To: CN=Erin Foresman/OU=R9/O=USEPA/C=US@EPA@EPA[]
Cc: CN=Karen Schwinn/OU=R9/O=USEPA/C=US@EPA@EPA;"bherbold" [bherbold@gmail.com]; bherbold" [bherbold@gmail.com]; N=Bruce Herbold/OU=R9/O=USEPA/C=US@EPA@EPA;CN=Tom Hagler/OU=R9/O=USEPA/C=US@EPA;CN=Valentina Cabrera-Stagno/OU=R9/O=USEPA/C=US@EPA[]; N=Tom Hagler/OU=R9/O=USEPA/C=US@EPA;CN=Valentina Cabrera-Stagno/OU=R9/O=USEPA/C=US@EPA[]; N=Valentina Cabrera-Stagno/OU=R9/O=USEPA/C=US@EPA[]
From: CN=Tim Vendlinski/OU=R9/O=USEPA/C=US
Sent: Fri 8/17/2012 5:31:22 PM
Subject: Re: latest attachment a
Attachment A.docx
Attachment A_EPA letter to SWRCB_WQCP workshop_08.17.12.docx
Bay Delta
Water Is Worth It...
Hotspot
http://www.epa.gov/sfbaydelta
http://www.epa.gov/sfbaydelta
(embedded image)

Thanks, Erin.
I flagged one sentence that looked truncated and added weblinks I had handing for the Hobbs et al. paper (2010) and the recent NRC paper (2012).
Happy Friday; you did a good job!

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Tim Vendlinski
Senior Policy Advisor
Office of the Director (WTR-1)
EPA Pacific Southwest Region
75 Hawthorne Street
San Francisco, CA 94105-3901

vendlinski.tim@epa.gov
(415) 972-3469

Please do visit our Bay Delta webpage,
and consider submitting a 15 second video
to our national "Water Is Worth It..." montage

From: Erin Foresman/R9/USEPA/US
To: Karen Schwinn/R9/USEPA/US@EPA
Cc: "bherbold" <bherbold@gmail.com>, Bruce Herbold/R9/USEPA/US@EPA, Tim Vendlinski/R9/USEPA/US@EPA, Tom Hagler/R9/USEPA/US@EPA, Valentina Cabrera-Stagno/R9/USEPA/US@EPA

ED_000733_DD_NSF_00014695-00001

Date: 08/17/2012 09:29 AM
Subject: latest attachment a

here it is. bruce can you skim it to see if there is anything you disagree with?

****
Erin Foresman
Environmental Scientist & Policy Coordinator,
US EPA Region 9 C/O National Marine Fisheries Service
650 Capitol Mall Suite 5-100, Sacramento, CA 95814
Phone: (916) 930 3722

http://www.epa.gov/sfbaydelta

I work a part time schedule (M 7:30a - 4:00p, T - F 7:30 - 2:00p)

From: Karen Schwinn/R9/USEPA/US
To: Erin Foresman/R9/USEPA/US@EPA, Valentina Cabrera-Stagno/R9/USEPA/US@EPA,
Cc: "bherbold" <bherbold@gmail.com>, Bruce Herbold/R9/USEPA/US@EPA, Tim Vendlinski/R9/USEPA/US@EPA, Tom Hagler/R9/USEPA/US@EPA
Date: 08/16/2012 11:18 PM
Subject: Re: how to present existing use, 90's and current % UIF in the letter.

I'll review first thing. Are u able to put it on letterhead electronically as I'm working from home. If not, I'll see if Linda can do it for me when we are done. Thanks! Hope today's mtg went well.
~~~~~~~~~~~~~~~~~~~~~~~
KAREN SCHWINN
Associate Director
Water Division
U.S. EPA Region 9
75 Hawthorne Street (Wtr-1)
San Francisco, CA 94105
415/972-3472
415/297-5509 (mobile)
415/947-3537 (fax)
~~~~~~~~~~~~~~~~~~~~~~~~

----- Original Message -----
From: Erin Foresman
Sent: 08/16/2012 11:12 PM PDT
To: Valentina Cabrera-Stagno
Cc: bherbold@gmail.com; Bruce Herbold; Karen Schwinn; Tim Vendlinski; Tom Hagler

Subject: Re: how to present existing use, 90's and current % UIF in the letter.
Here is the latest. Tom, Valentina, and Bruce, thanks for comments. I accepted them unless I didn't understand what to do.

Other items that have changed:
Improved Roe Island language
Took out reference to FLaSH report and replaced with a link to the IEP agenda and abstracts. Presentations aren't posted. How lame is that?

