Welcome
Larry Kolb, Chairman, SFEP Implementation Committee, SF Bay RWQCB

Re-Claiming a Piece of the Estuary: Restoration of the Lake Merritt Channel
Jerry Brown, Mayor of Oakland (invited)

Saving the Bay—A preview of a compelling public television series about the history of San Francisco Bay demonstrating how science and stewardship make a difference.

Stewards and Scientists: The Imperative for Collaboration
Jerry Schubel, President and CEO of the Long Beach Aquarium of the Pacific

Forty Years Since BCDC’s Creation: What Do the Next Forty Hold?
Joe Bodovitz, President, California Environmental Trust

Break

What is the San Francisco Estuary Bayland Restoration Landscape?

Introduction
Steve Ritchie, South Bay Salt Pond Restoration Project

Prospects for Wetland Restoration in San Francisco Bay: A Landscape Ecology Perspective
Maggi Kelly, UC Berkeley

San Francisco Bay Joint Venture: Successes In Protecting and Restoring the Bay
Beth Huning, San Francisco Bay Joint Venture

How Can Science Guide Restoration Design, Implementation, and Management?
Lynne Trulio, San Jose State University

Long-term, Large-scale Wetlands Monitoring in the San Francisco Estuary: Needs and Prospects
Stuart Siegel, Wetlands & Water Resources

What Have We Learned about Restoration Science and How Can This Be Applied?

Lessons Learned: Design Guidelines for Tidal Wetland Restoration in the Bay
Phyllis Faber, Phyllis M. Faber and Associates

Elevation, Inundation, and Vegetation: Implications for Restoration
John Callaway, University of San Francisco

Response of Birds to Vegetation, Habitat Characteristics, and Landscape Features in Restored Marshes
Mark Herzog, PRBO Conservation Science

Food Web Sources and Pathways in Restoring Tidal Wetlands: Will They Benefit the Bay?
Charles (Si) Simenstad, University of Washington

Tools for Assessing Landscape-Scale Habit Changes in Wetland Restoration Planning
Michelle Orr, Philip Williams & Associates

Break

What Are We Doing Now?

Battling Invasive Spartina: A Report From the Field
Erik Grijalva, San Francisco Estuary Invasive Spartina Project

North Bay Restoration: Napa Salt Ponds and Hamilton Airfield
Amy Hutzel, CA Coastal Conservancy

South Bay Restoration: Bair Island, Eden Landing and South Bay Salt Ponds
Carl Wilcox, Department of Fish and Game

Evaluating Success and Managing for the Future

Evaluating Restoration Success from the Perspective of Plants and Animals
Nadav Nur, PRBO Conservation Science

Evaluating Restoration Success: The Human Angle
Steve Ritchie, South Bay Salt Pond Restoration Project

Looking To The Future: Where Are We Headed In the Next Ten Years?
Nadine Hitchcock, CA Coastal Conservancy

Adjourn

Lunch

Lunch Option!
Lake Merritt Restoration Site Visit:
Urban Redevelopment via Restoration in Oakland.
No sign-up is necessary. Participants who would like to participate should pick up their lunch and head over to the Lake Merritt Channel. A handout with full details and a map is included in the conference packet.
Looking Ahead: Ecosystem and Water Planning In the Delta
Session Chair: Tim Ramirez, San Francisco Public Utilities Commission

8:30 AM Serial Engineering of the Delta: Can it be Stopped?
Jeff Mount, UC Davis

9:00 Water Planning in the Delta
Jerry Johns, Deputy Director, DWR

9:20 Delta Perspective on the Delta Improvement Package
Tom Zuckerman, Central Delta Water Agency

9:40 Re-imagining the Delta: The Call for a New Vision

10:00 California Water Plan 2005: A Framework for Action
Kamyar Guivetchi, DWR

10:20 Break

10:40 Where Have All the Delta Pelagic Fishes Gone?
Ted Sommer, DWR

11:00 Aquatic Community Structure and Productivity of a Large Brackish Tidal Marsh in the Upper San Francisco Estuary: The Relative Contribution to the Estuarine Food Web and Insights into Restoration Benefits
Robert Schroeter, UC Davis

11:20 Dutch Slough: The Promise of Restoration and the Challenge of Adaptive Management
John Cain, Natural Heritage Institute

11:40 The Role of Science in the Estuary
Tim Quinn, Metropolitan Water District of Southern California

12:00 PM Lunch

The San Joaquin River: A System in Transition
Session Chair: Jill Marshall, SF Bay RWQCB

1:00 PM Challenges of the San Joaquin
Carol Whiteside, Great Valley Center

1:20 San Joaquin River Restoration Challenges
Ron Jacobsma, Friant Water Users Authority

