

From: Jim Verboon [<mailto:vboonfrms@sti.net>]
Sent: Sunday, January 30, 2011 8:25 AM
To: Alvarez, Eric@DeltaCouncil; Macaulay, Terry@DeltaCouncil
Cc: vboonfrms@sti.net
Subject: Fw: questions and comments to Delta stewardship Council

----- Original Message -----

From: Jim Verboon
To: abreitler@recordnet.com ; mweiser@sacbee.com ; deltakeep@aol.com ; bettina.boxall@latimes.com ; [MIKE CONTRA TAUGHER](#)
Cc: vboonfrms@sti.net
Sent: Wednesday, January 26, 2011 10:53 AM
Subject: Fw: questions and comments to Delta stewardship Council

My phone numbers are (559) 923-4459 or 974-6650 cell. address is 5251 17th Ave Laton, Ca. 93242 Jim

----- Original Message -----

From: Jim Verboon
To: [rOBERT PYKE](#) ; [russ Waymire](#) ; [>](#) ; [PIEDAD AYALA](#)
Cc: [>](#) ; [John BROESKE](#)
Sent: Wednesday, January 26, 2011 10:27 AM
Subject: questions and comments to Delta stewardship Council

To all:

here are my comments and questions regarding my attendance and oral comments to the Council. Please feel free to send me any comments, changes and additions any of you may have. I know it is very rough. Thank you Jim

Questions for Delta stewardship Council

I recently attended your scoping meeting at Clarksburg. I found it very interesting to learn more about the local concerns from a different perspective than I receive from the San Joaquin Valley where I live. I appreciate the opportunity to elaborate on the comments I made at that meeting.

#1 I am very interested to know how existing upstream diversions will be handled?

- A. will they be asked to contribute a portion of their developed water for environmental flows?
- B. if the answer is yes how will such a proration be arrived at?
- C. if the answer is no how will restoration flows be enhanced?
- D. Upstream diversion examinations should be all-inclusive from the Oregon California border to Fiant Dam, both urban and agricultural.

#2 the reverse flows cause significant disruption to Delta fish populations, in particular the anadromous species. This is not disputable and is a major problem which the Council must address.

- A. How will the reverse flows of the San Joaquin River be eliminated without risk of additional salt intrusion into the North Delta?
- B. with the South Delta currently experiencing the worst water quality in the Delta how does the Council plan to address that problem?
 - a. The bay delta conservation plan (BDCP) will eliminate the reverse flows, however it will not enhance the water quality in the South Delta.

b. (BDCP) will provide high-quality water reliably to the state and federal pumps but add salt intrusion jeopardy to the northeast Delta not currently experienced.

#3 the Delta export pumps(CVP and SWP) currently are responsible for the reverse flows of the San Joaquin River. The reverse flows need to be stopped, however in my opinion dewatering the West Delta is not an adequate answer. The CVP and SWP operations actually draw Sacramento River water into the South Delta, this is in fact a benefit to Southwest Delta water quality. The proposed operations of the BDCP will expose this to be true.

A. EIR needs to evaluate the Delta without the stored water contributions from Shasta Folsum and Orville reservoirs.

B. the flows into and through the Delta need to be monthly profiled to accurately portray the environment and the enhancement or detriment received from stored water.

#4 wastewater discharges upstream, into the Delta and downstream into the estuary must be cleaned up using state-of-the-art tertiary treatment to save the Delta from toxic concentrations in late summer and early fall.

A. The combination of upstream diversions and partially treated sewage discharges concentrate pollution into the Delta particularly when only stored water is primarily available for flows.

B. Without cleaning up the wastewater dischargers the Delta will never be healthy.

#5 the species balance in the Delta has been severely distorted with the introduction of the voracious bass into it. If the Council is going to allow fish and game to pick winners and losers in fish species, the salmon and the Delta smelt don't have a chance.

A. How does the Council propose to bring protection to the salmon and smelt from introduced predators?

#6 invasive species may be the most difficult problem to contend with and the longer they are here and allowed to expand their range the worse the problem will become.

A. What options are on the table to deal with this problem?

B. is there any consideration given to simply stabilizing as much as possible the Delta environment and let the species fight it out between themselves?

Possible Solution to examine

Consider moving the BDCP intakes to the area of Sherman Island, near the convergence of the Sacramento and San Joaquin rivers. Consider additional upstream conveyance from the Sacramento Delta to the San Joaquin Delta east of the export pumps.