[attachment "StBdWorkshop1Comments081612 11PM.docx" deleted by Karen Schwinn/R9/USEPA/US]
****
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From: Valentina Cabrera-Stagno/R9/USEPA/US
To: Erin Foresman/R9/USEPA/US@EPA,
Cc: bherbold@gmail.com, Bruce Herbold/R9/USEPA/US@EPA, Karen Schwinn/R9/USEPA/US@EPA, Tim Vendlinski/R9/USEPA/US@EPA, Tom Hagler/R9/USEPA/US@EPA
Date: 08/16/2012 08:13 PM
Subject: how to present existing use, 90's and current % UIF in the letter.

Hey Erin/Bruce

Per our chat this afternoon I put together some sums of % UIF thinking we would put it into the letter tonight/tomorrow morning...however...it tells a weird story because flows go down and then up (2006 was wet and appears to be skewing it). I did both a % based on summing all the volume in all years in a period and then determining the % (first column) AND by averaging the yearly average. The current level of flow looks really high when you take total volume. Surprisingly high, considering the decreasing trend that we see in the graph. I am attaching the xls since webmail doesn't seem to let me cut and paste the graphic alone. Erin, the current version of the graph is on the "%UnimpairedFlowData" tab.
I can edit that graphic once we decide what particular range (or version of the math) we want to showcase. Whereas 1976, the existing us cut off year, was 64% UIF, the range 10 yrs preceding and following were much higher - 72% & 69%.

Interested in guidance about how best to present this information for the letter. I will be at work EARLY tomorrow...

--Valentina

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	delta outflow taf	UIF taf	%UIF by total volume	averaging the yearly %UIF
1967-1976	234748	325217	72%	70%
1977-1986	245012	354025	69%	63%
1987-1996	122640	228985	54%	47%
1997-2006	222774	341343	65%	61%
1956-2010	1076166	1634208	66%	60%
1976-2010	626932	1011227	62%	55%
1990-2010	358401	601188	60%	53%
1995-2010	320027	514424	62%	57%
2000-2010	152411	285044	53%	49%

--Valentina

Valentina Cabrera Stagno
Environmental Scientist
US EPA Region IX
Watersheds Office
ph: 415.972.3434

-----Erin Foresman/R9/USEPA/US wrote: -----
To: Karen Schwinn/R9/USEPA/US@EPA, Tom Hagler/R9/USEPA/US@EPA
From: Erin Foresman/R9/USEPA/US
Date: 08/16/2012 12:13PM
Cc: bherbold@gmail.com, Tim Vendlinski/R9/USEPA/US@EPA, Valentina Cabrera-Stagno/R9/USEPA/US@EPA
Subject: Fw: Improved Attachment A

----- Forwarded by Erin Foresman/R9/USEPA/US on 08/16/2012 11:05 AM -----

From: Erin Foresman/R9/USEPA/US
To: Erin Foresman/R9/USEPA/US@EPA,
Date: 08/16/2012 10:52 AM
Subject: Improved Attachment A

(See attached file: Attachment A.docx)

Still not done but I think I can get it done after our meeting/this evening.
****
Erin Foresman
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Phone: (916) 930 3722

http://www.epa.gov/sfbaydelta

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Erin Foresman---08/16/2012 09:47:18 AM---Hi Again, Karen is at NRCS w/ Valentina and I'll see Bruce later today. Tom however is in the offic

From: Erin Foresman/R9/USEPA/US
To: Karen Schwinn/R9/USEPA/US@EPA, Tom Hagler/R9/USEPA/US@EPA,
Cc: bherbold@gmail.com, Tim Vendlinski/R9/USEPA/US@EPA, Valentina Cabrera-Stagno/R9/USEPA/US@EPA
Date: 08/16/2012 09:47 AM
Subject: a cleaner version of the letter

Hi Again,

Karen is at NRCS w/ Valentina and I'll see Bruce later today. Tom however is in the office again (welcome back!) so I thought he might like the latest version of our letter. Appendix A is a mess. I'm turning my attention to that now. Karen noted that we may be able to submit that later as it is for staff and the it is an informal workshop proceeding.

I'll stop editing it now and wait for comments.

[attachment "DRAFT StBdWorkshop1 EPA Comments 081612 945 AM.docx" deleted by Erin Foresman/R9/USEPA/US] [attachment "Appendix A.docx" deleted by Erin Foresman/R9/USEPA/US] [attachment "DRAFT_LSZ_Flipbook_v0p9_2012_06_15.pdf" deleted by Erin Foresman/R9/USEPA/US]
****
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[attachment "Attachment A.docx" removed by Valentina Cabrera-Stagno/R9/USEPA/US]
[attachment "Historical Percent Unimpaired Flow.xlsx" deleted by Karen Schwinn/R9/USEPA/US]

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