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September 6, 2017

MEMORANDUM

TO: Fish and Wildlife Committee members

FROM: Staff

SUBJECT: Update on Cost Savings Workgroup and Emerging Priorities Implementation

BACKGROUND:

Presenters: Fish and Wildlife Division staff

Summary: Staff will update the Committee on the recent cost savings workgroup activity and implementation of measures associated with the Fish and Wildlife Program's emerging priorities.

Relevance: The cost savings workgroup implements the language on page 116 of the 2014 Fish and Wildlife Program: *'Bonneville should fund any new fish and wildlife obligations from identifying savings within the current program...'*

This item also addresses implementation of the Council's 2014 Columbia River Basin Fish and Wildlife Program emerging priorities.

Cost Savings Workgroup:

Council member Anders chairs the Cost Savings Workgroup (CSW), which is composed of Bryan Mercier, Peter Cogswell, and Scott Donahue of BPA and Kerry Berg, Lynn Palensky, Laura Robinson and Tony Grover, all Council staff.

At the September 7 meeting of the CSW the following issue was discussed in detail:

- Upcoming rotary screw trap policy review. A preliminary [inventory](#) of screw traps has been compiled by Bonneville Staff.

Detailed conversation about updating the cost savings methodology will occur at a later workgroup meeting.

Table of cost savings source and allocation:

		Cost Savings Budget Tracking			updated 8/29/2017	
Credit		FY2016	FY2017	FY2018	FY2019	FY2020
2007-404-00	Captive Brood		\$355,007	\$355,007	\$355,007	\$355,007
2007-404-00	Captive Brood			\$77,773	\$77,773	\$77,773
1982-013-03	CWT-USFWS		\$29,162	\$29,162	\$29,162	\$29,162
2006-006-00	HEP	\$90,502	\$90,502	\$90,502	\$90,502	\$90,502
2010-076-00	Snake River	\$92,244	\$92,244	\$92,244	\$92,244	\$92,244
2010-033-00	RRS-Methow		\$85,000	\$85,000	\$85,000	\$85,000
2003-063-00	RRS-Abernathy			\$196,670	\$393,340	\$590,010
2007-299-00	RRS-Deschutes			\$110,000	\$220,000	\$330,000
2010-034-00	WDFW - LCM			\$75,000	\$75,000	\$75,000
Total savings found		\$182,746	\$651,915	\$1,111,358	\$1,343,028	\$1,649,698
Debit		FY2016	FY2017	FY2018	FY2019	FY2020
2016-003-00	Blocked area		\$100,000			
1994-043-00	N. Pike		\$40,000			
	Sturgeon RFI			\$283,000	\$233,000	
	O&M - Hatcheries		\$115,000	\$324,000		
	O&M - Fish screens			\$150,000		
Total savings utilized		\$182,746	\$255,000	\$757,000	\$233,000	\$0
Unspent savings		\$182,746	\$396,915	\$354,358	\$1,110,028	\$1,649,698

*unallocated funds will be moved to BPA reserves on Sept. 30

Emerging Priorities:

The Council identified seven emerging priority areas in its 2014 Fish and Wildlife Program. These are:

1. Provide for funding *long-term maintenance* of the assets that have been created by prior program investments
2. Implement *adaptive management* (including prioritized research on critical uncertainties) throughout the program by assessing the effectiveness of ongoing projects, developing program objectives when appropriate and taking into account the effects of *climate change*

3. *Preserve program effectiveness by supporting: (1) expanded management of [predators](#); (2) mapping and determining hotspots for [toxic contaminants](#); and (3) aggressively addressing [non-native and invasive species](#)*
4. *Investigate [blocked area mitigation](#) options through reintroduction, passage and habitat improvement, and implement if warranted*
5. *Implement additional [sturgeon](#) and [lamprey](#) measures (passage and research)*
6. *Update the [subbasin plans](#) most in need of updates*
7. *Continue efforts to [improve floodplain habitats](#)*

Staff will update the Fish and Wildlife Committee on the recent activity to implement measures associated with these priorities and provide an opportunity to hear from the Committee members if they have any concerns or questions.

- EP-1: *Long term maintenance*. Actions to address priority needs of Program hatcheries and fish screens has been initiated through the use of cost savings funds. M. Fritsch
- EP-2: *Develop program objectives*. Staff continues working on initial compilation of existing fish objectives and the PNAMP Regional Habitat Indicator Project workgroup effort for indicators and objectives. N. Leonard
- EP-3: *Preserve program effectiveness*. ODFW and WDFW will present information at this meeting concerning pinniped predation of steelhead below Willamette Falls. K. Weist
- EP-3: *mapping and determining hotspots for toxic contaminants*. The Toxic contaminants workgroup has gathered data around the Columbia basin for Polycyclic Aromatic Hydrocarbons (PAHs) and is proceeding to implement a story map of PAH data. L. Bach / T. Grover
- EP-4: *Investigate blocked area mitigation*. At this committee meeting representatives from the Spokane Tribe of Indians and Colville Confederated Tribes will share information about habitat assessment work being done above Chief Joseph dam, as well as other reintroduction related information. S. Horton / L. Robinson
- EP-5: *Implement additional lamprey measures*. Council and Bonneville staff are working with lamprey managers and partners to develop opportunities for the use of cost savings funds to support on-the-ground lamprey work. See this [Lamprey presentation](#) which provides details. M. Fritsch/L. Robinson