and ongoing reviews of Fish and Wildlife Program monitoring and evaluation, data management, project operation and maintenance, etc. The process will include many of the attributes of past reviews (ISRP review, site visits, local input, public review, etc).</b>
18	Develop and present alternative project review and selection processes to Committee and Council for 2010 and beyond.	1/2/07	4/2/07	100	Patty O'Toole, Mark Fritsch, Erik Merrill	
19	Track, sequence and coordinate the project review and selection process against other major processes such as program amendments, BiOp, recovery plans, etc.	1/2/07	3/30/07	40	Patty O'Toole, Patty O'Toole, Mark Fritsch	
20	ISRP Retrospective Report 2007-09 due	1/2/07	4/2/07	100	Erik Merrill	
21	Finalize and implement project review and selection process.	4/2/07	6/29/07	0	Patty O'Toole, Mark Fritsch	
22	Revise proposal form and coordinate with Pisces.	4/2/07	6/29/07	0	Mark Fritsch, Patty O'Toole	
23	Coordinate with CBFWA, fish and wildlife managers, local review groups, Bonneville.	4/2/07	6/29/07	0	Patty O'Toole, Mark Fritsch	
24	Incorporate elements of Program evaluations from the Program Amendment process, ISRP retrospective report elements, BiOp considerations, etc.	4/2/07	6/29/07	0	Patty O'Toole, Erik Merrill, Mark Fritsch	
25	Future schedule depends on decision by Council	7/2/07	7/2/07	0		
26	<b>Establish regionally accessible data for Program evaluation</b>	<b>1/2/07</b>	<b>12/31/07</b>	<b>0</b>		<b>Description: Continue work to identify and resolve data gaps for Program monitoring and evaluation and to make priority data sets available through the Internet. These data sets include the status and trend of fish and wildlife populations, hatchery and hydrosystem performance and the indicators of habitat conditions that will be used for future subbasin planning and Program evaluation.</b>
27	Complete identification of fish abundance data gaps	1/2/07	4/2/07	100	Steve Waste, Peter Paquet	

28	Complete report on the availability of current fish abundance data in StreamNet or other regional sources	1/2/07	4/2/07	100	Steve Waste	
29	Report on Program projects for focal species that lack current abundance data	1/2/07	4/2/07	0	Steve Waste	
30	Propose Council actions to resolve gaps in abundance data for Program focal species.	1/2/07	4/2/07	100	Peter Paquet, Steve Waste	
31	Confirm that NED data portal operates to make priority data sets accessible through the Web.	1/2/07	4/2/07	100	Peter Paquet	
32	Define scope of habitat data to form the pilot project for regional access and standards.	1/2/07	3/30/07	60	Peter Paquet, Steve Waste	
33	Initiate identification of gaps in initial habitat data sets.	4/2/07	6/29/07	0	Peter Paquet, Steve Waste	
34	Identify gaps in delivery of initial habitat data sets from Program-funded projects.	4/2/07	6/29/07	0	Steve Waste, Peter Paquet	
35	Implement Council decisions to resolve abundance data sets.	4/2/07	6/29/07	0	Peter Paquet, Steve Waste	
36	Transfer and standardize data sets from Hatchery Reform project.	4/2/07	6/29/07	0		
37	Confirm that smolt and adult hydrosystem survival data is accessible through NED data portal.	4/2/07	6/29/07	0	Peter Paquet	
38	Establish data reporting requirements for Bonneville-funded projects	4/2/07	6/29/07	0	Peter Paquet, Steve Waste	
39	Add hatchery data sets to regionally accessible system.	7/2/07	9/28/07	0	Peter Paquet	
40	Continue work to make priority habitat data sets regionally accessible through the Web	7/2/07	12/31/07	0	Peter Paquet	
41	<b>Implement Program Measures for Monitoring and Evaluation of Program Results</b>	<b>1/2/07</b>	<b>12/31/07</b>	<b>0</b>		<b>Description: These tasks continue work to define the monitoring elements that support evaluation of Program results. In 2006 the staff identified specific monitoring needs and issues for scientific evaluation and project funding decisions.</b>
42	Complete high level indicator paper	1/2/07	3/30/07	100	Steve Waste	
43	Complete gap analysis of fish population abundance monitoring	1/2/07	3/30/07	100	Steve Waste	
44	Complete 2nd ISAB workshop on supplementation monitoring	1/2/07	3/30/07	100	Steve Waste	
45	<b>Based on ISRP Retrospective Report:</b>	<b>1/2/07</b>	<b>3/30/07</b>	<b>0</b>		