1:40 Climate Change Impacts on the San Joaquin River Basin: Evidence from the Historic Record and Predictions for the Future
Sebastian Vicuna, UC Berkeley

2:00 Adaptive Real-time Management of Water Quality in the San Joaquin River Basin
Tryg Lundquist, Lawrence Berkeley National Laboratory

2:20 Low Dissolved Oxygen in the Tidal San Joaquin River: Mechanisms and Models Based on Long-term Time Series
Alan Jassby, UC Davis

2:40 Break

3:00 When, Not If: The Friant Case and Its Implications for Restoring the San Joaquin River and the Bay-Delta
Gary Bobker, The Bay Institute

3:20 Can We Restore Healthy River Function on the San Joaquin River?
Scott McBain, McBain & Trush, Inc.

3:40 Using Birds to Assess Response to Habitat Restoration in the San Joaquin Valley
Geoffrey Geupel, PRBO Conservation Science

4:00 Alien and Native Fish Assemblages of the Lower San Joaquin River Watershed
Larry Brown, USGS

4:20 Panel Discussion Session—The Future Role of CALFED in the Delta and its Watershed
Moderator: Steve Ritchie
Calfed—Joe Grindstaff, Interim CBDA Director
Levees—Les Harder, DWR
The Environmental View—Gary Bobker, The Bay Institute
The Water View—Laura King Moon, State Water Contractors

5:30 Adjourn

5:30–7:30 Poster Session and Reception
Celebrating Science & Stewardship
Thursday, October 6, 2005

Important Changes in the State of the Estuary
Session Chair: Mike Connor, SFEI

8:30 AM The Importance of Tracking Environmental Performance
Bruce Wolfe, SF Bay RWQCB

9:00 Searching for Clues to Declines in the Delta Pelagic Food Web
Wim Kimmerer, Romberg Tiburon Center and SFSU

9:20 Status of Chinook Salmon and Steelhead in the Central Valley and San Francisco Bay
Steve Lindley, NOAA

9:40 Fish Advisories and You
Bob Brodberg, Cal/EPA–OEHHA

10:00 Do Contaminants Harm Estuarine Habitat Quality? Just Ask the Fish!
Susan Anderson, UC Davis Bodega Marine Laboratory

10:20 Break

10:40 The Next Generation of Restoration Planning: Linking Wetlands to Watersheds
Josh Collins, SFEI

11:00 Is There Progress in Stopping Invaders?
Andy Cohen, SFEI

11:20 On the Front Line of Prevention—California’s Marine Invasive Species Program
Maurya Falkner, California State Lands Commission

11:40 Indicators for San Francisco Bay: “Scorecard” Update, New Developments, and Linkages to Regional and National Efforts
Anitra Pawley, The Bay Institute and UC Davis

12:00 PM Lunch

State of the Bay Stewards
Session Chairs: Steve Cochrane and Marilyn Latta, Save the Bay

1:00 PM Introduction Steve Cochrane

1:10 A Panel of Stewards: Different perspectives presenting information about stewardship strategies, activities, practices, and accomplishments.
- Mike Lee, Golden Gate National Parks Conservancy—A non-profit perspective
- Mondy Lariz, Stevens-Permanente Creek Watershed Council—A grassroots perspective
- Mendel Stewart, USFWS, Don Edwards San Francisco Bay National Wildlife Refuge—An agency perspective
- Marilyn Latta, Save the Bay—A non-profit perspective

2:00 Questions/Discussion
Moderated by Steve Cochrane

2:15 CCMP Awards and Jean Auer Award
Barbara Salzman, Friends of the San Francisco Estuary, and Tom Graff, Environmental Defense

2:40 Break

Making the Case for the Estuary
Session Chairs: Will Travis, BCDC, and Mike Connor, SFEI

3:00 How the Economic Engine of the Bay Area is Changing: Implications for Environmental Stewardship
Russell Hancock, Joint Venture Silicon Valley

3:20 California 2025: Putting the Estuary into the Big Picture
Ellen Hanak, Public Policy Institute of California

3:40 Tying All the Loose Ends Together: Where Do We Go From Here?
Will Travis, Bay Conservation and Development Commission

4:15 Closing/Adjourn

Registration Form (please print)

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Signature

Complete the registration form and mail it with your registration fee to the San Francisco Estuary Project, 1515 Clay Street, Suite 1400, Oakland, CA 94612. Phone (510) 622-2398, Fax (510) 622-2501. Make check payable to SFEP/ABAG. Registration includes breaks, lunches, receptions (October 4 and 5), Abstract Book, Environmental Report Card, and State of the Estuary Report. Refunds for cancellation will be given if requested by September 23, 2005. No refunds will be given after that date.

To Register Online: http://www.abag.ca.gov/abag/events/estuary

For conference updates, directions, and lodging information, please check the Web site.