

ATTACHMENT 1-D:
MONITORING AND REPORTING PROGRAM

Suggested Outline

I. GENERAL

II. OBJECTIVES

Geared toward the risk based approach in the ROWD and MSWMP.

III. COORDINATED MONITORING QAPP

Requirements of the QAPP, and relationship to SWAMP QAMP or QAPP

IV. INTEGRATED WATERSHED MONITORING PLAN

A. General

Bullets of anything general: when it needs to be developed, relationship to previous MP, must comply with QAPP, risk-based design of Program, etc.

B. IWMP Components - Clear requirements. To the extent possible, this should include constituents, frequency of sample collection, method of sample collection, site locations, etc.

1. Existing Core Monitoring – existing monitoring program until such time that it is modified in the IWMP.
2. Mass Emissions Monitoring
3. Illegal Discharge/Illicit Connections Monitoring
4. Hydromodification Monitoring from the Watershed Action Plan (Watershed Action Plan Monitoring Plan)
5. Source Identification and Special Studies

V. REGIONAL MONITORING

A. *Explanation of approach to Regional Monitoring – participation in other monitoring efforts organized by various groups. Description of other groups involved (SMC, SCCWRP, etc);*

B. Summary of all Regional Monitoring Plans

1. TMDLs
 - a. MSAR Bacteria TMDL Monitoring Plan
 - b. MSAR Bacteria TMDL USEP monitoring
 - c. Big Bear Lake Watershed Wide Nutrient Monitoring Plan
 - d. Big Bear Lake In-Lake Nutrient Monitoring Plan
 - e.
2. SMC LID Monitoring Program

3. SCCWRP Technical Report 539
4. Bioassessment and aquatic toxicity

VI. RECORD KEEPING REQUIREMENTS

VII. PROGRAM EFFECTIVENESS ASSESSMENT AND REPORTING

A. General

B. IWMP

1. Existing Baseline Monitoring Mass Emissions Monitoring
2. Illicit Discharge/Illicit Connections Monitoring
3. Hydromodification Monitoring from the Watershed Action Plan (Watershed Action Plan Monitoring Plan)
4. Source Identification and Special Studies

C. Regional Monitoring

1. TMDLs

- a. MSAR Bacteria TMDL Monitoring Plan
- b. MSAR Bacteria TMDL USEP monitoring
- c. Big Bear Lake Watershed Wide Nutrient Monitoring Plan
- d. Big Bear Lake In-Lake Nutrient Monitoring Plan

2. SCCWRP Technical Report 539

- a. Bioassessment and aquatic toxicity

VIII. REPORTING SCHEDULE