

# 2007 PULSE OUTLINE

- 0. **Cover- Front and Back**
  - Inside Front Cover- url
  - Inside Back Cover-url
  
- 1. **Title Page Page 2**
  - About this Report** – Page 2 (Jay Davis)
  - Table of Contents** – Page 3
  
- 2. **Management Update- (section Red )**
  - 2.1. 35<sup>th</sup> Anniversary of the Clean Water Act: Perspectives – Chuck Weir/Dave Tucker, Bruce Wolfe/Karen Taberski/Tom Mumley, Alexis Strauss/Luisa Valiela, Don Freitas/Chris Sommers – ~400 words each
  - 2.2. POTW Flows and Loads Over the Past 20 – 30 years: Chuck Weir, Michelle Pla et al.
  - 2.3. Refinery Flows and Loads over the past 20 – 30 years: Bridgette DeShields, Kevin Buchan, et al.
  - 2.4. LTMS and declines in in-Bay disposal: Ellen Johnck et al.
  - 2.5. Trash cleanups – SCVURPPP, Regional Board efforts – Lake Merritt case study coupled with Baywide review: Adam Oliveiri, Chris Sommers, Bob Hale, Jim Scanlin
  - 2.6. Copper – 6 years of the SSO south of Dumbarton, new SSO for north of Dumbarton, Brakepad work – tie together air dep, transport, and Bay monitoring: Richard Looker, Tom Hall, Don Yee et al.
  - 2.7. PCB TMDL, Regulatory Update, or Regulator Perspective on all of the above?: Tom Mumley, Karen Taberski et al.
  - 2.8. The 303(d) List
  
- 3. **Status and Trends Update- (section Gold)**
  - 3.1 **The Latest Monitoring Results-sub sec 1**
    - 3.1.1 Mercury
      - A) Methylmercury in water
      - B) Methylmercury in sediment
      - C) Total mercury in sediment
      - D) Small fish monitoring
      - E) Mercury in harbor seals – Brookens et al.
      - F) Mercury in terns – Eagles-Smith
    - 3.1.2 PCBs
      - A) PCBs in sediment
    - 3.1.3 PBDEs
      - A) PBDEs in water
      - B) PBDEs in sediment
      - C) PBDE 209 in sediment
    - 3.1.4 Selenium

- A) Selenium in water
- 3.1.5 PAHs
  - A) PAHs in sediment
- 3.1.6 Copper
  - A) Copper in water
  - B) Arnold and Warren-Hicks?
- 3.1.7 Pesticides
  - A) Pesticide use in the watershed: overall, chlorpyrifos, bifenthrin – Susan Kegley maps
- 3.1.8 Bacteria
  - C) Spatial patterns in contamination in the Bay
- 3.1.9 Shellfish resources
  - D) Map of shellfish beds (if possible)
- 3.1.10 Ecological Trends?
  - A) POD – latest data
- 3.1.11 Bay Features
  - B) Sea level rise – Since 1920: Figure from Delta Services Report – Future scenarios - xx

### **3.2 Water Quality Trends at a Glance sub sec 2 (Two per page)**

- 3.2.1. Progress toward meeting guidelines
- 3.2.2. PCBs in sport fish
- 3.2.3. Mercury in sport fish
- 3.2.4. Selenium in diving ducks
- 3.2.5. Total mercury in sediment
- 3.2.6. Percent toxic sediment samples
- 3.2.7. PAH concentrations in air
- 3.2.8. Annual rainfall in the Bay Area
- 3.2.9. Guadalupe River Flow
- 3.2.10. Annual mercury loads from the Guadalupe River
- 3.2.11. Mercury loads from the Delta
- 3.2.12. Bay Area population
- 3.2.13. In-Bay disposal of dredged material
- 3.2.14. Acres of salt pond or other habitat opened to tidal action
- 3.2.15. Chlorophyll in the Bay (from Cloern)

### **4. Feature Articles (section Cyan)**

- 4.1.1. Summary of RMP Synthesis Articles: Jay Davis, Mike Connor, Russ Flegal
- 4.1.2. South Bay Salt Ponds article or sidebar: Steve Ritchie or Lynn Trulio
- 4.1.3. North Bay Salt Ponds sidebar or article: Steve Rodriguez

### **5. Miscellaneous**

References - 2 pages

Committee Members and RMP Participants – 1 page  
RMP Contractors

Credits and Acknowledgements  
Photo credits/printing info

SFEI and RMP staff info

RMP Resources

Last 2 Pages: A Primer on Bay Contamination

## PULSE SCHEDULE

STEP	DUE DATE	Time Allotted (weeks)
First Draft of Articles to Jay	May 4	9
Jay and Mike comments to authors	May 10	1
Revised Draft Out for Review to TRC, SC, etc.	May 17	1
Review Comments Due	Jun 7	3
Text and Graphics to Linda for Layout	Jun 14	1
Internal Review of Laid-out Version (+ select individuals)	Jul 19	5
Internal Review comments due	Jul 26	1
Final Review of Laid-Out Version by TRC and SC	Aug 2	1
TRC and SC comments due	Aug 9	1
Sent to Printer	Aug 16	1
Pulses in Hand	Sep 6	3
Annual Meeting	Oct 2	4 week buffer