

Agenda Item: Item 2
Meeting Date: June 8, 2007

Update on *State of Science for the Bay-Delta System* Report

Summary: The Science Program has begun the process of drafting the 1st edition of the *State of Science for the Bay-Delta System* (SOSBDS) report under the guidance of the SOSBDS Editorial Board. A phased approach to report development has been adopted with first drafts of Chapters 1 through 6 expected by end of June and Chapters 7 and 8 in late July. Chapter peer review is scheduled for late August and the full report will be prepared for release by December 2007.

Action: This is an informational item only.

Update on progress: The first phase of SOSBDS development is under way. The Editorial Board met in March 2007 to review the proposed process, report outline, schedule, and potential authors. The Editorial Board provided substantial input and helped to revise the process and restructure the outline. The revised process includes a phased approach and, when possible, multi-participant input to report development. More information on the revised outline and authors is included in Attachment 1. Current working report chapter headings are:

- Chapter 1 Description of System Setting and Water Management in the San Francisco Bay-Delta
- Chapter 2 Questions of Balance: Key Issues Surrounding Resource Management in the Bay-Delta
- Chapter 3 Water Quality
- Chapter 4 Ecosystem Response
- Chapter 5 Levee System Integrity
- Chapter 6 Water Supply
- Chapter 7 Summary/Synthesis discussion
- Chapter 8 Management tools, science integration, and decision-making

The report content will be defined in large part by the technical experts recruited to author the individual report chapters. Although the Editorial Board and Technical Editors play a very significant role in this process, the accelerated timelines cause a considerable challenge in attempting to link the individual chapters into a cohesive story. The Editorial Board recommended drafting the first two chapters (Description of System Setting and Water Management in the San Francisco Bay-Delta and Questions of Balance: Key Issues Surrounding Resource Management in the Bay-Delta) first using in-house resources and providing these to authors of subsequent chapters to help define, as well as bound, the content detail and topical emphasis.

Chapters 3 through 6 will be developed prior to drafting of the last two chapters, as these are intended to synthesize the key issues addressed in the previous chapters.

The first drafts of chapters 1 and 2 are nearly complete and will be sent to the Editorial Board for review in early June. As soon as the Editorial Board reviews and approves the general content, these chapters will be provided to all authors.

Chapters 3 through 6 are in various stages development, but in general, on track to complete first drafts for Editorial Board review by the end of June. Two of the chapters, chapter 3 (water quality) and chapter 4 (ecosystem response) are utilizing a multi-participant team approach for chapter development. Each of the writing teams has an assigned lead author (see Attachment 1) who is responsible for guiding the participating author content and integrating contributed text into a cohesive, single-voice chapter. Both teams (water quality and ecosystem response) met to draft out the chapter content and decide on the story each chapter will tell. The Managing Editor and most chapter Technical Editors participated in each of these meetings to provide consistency in direction and facilitate topical integration across chapters. The chapter 3 draft is slated to be sent to the Editorial Board by June 20th, and chapter 4 by June 25th. Drafts of chapters 5 and 6 should also be completed by late June.

The Editorial Board will review the first chapter drafts and provide feedback to chapter authors and Technical Editors, likely in a workshop format. Part of the feedback will address the integration of information across the chapters to craft a cohesive and unified report. Based on Editorial Board feedback, the chapter authors will work with Technical Editors to revise chapter content. The second drafts are planned for completion by the end of July or early part of August. The drafting the last two chapters—Synthesis and Integration and Management tools, Science Integration, and Decision-making—will begin after the Editorial Board meeting, utilizing reviewed first drafts and the Editorial Board feedback. These chapters will be completed by end of July. All second drafts will go the Editorial Board for a second review and then undergo external peer review, either as individual chapters or as the whole report in a review panel format.

Current Schedule:

<i>Content development and writing</i>	<i>April – July</i>
Chapter 1 and 2 to EB for review	June 8 th
Chapter 3-6 to EB for review	by June 25 th
EB meeting	late June or early July
Chapter 7 & 8 begin writing	following EB meeting
<i>Peer review</i>	<i>late August</i>
<i>Revise report based on peer review</i>	<i>September – October</i>
<i>Report to ISB for final review</i>	<i>November</i>
<i>Final revisions</i>	<i>November – December</i>
<i>Report released</i>	<i>December 21, 2007</i>

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Attachments:

Attachment 1 - State of Science for the Bay-Delta System Edition 1 (2007): The connections among components

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