46	Define appropriate level of M&E for habitat projects	1/2/07	1/30/07	40	Steve Waste	
47	Conduct assessment of monitoring elements of habitat restoration projects in program	1/31/07	3/30/07	40	Steve Waste	
48	Begin review of tagging programs for hydrosystem survival monitoring	1/2/07	3/30/07	100	Steve Waste	

49	Continue gap analysis of habitat indicators	4/2/07	6/29/07	0	Steve Waste	
50	<b>Based on the results of the supplementation monitoring workshop:</b>	<b>4/2/07</b>	<b>6/29/07</b>	<b>0</b>		
51	Formulate recommendations on the scope and design of a regional supplementation experiment	4/2/07	5/15/07	0	Steve Waste	
52	Develop a RFP for the experiment	5/16/07	6/29/07	0	Steve Waste	
53	<b>Prepare an evaluation report on Intensively-monitored watersheds</b>	<b>4/2/07</b>	<b>6/29/07</b>	<b>0</b>		
54	Evaluate role of effectiveness monitoring	4/2/07	5/15/07	0	Steve Waste	
55	Determine appropriate level of program funding	5/16/07	6/29/07	0	Steve Waste	
56	Continue review of tagging programs	4/2/07	6/29/07	0	Steve Waste	
57	Support development of Program science-policy conference	4/2/07	6/29/07	0	Steve Waste	
58	Complete an update of the monitoring components of the Program with cost estimates and assignments	7/2/07	9/28/07	0	Steve Waste	
59	Conclude gap analysis of priority indicators	7/2/07	9/28/07	0	Steve Waste	
60	Prepare report on tagging review for ISAB Review	7/2/07	9/28/07	0	Steve Waste	
61	Support development of research conference	7/2/07	9/28/07	0	Steve Waste	
62	Formulate tagging recommendations for program based on ISAB review of tagging report	10/1/07	12/31/07	0	Steve Waste	
63	<b>Revise Guidance for Monitoring and Evaluation by incorporating results of reviews on:</b>	<b>10/1/07</b>	<b>12/31/07</b>	<b>0</b>		
64	Habitat monitoring and evaluation	10/1/07	10/30/07	0	Steve Waste	
65	Intensively monitored watersheds	10/31/07	11/29/07	0	Steve Waste	
66	Supplementation	10/30/07	11/28/07	0	Steve Waste	
67	Tagging	11/30/07	12/31/07	0	Steve Waste	
68	<b>Incorporate Bi-Op requirements and ESA recovery planning through Council process</b>	<b>1/1/07</b>	<b>6/29/07</b>	<b>0</b>		<b>Description: Provide process to incorporate BiOp requirements into the Fish and Wildlife Program.</b>
69	Tracking development of the BiOp through the remand process	1/1/07	4/2/07	30	Lynn Palensky, Patty O'Toole	
70	Review Proposed Action (if released)	1/1/07	4/2/07	0		
71	Coordinate with NOAA and BPA on final schedule for UPAs and evaluating actions	4/2/07	6/29/07	0	Lynn Palensky, Patty O'Toole	
72	Review compatibility of subbasin plans and recovery plans	4/2/07	6/29/07	0	Lynn Palensky	
73	Assist in recovery planning activities as requested and as appropriate	4/2/07	6/29/07	0	Lynn Palensky, Patty O'Toole	
74	Identify potential gaps in implementation and BiOp requirements	4/2/07	6/29/07	0	Patty O'Toole, Lynn Palensky	
75	Synch up M&E criteria	4/2/07	6/29/07	0	Patty O'Toole, Lynn Palensky	

76	Major project reviews (Step Reviews)	1/2/07	12/31/07	0		Description: Staff will continue to track and facilitate the three-step review sequence for all new production proposed, and for other large, complex implementation projects under the program.
77	Define schedules associated with step reviews as part of FY 2007 - 2009	1/2/07	4/2/07	100	Mark Fritsch	
78	Klickitat Hatchery/Lyle Falls - Step 1 submittal (need to confirm)	4/2/07	6/29/07	0	Mark Fritsch, Stacy Horton, Tony Grover	
79	Chief Joseph Hatchery - Step 2 submittal	4/2/07	6/29/07	0	Mark Fritsch, Stacy Horton, Tony Grover	
80	Sekokini Springs Hatchery - Step 1 submittal	4/2/07	6/29/07	0	Mark Fritsch, Kerry Berg	
81	Kootenai sturgeon facility Step 1 (July 20, 2007)	7/2/07	9/28/07	0	Mark Fritsch, Kerry Berg, Joann Hunt	
82	Possible decision on Chief Joseph Hatchery (Step 2)	10/1/07	12/31/07	0	Mark Fritsch, Stacy Horton, Tony Grover	
83	Follow-up or conditions for 2007-2009 Projects	1/2/07	12/31/07	0		Description: The Council's recommendations for 2007-2009 Fish and Wildlife project funding included a number of requests for additional review and decisions. Staff will continue to track, follow-up and facilitate issue resolution for 07-09 projects that had conditional funding approval.
