Bay Area Macroinvertebrate Bioassessment Information Network  
Draft Meeting Agenda  
Wednesday January 29, 2003  
9:30 AM to 4:30 PM  

Alameda County Public Works Agency  
951 Turner Court, Room 230A/B  
Hayward, CA 94545

9:30 Welcome, Agenda Review, introductions, announcements

9:45 Review of BAMBI objectives and status

10:00 Standardization of protocols  
Update from ABL and CAMLNet, including new taxonomic standards for CSBP  
review of Issue Paper questions

11:00 QA/QC - Issue Paper review & questions

11:20 Data management and data sharing--Issue Paper review & questions

11:40 Reference conditions exploration  
SWAMP update  
Issue Paper review & questions

12:30 Lunch (provided)

1:15 Physical habitat assessment  
Updates on cross-method checks by Contra Costa CWP, others  
Issue Paper review & questions

2:15 Discussion--may include break-out sessions such as:  
Sampling design, reference conditions and general project QA  
Field protocols and habitat assessment  
Lab protocols, QA/QC and data sharing

3:15 Report-back and recommendations

4:10 Next steps, assignments and action items

4:30 Adjourn
Directions to Alameda County Public Works Agency
Clean Water Division phone:  510-670-5543

by car from Oakland or northern East Bay:

Take I-880 south to Hayward, and take Winton Avenue exit westbound

Go about 1/3 mile and turn left on Hesperian Blvd. (southbound)

Go about 1/2 mile and turn left at 4th traffic signal onto Turner Court
(Elks lodge on left, entrance to Chabot College on right)

Go 3 blocks to where Turner Court ends at Kay Street and turn left on Kay.

Go about 100 ft and turn right into the large parking lot, in front of the larger office building.

Enter main glass doors at the intersection of building wings, follow signs down corridor to the left to Room 230 (or follow signs to access doors directly from parking lot if weather is good)

by car from Fremont or southern East Bay:

Take I-880 to Hayward, then take Hwy 92 westbound (towards San Mateo Bridge).

Immediately take the first exit onto Hesperian Blvd (northbound)

Turn right at 2nd stoplight onto Turner Ct.
(about 1/2 mile from the freeway, just past Lyons restaurant and across from Chabot College)

Follow above directions to ACPWA Rm 230.

by car from Peninsula:

Take San Mateo Bridge across the Bay.

Take the 3rd exit for Hesperian Blvd and turn left (north) at end of ramp.

Follow above directions to Turner Court and ACPWA Rm. 230.

Public Transit: Take AC Transit #92 line southbound from Hayward BART to intersection of Turner Court and Calaroga Avenue. Walk 1 block east on Turner Ct. to Kay St.
Third Annual
Bay AreaMacroinvertebrate Bioassessment Information
Network (BAMBI) Meeting
Thursday January 29, 2004
9:15 AM to 4:00 PM
1515 Clay Street, Room 10 (Second Floor)
Oakland, CA 94612

9:15  Registration and Check-in

Welcome, Introductions, BAMBI Participant Activities and Changes to CSBP

9:30  Welcome, Introductions, Agenda Review, and Summary of Survey Responses
    Arleen Feng – Alameda Countywide Clean Water Program
    Chris Sommers – Santa Clara Valley Urban Runoff Pollution Prevention Program

9:45  Summaries of Bay Area Agencies’ Bioassessment Efforts
    Meeting Attendees (up to 5 minutes per attendee)

10:15  Recent Changes to the California Stream Bioassessment Procedure (CSBP)
    Pete Ode/Andy Rehn – California Department of Fish and Game Aquatic Bioassessment Laboratory

Technical Session – Bay Area Bioassessment Studies

10:35  Bioassessment as a Tool to Predict Urban Condition
    Allison Purcell – PhD Candidate, University of California Berkeley

