



WMI

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FROM: Alice Ringer, WMI Project Coordinator

PHONE : (408) 945-3024

SUBJECT: Data for 303(d) listing

**REMARKS:**

Per Tom Mumley's request, I am faxing you a copy of the letter from the Santa Clara Basin Watershed Management Initiative regarding data availability for consideration in the 303(d) Listing process.



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WMI SIGNATORIES

PUBLIC AGENCIES

- CA Department of Fish & Game
- City of Cupertino
- City of Palo Alto
- City of San Jose
- City of Santa Clara
- City of Sunnyvale
- Guadalupe-Coyote Resource Conservation District
- San Francisco Bay Regional Water Quality Control Board
- San Francisquito Creek Joint Powers Authority
- Santa Clara County
- Santa Clara Valley Transportation Authority
- Santa Clara Valley Urban Runoff Pollution Prevention Program
- Santa Clara Valley Water District
- US Army Corps of Engineers
- US Environmental Protection Agency
- USDA Natural Resource Conservation Service

BUSINESS/TRADE ASSOCIATIONS

- California Restaurant Association/Dairy Belle Freeze
- Home Builders Association of Northern California
- San Jose Silicon Valley Chamber of Commerce
- Santa Clara Cattlemen's Association
- Santa Clara County Farm Bureau
- Silicon Valley Manufacturing Group

ENVIRONMENTAL AND CIVIC GROUPS

- CLEAN South Bay
- League of Women Voters
- Salmon and Steelhead Restoration Group
- San Francisco Bay Bird Observatory
- San Francisquito Creek CRMP
- Santa Clara County Streams for Tomorrow
- Santa Clara Valley Audubon Society
- Silicon Valley Pollution Prevention Center
- Silicon Valley Toxics Coalition
- Western Waters Canoe Club

January 15, 2001

Tom Mumley  
San Francisco Bay Regional  
Water Quality Control Board  
1515 Clay Street, Suite 1400  
Oakland, CA 94612

*Alice Ringer  
Project coordinator*

Dear Mr. Mumley,

This letter is to inform you of data that will be available from the Santa Clara Basin Watershed Management Initiative (the Initiative) for the 303(d) listing process. The Initiative has been working with federal, state, local agencies, environmental groups and others to collect best available water quality-related information for the Basin. Numerous reports were produced to document the data collection process, and to facilitate the use of such information in the watershed assessment process. The attached "Exhibit A" describes the Initiative's completed data products and reports.

The Initiative is also working at establishing a data repository for public access. The data repository would include a personal computer with database and GIS software. Information to be stationed include: a copy of all hardcopy data sets collected by the Initiative; metadata database described in Exhibit A; and the Initiative's electronic data from sources listed below:

- Santa Clara Valley Water District (SCVWD)'s GIS Data Files
- Calif. Natural Diversity Database
- Calif. Wildlife Habitat Relationship Database
- Coyote Creek Riparian Station Database
- UC Berkeley Museum of Vertebrate Zoology
- CalFlora Database
- USGS well data for South San Francisco
- Guadalupe River electrofishing Data
- Palo Alto creek monitoring data
- SCVWD's reservoir data
- stream flow, water temperature and habitat data used by the Fisheries Aquatic Habitat Collaborative Efforts

These data will be used by the Initiative in its assessment of three pilot watershed areas. With additional funding from CALFED Bay-Delta Program, the Initiative is working closely with staff from the Regional Board, and intends to complete the assessment of three pilot watershed areas in the Spring of 2002. We hope the Regional Board will consider inclusion of these data in its review for the 303(d) listing process.

Sincerely,

Mary Ellen E. Dick, Chair  
Santa Clara Basin Watershed Management Initiative

Cc: Steve Moore

## Exhibit A

### A List of the Santa Clara Basin Watershed Management Initiative's Work Products

1. Framework for Watershed Assessment (February 2000). This document describes a suggested procedural framework for using environmental indicators to conduct the Watershed Assessment. The framework consists of a set of decision tools for determining the support levels of five primary uses/stakeholder interests, including cold freshwater habitat, preservation of rare and endangered species, water-contact recreation, municipal and domestic supply and protection of flooding.
2. Metadata Database System (March 2000). The system was developed to help collecting watershed information for the assessment work. Metadata is information about a data set, which include who owns the data, what watershed the data were obtained in, the years when sampling was conducted, and the format that the data is in. This system has been used for compiling the Watershed Characteristics Report, and is being used for the Watershed Assessment work as well.
3. Institutional Analysis (2000). In collaboration with the Santa Clara Valley Urban Runoff program, the Initiative has recently completed an institutional analysis, which identified the agencies that produce and maintain data that are relevant for watershed assessment and what types of data these agencies produce. This efforts was built upon the metadata database (MDDB), which is a database that documents sources of watershed information in the Santa Clara Basin, including all data used for the current assessment. Santa Clara Valley Water District, California Department of Fish and Game and US Geological Survey were major institutions that provide the most important sources of information for assessments of water quality.
4. Watershed Characteristics Report (May 2000 for the abridged version, and February 2001 for the unabridged version). This report was developed by the Initiative and presents on overall characterization of the environmental setting of the Santa Clara Basin including a description of the Basin's (1) natural setting, (2) land use, (3) cultural setting, (4) regulatory setting, (5) community organizations, and (6) water management facilities.
5. Impairment Assessment Report (2000). This comprehensive environmental assessment was conducted as part of a project to develop copper and nickel TMDLs for the Lower South Bay. This report summarized existing data in order to evaluate the condition of the beneficial uses of the Lower South Bay.