84	Communicate and coordinate deliverables associated (conditions) with the FY 2007 - 2009 recommendations (conditions)	1/2/07	3/30/07	100	Mark Fritsch	
85	Continue working on individual project approvals	1/2/07	12/31/07	25	Mark Fritsch	
86	Coordinate and conduct the Council/ISRP review of the subbasin effort in the Umatilla	1/2/07	3/30/07	100	Erik Merrill, Karl Weist	
87	Complete Council/ISRP review of the subbasin effort in the Umatilla	4/5/07	6/27/07	0	Erik Merrill, Karl Weist	
88	Coordinate and plan the Kokanee production workshop for the Intermountain province	1/2/07	3/30/07	0	Eric Merrill, Stacy Horton	
89	Complete and make decision on the Kokanee production projects in the Intermountain province	4/9/07	6/29/07	0	Mark Fritsch, Patty O'Toole	
90	Define wildlife O&M standards	1/2/07	3/30/07	0	Mark Fritsch, Patty O'Toole,	
91	Support IEAB review of O&M standards	1/2/07	3/30/07	0	Mark Fritsch, Patty O'Toole, Lynn Palensky	
92	Complete IEAB review of proposed standards	4/9/07	6/29/07	0	Mark Fritsch, Patty O'Toole, Lynn Palensky	
93	Initiate council review of the other O&M costs	4/4/07	6/26/07	0	Mark Fritsch, Patty O'Toole, Lynn Palensky	
94	Continue review of other O&M costs	7/6/07	9/27/07	0	Mark Fritsch, Patty O'Toole, Lynn Palensky	

95	Resolve O&M issues	10/5/07	12/27/07	0	Mark Fritsch, Patty O'Toole, Lynn Palensky	
96	Create mechanism for coordination projects to report monthly expenditures and report to Council	1/2/07	3/30/07	0	Mark Fritsch, Patty O'Toole, Lynn Palensky	
97	Resolve application of BPA in lieu funding policy	4/2/07	6/22/07	0	Mark Fritsch, Patty O'Toole, Lynn Palensky	
98	Develop review process for coordination projects review for 1Q 2008	10/4/07	12/26/07	0	Mark Fritsch, Patty O'Toole, Lynn Palensky	
99	<b>Mainstem amendment implementation</b>	<b>1/1/07</b>	<b>1/1/08</b>	<b>0</b>		<b>Description: Council staff participation in the NMFS Regional Forum teams, as well as the review and monitoring of all mainstem fish passage implementation efforts and operational proposals to ensure consistency with the Council's 2003 Mainstem Amendments.</b>
100	Support Council priorities in the NMFS Regional Forum teams and processes	1/5/07	12/31/07	25	Jim Ruff	
101	Monitor and review development and ISAB review of new fish passage model (COMPASS) and latent mortality	1/8/07	7/4/07	50	Jim Ruff	
102	Provide analytical support and review of both 2007 and longer term system operation alternative(s)	1/3/07	12/31/07	25	Jim Ruff	
103	Support development and review of long-term SR fall Chinook in-river and transport evaluation	1/1/07	1/1/08	25	Jim Ruff	
104	Support implementation of a 2007 SR fall Chinook in-river and transport evaluation	7/2/07	9/28/07	0	Jim Ruff	Will not be implemented this year
105	Support SCT's FY07 CRFM project selection process and Corps' FY07 implementation efforts consistent with the mainstem amendments and Congressional funding	1/2/07	1/1/08	25	Jim Ruff	
106	Develop and initiate a process for a programmatic review of fish tagging technologies	1/8/07	3/30/07	100	Jim Ruff	
107	Implement a process for a programmatic review of fish tagging technologies	4/3/07	10/2/07	0	Jim Ruff	
108	Complete the programmatic review of fish tagging technologies	10/1/07	12/31/07	0	Jim Ruff	
109	Develop background materials for evaluations of various mainstem fish passage and operational issues related to Council Program amendment process	1/2/07	1/1/08	25	Jim Ruff	
110	Support Libby/Hungry Horse operations consistent with Mainstem Amendments	4/4/07	9/28/07	0	Jim Ruff	
111	Participate in Corps' SRWG efforts to prioritize FY08 research projects to ensure consistency with mainstem amendments	7/2/07	9/28/07	0	Jim Ruff	

11 2	Participate in Corps' annual AFEP research review meeting and SRWG efforts to prioritize FY08 Corps-funded research consistent with mainstem amendments	10/2/07	12/31/07	0	Jim Ruff	