11:00  Temporal Variability in BMI Metrics in Sites Above and Below Dams
    Paul Weissich – Masters Candidate, California State University Hayward
    Relationships between BMI Metric Scores and Suspended Sediment in Sites Above and Below Dams
    Min Li (Janny) Choi – Undergraduate Student, University of California Berkeley

11:45  Approach to Developing an Index of Biotic Integrity (IBI) for San Diego Watersheds
    Pete Ode/Andy Rehn – California Department of Fish and Game Aquatic Bioassessment Laboratory

12:30  Lunch (provided)

1:15  Approach to Developing Reference Conditions in Urbanized Watersheds
    Jim Carter – Biologist, United States Geological Survey (USGS)

The Future of BAMBI – Where do we go from here??

1:45  Proposed BAMBI Goals, Objectives and Work Plan
    Chris Sommers – Santa Clara Valley Urban Runoff Pollution Prevention Program

2:15  Discussion of Proposed BAMBI Work Plan and Coordinating Workgroup
    Meeting Attendees

3:15  Break

3:30  BAMBI Next Steps and Wrap-up
    Arleen Feng – Alameda Countywide Clean Water Program
    Chris Sommers – Santa Clara Valley Urban Runoff Pollution Prevention Program
From San Francisco:
Distance: 8.8 miles Approximate Travel Time: 30 minutes
Go East on US 101 to I-80 0.7 miles
Go Northeast on I-80 (Portions toll) 8.1 miles
Take the I-80 EAST ramp. 0.1 miles
Take the I-580 EAST exit towards HAYWARD/STOCKTON/DOWNTOWN OAKLAND/CA-24/ALAMEDA. 0.8 miles
Merge onto I-580 E. 1.2 miles
Take the I-980 WEST exit towards DOWNTOWN OAKLAND/(I-880 S). 0.4 miles
Take the I-980 WEST exit on LEFT. 0.1 miles
Take the 18TH STREET exit towards 14TH STREET. 0.2 miles
Turn SLIGHT LEFT onto BRUSH ST. 0.3 miles
Turn LEFT onto 17TH ST. 0.3 miles
Turn RIGHT onto CLAY ST.

From Sacramento:
Distance: 80.6 miles Approximate Travel Time: 1 hour, 49 minutes
Go South on I-5 to I-80 1.2 miles
Go Southwest on I-80 (Portions toll) 76 miles
Merge onto I-580 E/I-80 W. 0.4 miles
Merge onto I-580 E. 0.4 miles
Take the I-580 EAST exit towards DOWNTOWN OAKLAND/HAYWARD 0.3 miles
Keep LEFT at the fork in the ramp. 1.2 miles
Merge onto I-580 E. 0.4 miles
Take the I-980 WEST exit towards DOWNTOWN OAKLAND/(I-880 S). 0.4 miles
Take the I-980 WEST exit on LEFT. 0.1 miles
Merge onto I-980 W. 0.5 miles
Take the 18TH STREET exit towards 14TH STREET. 0.3 miles
Turn SLIGHT LEFT onto BRUSH ST. 0.3 miles
Turn LEFT onto 17TH ST. 0.3 miles
Turn RIGHT onto CLAY ST.

From San Jose:
Distance: 49 miles Approximate Travel Time: 1 hour, 9 minutes
Take the I-880 NORTH ramp. 0.2 miles
Merge onto I-880 N. 38.3 miles
Follow the signs to get onto I-980 E. 0.2 miles
Take the 11TH ST exit towards 14th St. 0.3 miles
Turn SLIGHT LEFT onto CASTRO St. 0.2 miles
Turn RIGHT onto 14th St.  
0.2 miles

Turn LEFT onto CLAY St.

