

**Proposed Panel Questions Form
(Due 12 Noon, Wednesday, December 22, 2010)**

**January 6 and 7, 2011 Public Workshop on Draft Technical Report
on the Scientific Basis for Alternative San Joaquin River Flow and
Southern Delta Salinity Objectives**

_____ **Department of Fish and Game** _____ (name of individual participant or group of participants) requests that the following prioritized questions be addressed in the above workshop:

PRIORITY	QUESTION DIRECTED TO:	PROPOSED QUESTIONS FOR PANEL ON THE HYDROLOGIC ANALYSIS OF THE SAN JOAQUIN RIVER BASIN
1	Entire Panel	Should the Board consider alternatives other than 20, 40, and 60 percent of unimpaired flow at Vernalis and timeframes outside the Feb-June period? If so, why?
2	Entire Panel	Can you briefly discuss the importance a natural flow regime within the SJR Watershed and how that relates to the viability of fish populations (i.e., genetic diversity, spatial diversity, etc.) and how natural flow regime based objectives for the SJR contribute to the recovery of the Delta's ecosystem and rebuilding its resiliency?
3	Entire Panel	How well do the existing data & models work for evaluating the success of a percent of calculated unimpaired flow for spring hydrology (Natural Flow Regime based requirement) and what monitoring information, analysis, and models are needed as we go forward to better understand the ecological performance for effective adaptive management? Are there addition strategies to incorporate adaptive management?
4	Entire Panel	Can SJR water operations be re-timed to minimize flood potential and maximize flows for fishery beneficial use?
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PRIORITY	QUESTION DIRECTED TO:	PROPOSED QUESTIONS FOR PANEL ON THE SCIENTIFIC BASIS FOR DEVELOPING ALTERNATIVE SAN JOAQUIN RIVER FLOW OBJECTIVES
1	Entire Panel	Should the Board consider alternatives other than 20, 40, and 60 percent of unimpaired flow at Vernalis and timeframes outside the Feb-June period? If so, why?
2	Entire Panel	How could adaptive management be applied in the implementation of SJR flow criteria?
3	Entire Panel	What monitoring information is necessary to adaptively manage a plan of implementation to meet the Salmon Protection Water Quality Objective (i.e., doubling goal)?
4	Entire Panel	Can you briefly discuss the importance a natural flow regime within the SJR Watershed and how that relates to the viability of fish populations (i.e., genetic diversity, spatial diversity, etc.) and how natural flow regime based objectives for the SJR contribute to the recovery of the Delta's ecosystem and rebuilding its resiliency?
5	Entire Panel	How well do the existing data & models work for evaluating the success of a percent of calculated unimpaired flow for spring hydrology (Natural Flow Regime based requirement) and what monitoring information, analysis, and models are needed as we go forward to better understand the ecological performance for effective adaptive management? Are there additional strategies to incorporate adaptive management?
6	Entire Panel	How will the Friant Restoration program benefit, and/or impact, SJR salmonid fishery restoration?
7	Entire Panel	Should the Board consider flow objectives at locations other than Vernalis?
8	Entire Panel	What economic analysis should be included in the review of alternatives for increased flow objectives?

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PRIORITY	QUESTION DIRECTED TO:	PROPOSED QUESTIONS FOR PANEL ON THE SCIENTIFIC BASIS FOR DEVELOPING ALTERNATIVE SOUTHERN DELTA SALINITY OBJECTIVES
1	Entire Panel	Should the Board consider alternatives other than 20, 40, and 60 percent of unimpaired flow at Vernalis and timeframes outside the Feb-June period? If so, why?
2	Entire Panel	How well do the existing data & models work for evaluating the success of a percent of calculated unimpaired flow for spring hydrology (Natural Flow Regime based requirement) and what monitoring information, analysis, and models are needed as we go forward to better understand the ecological performance for effective adaptive management? Are there addition strategies to incorporate adaptive management?
3	Entire Panel	What economic analysis should be included in the review of alternatives for increased flow objectives?
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PRIORITY	QUESTION DIRECTED TO:	PROPOSED QUESTIONS FOR PANEL ON THE POTENTIAL WATER SUPPLY IMPACTS OF POTENTIAL ALTERNATIVE SAN JOAQUIN RIVER FLOW AND SOUTHERN DELTA SALINITY OBJECTIVES
1	Entire Panel	Should the Board consider alternatives other than 20, 40, and 60 percent of unimpaired flow at Vernalis and timeframes outside the Feb-June period? If so, why?
2	Entire Panel	How well do the existing data & models work for evaluating the success of a percent of calculated unimpaired flow for spring hydrology (Natural Flow Regime based requirement) and what monitoring information, analysis, and models are needed as we go forward to better understand the ecological performance for effective adaptive management? Are there addition strategies to incorporate adaptive management?
3	Entire Panel	What economic analysis should be included in the review of alternatives for increased flow objectives?
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Proposed ~~Panel~~ Board Questions
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_____ **Department of Fish and Game** _____ (name of individual participant or group of participants) requests that the following prioritized questions be addressed in the above workshop:

PRIORITY	QUESTION DIRECTED TO:	PROPOSED QUESTIONS FOR THE BOARD AND BOARD STAFF TO ANSWER IN THE STAFF PRESENTATION OR OPENING/CLOSING REMARKS
1	Board	Will Board Staff be participating in the panel discussions?
2	Board Staff	What are the expected timelines and process for developing alternative SJR flow and southern Delta salinity objectives?
3	Board Staff	Recognizing the importance and Board acceptance of including adaptive management in future planning efforts, does Board staff have some general thoughts on how adaptive management would be applied to plan of implementation?
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