11 3	Participate in the initiation of the Program amendment process, specifically in areas of mainstem passage and operations	10/1/07	12/31/07	0	Jim Ruff	
11 4	<b>Manage Fish and Wildlife Program Implementation - 2007</b>	<b>1/2/07</b>	<b>12/31/07</b>	<b>0</b>		<b>Description: The staff has continuing responsibility to monitor implementation of the Council's project funding recommendations by the Bonneville Power Administration. Monitoring includes tracking the consistency of contracting with the Council's project recommendations and tracking overall Program capital and expense budgets.</b>
11 5	Track accomplishments achieved by projects through improved contracting and reporting.	1/2/07	12/31/07	25	Patty O'Toole, Mark Fritsch	
11 6	Work with Bonneville to establish regular Pisces reporting of accomplishments (metrics).	1/2/07	12/31/07	25		
11 7	Analyze reports on a regular basis, report to F&W committee as needed	1/2/07	12/31/07	25		
11 8	Track contracting process at Bonneville to determine consistency of contracting with Council recommendations	1/2/07	12/31/07	10	Patty O'Toole, Mark Fritsch	
11 9	Track program spending	1/2/07	12/31/07	25		
12 0	Develop method to track Program cost sharing	1/2/07	3/30/07	0	Patty O'Toole, Mark Fritsch, Lynn Delonko	
12 1	Track Program cost sharing	4/2/07	12/27/07	0	Mark Fritsch, Patty O'Toole	
12 2	Manage within year modification process	1/2/07	12/31/07	25	Mark Fritsch	
12 3	Manage capital budget	1/2/07	12/31/07	25	Patty O'Toole, Mark Fritsch	
12 4	Manage three-step review process	1/2/07	12/31/07	0	Patty O'Toole, Mark Fritsch	
12 5	Develop FY 2008 start-of-year budget process.	1/2/07	3/30/07	10	Patty O'Toole, Mark Fritsch	
12 6	Implement FY 2008 start-of-year budget process.	4/2/07	6/29/07	0	Patty O'Toole, Mark Fritsch	
12 7	Finalize FY 2008 start-of-year budget.	7/2/07	9/28/07	0	Patty O'Toole, Mark Fritsch	
12 8	Develop and initiate Innovative project selection process	1/2/07	3/26/07	0	Patty O'Toole, Mark Fritsch	
12 9	Implement Innovative project selection process	8/17/07	11/15/07	0	Patty O'Toole, Mark Fritsch	
13 0	Finalize Innovative project recommendations for Bonneville	10/29/07	12/31/07	0	Patty O'Toole, Mark Fritsch	
13 1	Review project (and program) operation and maintenance requirements	1/2/07	9/28/07	0	Patty O'Toole, Mark Fritsch	

13 2	Implement Project Review and Selection Process for FY 2010 and beyond.	7/2/07	12/31/07	0	Patty O'Toole, Mark Fritsch	
13 3	Develop FY 2009 start-of-year budget process.	10/1/07	12/31/07	0		
13 4	Begin Work on next rate case?	10/1/07	12/31/07	0	Patty O'Toole, Mark Fritsch	
13 5	<b>Partnership Activities</b>	<b>1/2/07</b>	<b>12/27/07</b>	<b>0</b>		<b>Description: Continue to work with regional partners on supporting programs and sharing investments in fish and wildlife work within the basin. Foster exiting relationships and take advantage of new ones and opportunities to strengthen our program work and funding.</b>
13 6	<b>Water Transaction Program evaluation:</b>	<b>1/2/07</b>	<b>12/31/07</b>	<b>0</b>	<b>Lynn Palensky</b>	
13 7	Track 3rd party evaluator evaluation	1/2/07	3/30/07	100	Lynn Palensky	
13 8	Submission of 1st draft of evaluation final report March	3/30/07	3/30/07	100	Lynn Palensky	
13 9	Report on the Federal Habitat Action Plan	1/2/07	3/30/07	100	Lynn Palensky	
14 0	Work with regional partners on streamlining and supporting project review and funding processes	1/2/07	12/31/07	15	Lynn Palensky	
14 1	Scoping of a potential Columbia River Funders Forum	4/2/07	6/29/07	0	Lynn Palensky	
14 2	Water Transaction Review: Meeting with advisory committee to review and comment on first draft of final report	4/2/07	6/29/07	0	Lynn Palensky	
14 3	Water Transaction Review: Final Report Due	7/18/07	7/18/07	0	Lynn Palensky	
14 4	Water Transaction Review: Potential Media Event - outreach	10/1/07	12/27/07	0	Lynn Palensky	