There are public parking garages at 14th & Clay and also 12th & Jefferson

Take escalator to the second floor and follow signs to Room 10
9:15 Registration and Check-In

Welcome, Introductions and BAMBI Participant Activities

9:30 Welcome, Introductions, Agenda Review  
Arleen Feng – Alameda Countywide Clean Water Program

9:45 Summaries of Bay Area Agencies and Organizations Bioassessment Efforts  
Meeting Attendees (up to 10 minutes per attendee)

Bay Area Citizen Bioassessment Monitoring Activities

10:45 Citizen Monitoring Program in Contra Costa County  
Aspen Madrone – Contra Costa County/Contra Costa Clean Water Program

Bioassessment Protocol Development

11:15 Standardizing Lentic Bioassessment Procedures for California  
Jennifer Hayworth - San Francisco Estuary Institute

County and Regional Analysis of Bioassessment Data

11:45 Inter-annual Variability in Contra Costa County Bioassessment Sites and the Need for Long-Term Bioassessment Programs in the Bay Area, Chris Sommers – EOA Inc.

12:15 Lunch (Provided)

1:00 Variation in BMI Assemblages in Bay Area Creeks with Natural Factors and Land Use  
Matt Cover – PhD Candidate, University of California Berkeley

BAMBI Work Plan Discussion

1:30 2005 Work Plan - Index of Biotic Integrity (IBI) for San Francisco Bay Urban Creeks  
(Discuss Draft Work Plan, Form Advisory Committee, Approve Next Steps)  
Chris Sommers – EOA Inc.  
Matt Cover - PhD Candidate, University of California Berkeley

2:30 Updates and Feedback on Other BAMBI Activities  
Mondy Lariz – BAMBI List Serve  
Arleen Feng – BAMBI Website

2:45 BAMBI Next Steps, Ideas for Next Year's Meeting and Wrap-up  
Arleen Feng – Alameda Countywide Clean Water Program

3:00 Adjourn
**Public Transit Directions:**
The Elihu Harris State Office Building is near the 12th Street-City Center BART station. Walk west from the station (through the mall of shops) until you hit Clay Street. Turn right (north) in front of the Federal Building (twin towers and cross 14th street). Take escalator or elevator to 2nd floor and follow signs.

**Driving Directions:**
(parking garages are at Clay/14th Streets and also Jefferson/12th)

**From San Francisco:**
Distance: 8.8 miles Approximate Travel Time: 30 minutes

Go East on US 101 to I-80 0.7 miles
Go Northeast on I-80 (Portions toll) 8.1 miles
Take the I-80 EAST ramp. 0.1 miles
Take the I-580 EAST exit towards HAYWARD/Stockton/Downtown Oakland/CA-24/Alameda. 0.8 miles
Merge onto I-580 E. 1.2 miles
Take the I-980 WEST exit towards DOWNTOWN OAKLAND/(I-880 S). 0.4 miles
Take the I-980 WEST exit on LEFT. 0.1 miles
Take the 18TH STREET exit towards 14TH STREET. 0.2 miles
Turn SLIGHT LEFT onto BRUSH ST. 0.3 miles
Turn LEFT onto 17TH ST. 0.3 miles
Turn RIGHT onto CLAY ST.

**From Sacramento:**
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Take the I-980 WEST exit on LEFT. 0.1 miles
Merge onto I-980 W. 0.5 miles
Take the 18TH STREET exit towards 14TH STREET. 0.3 miles
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Turn SLIGHT LEFT onto CASTRO St.
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Turn LEFT onto CLAY St.
5th Annual
Bay Area Macroinvertebrate Bioassessment Information Network (BAMBI) Meeting
Tuesday, January 31, 2006
9:15 AM to 3:00 PM
Room 2, 2nd Floor, Elihu Harris State Office Building
1515 Clay St., Oakland, CA, 94612

9:15 Registration and Check-in

Welcome, Introductions and BAMBI Participant Activities
9:30 Welcome, Introductions, Agenda Review
    Arleen Feng – Alameda Countywide Clean Water Program

9:45 Summaries of Bay Area Agencies and Organizations Bioassessment Efforts
    Meeting Attendees (up to 10 minutes per attendee)

Bay Area Bioassessment Research
10:45 Benthic Invertebrates in Temporary Streams: Implications for Bioassessment
    Matt Cover – Ph.D Candidate, U.C. Berkeley

11:05 Long-term Variability and Bias in Bioassessment: a 20-y Study from Two Bay Area Streams
    Raphael Mazor - Ph.D Candidate, U.C. Berkeley

11:25 Morning Break

11:40 Effects of Urbanization on Benthic Macroinvertebrates in Contra Costa and Marin Counties
    Kevin Lunde – Ph.D Candidate, U.C. Berkeley

11:55 Biological Responses to Urban Gradients
    Alison Purcell - Ph.D Candidate, U.C. Berkeley

12:15 Lunch (Provided)

Update on Statewide and Regional Bioassessment Efforts
12:45 Surface Water Ambient Monitoring Program (SWAMP)
    Karen Taberski – San Francisco Bay Regional Water Quality Control Board

1:05 California Aquatic Bioassessment Laboratory Network (CAMLnet)
    Tom King – Bioassessment Services

1:25 Benthic Index of Biotic Integrity (B-IBI) for San Francisco Bay Area Creeks
    Chris Sommers – EOA, Inc.
BAMBI Work Plan Discussion

2:00  Recommendations on Bay Area Bioassessment Data Management
      Paul Randall – EOA, Inc.

2:25  Updates and Feedback on Other BAMBI Activities
      Mondy Lariz – BAMBI List Serve
      Arleen Feng – BAMBI Website

2:45  BAMBI Next Steps, Ideas for Next Year’s Meeting and Wrap-up
      Arleen Feng – Alameda Countywide Clean Water Program

3:00  Adjourn
Driving Directions

From San Francisco:
Distance: 8.8 miles Approximate Travel Time: 30 minutes

Go East on US 101 to I-80
Go Northeast on I-80 (Portions toll)
Take the I-80 EAST ramp.
Take the I-580 EAST exit towards HAYWARD/STOCKTON/DOWNTOWN OAKLAND/CA-24/ALAMEDA.
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Turn SLIGHT LEFT onto CASTRO St.
Turn RIGHT onto 14th St.
Turn LEFT onto CLAY St.
6th Annual
Bay Area Macroinvertebrate Bioassessment Information Network (BAMBI) Meeting
Tuesday, January 30, 2007
10:00 AM to 2:30 PM
Room 10, 2nd Floor, Elihu Harris State Office Building
1515 Clay St., Oakland, CA, 94612

9:30 Registration and Check-in

Welcome, Introductions and BAMBI Participant Activities

10:00 Welcome and Agenda Review
Arleen Feng – Alameda Countywide Clean Water Program

10:10 Bay Area Bioassessment Activities - Introductions and Summaries from Bay Area Agencies and Organizations - Meeting Attendees (up to 10 minutes per attendee)

Update on Statewide Bioassessment Efforts

11:00 Surface Water Ambient Monitoring Program (SWAMP)
   ♦ Bioassessment in SWAMP Redesign – Chris Sommers – EOA, Inc.
   ♦ SWAMP Bioassessment Workgroup Activities and Changes to SWAMP Physical Habitat Protocols - Matt Cover – SF Bay Water Board & UC Berkeley

11:30 Southwestern Association of Freshwater Invertebrate Taxonomists Update
Arleen Feng - Alameda Countywide Clean Water Program

Bay Area Bioassessment Research

11:40 Effects of Riparian Eucalyptus Litter on Benthic Macroinvertebrates in Three Small Streams - Preliminary Results – Igor Lancan – Ph.D Candidate, U.C. Berkeley

12:10 Lunch (Provided)

Updates on Current and Planned Bay Area Bioassessment Activities

12:45 Benthic Index of Biotic Integrity (B-IBI) for San Francisco Bay Area Creeks
Chris Sommers – EOA, Inc.

1:15 Future of Bioassessment in the Bay Area – Drivers and Questions
Chris Sommers – EOA, Inc.

1:30 Assessing Our Bioassessment Needs for the Future
Arleen Feng – Alameda Countywide Clean Water Program

1:45 Ideas for Next Year’s Meeting and Wrap-up
Arleen Feng – Alameda Countywide Clean Water Program

2:00 Adjourn
9:45 Registration and Coffee/Tea

Welcome, Introductions and BAMBI Participant Activities

10:00 Welcome and Agenda Review
   Arleen Feng – Alameda Countywide Clean Water Program

10:10 Bay Area Bioassessment Activities - Introductions and Summaries from Bay Area
   Agencies and Organizations
   Meeting Attendees (up to 10 minutes per attendee)

Update on Statewide and Southern California Bioassessment Efforts

11:00 Update on the Redesign of the State Water Resources Control Board’s Surface Water
   Ambient Monitoring Program (SWAMP)
   Peter Ode – California Department of Fish and Game

11:30 Southern California Stormwater Monitoring Coalition’s (SMC) Multi-Year
   Bioassessment Plan
   Raphael Mazor - Southern California Coastal Water Research Project

12:00 Lunch (Provided) – Ideas for next year’s meeting

12:30 Update on Non-perennial Stream Assessments in Southern California
   Raphael Mazor - Southern California Coastal Water Research Project

Bay Area Bioassessment Research and Assessment Activities

1:00 Recent Identifications of the New Zealand Mudsnail in Bay Area Creeks
   Jamison Crosby – Contra Costa Clean Water Program

1:30 The Distribution of Fine Sediment and Macroinvertebrates below Stevens Creek
   Dam
   Claire Elliott – SPCWC; Steve Fend and Jim Carter - USGS

2:00 Update on Bay Area Benthic IBI Development - Chris Sommers – EOA, Inc.


2:45 Adjourn
Driving Directions to Bambi Meeting

From San Francisco:
Distance: 8.8 miles Approximate Travel Time: 30 minutes

Go East on US 101 to I-80
Go Northeast on I-80 (Portions toll)
Take the I-80 EAST ramp.
Take the I-580 EAST exit towards HAYWARD/STOCKTON/DOWNTOWN OAKLAND/CA-24/ALAMEDA.
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8th Annual
Bay Area Macroinvertebrate Bioassessment Information
Network (BAMBI) Meeting
Thursday, January 29, 2009
9:45 AM to 2:45 PM
Room 2, 2nd Floor, Elihu Harris State Office Building
1515 Clay St., Oakland, CA, 94612

MEETING AGENDA

9:45  Registration and Coffee/Tea

10:00  Welcome and Agenda Review
   Arleen Feng – Alameda Countywide Clean Water Program

10:10  Bay Area Bioassessment Activities - Introductions and Summaries from Bay Area
       Agencies and Organizations
       Meeting Attendees (up to 10 minutes per attendee)

11:00  Update on the Bay Area Benthic IBI Development – Selection of Reference
       Conditions and Metrics
       Lucy Buchan (EOA, Inc.) and Kevin Lunde (UC Berkeley PhD Candidate)

11:30  Recent Developments in the State of California's Progress Towards Biocriteria"?
       Peter Ode – California Department of Fish and Game

12:00  Lunch (Provided)

1:00   Update on the San Francisco Bay Water Board’s Regional SWAMP Bioassessment
       Activities and California’s Water Quality Monitoring Council
       Karen Taberski (SF Bay Regional Water Quality Control Board) and Revital Katznelson
       (UC Berkeley Extension Instructor)

1:30   Development of Stream Algal Bioassessment Capacity: Progress in Southern
       California
       Betty Fetscher (Southern California Coastal Water Research Program)

2:00   Potential Conservation Value of Stormwater Ponds
       Kevin Lunde (UC Berkeley PhD Candidate)

2:30   Future Direction of BAMBI and Meeting Wrap up
       Chris Sommers – Santa Clara Valley Urban Runoff Pollution Prevention Program

2:45   Adjourn
Driving Directions to Bambi Meeting

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