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## STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 77-106

ACCEPTANCE OF THE REPORT, "DEMONSTRATION OF EROSION AND SEDIMENT CONTROL TECHNOLOGY", PREPARED BY THE DIVISION OF PLANNING AND RESEARCH, AND APPROVAL FOR FINAL PRINTING AND SUBMITTAL TO THE U. S. ENVIRONMENTAL PROTECTION AGENCY FOR FEDERAL REPRODUCTION AND DISTRIBUTION IN COMPLIANCE WITH FEDERAL GRANT CONDITIONS

## WHEREAS:

- 1. The State Board is extremely concerned about the impact which erosion and sedimentation are having on high quality waters of the State.
- 2. The U. S. Environmental Protection Agency awarded the State Board a Demonstration Grant No. S803181-01 for a three-year study, "Demonstration of Erosion and Sediment Control Technology", on July 5, 1974.
- 3. Portions of the Rubicon Properties and Rubicon Glen Subdivision, both in the Lake Tahoe Basin in El Dorado County, and the Northstar-at-Tahoe development in the Martis Valley of Placer County were designated as sites for this project. Extensive hydrologic and water quality monitoring programs were conducted to determine erosion rates and impacts upon aquatic ecosystems. At both project sites, extensive demonstrations and analyses were made of pre-development planning concepts, construction techniques, and corrective measures which may be used to substantially reduce erosion and sedimentation problems generated by development construction.
- 4. As of June 30, 1977, the demonstration of erosion and sediment control technology, as part of this project, had been completed and the Division of Planning and Research has prepared a draft report entitled "Demonstration of Erosion and Sediment Control Technology" which describes the project in its entirety.
- 5. As part of the original grant conditions, the State Board is required to submit a final report, suitable for reproduction, to the U. S. Environmental Protection Agency, describing all aspects of the project.

## THEREFORE BE IT RESOLVED:

1. That the State Board accepts the draft report, "Demonstration of Erosion and Sediment Control Technology", prepared by the Division of Planning and Research, subject to all necessary revisions by the staff.

- 2. That the State Board authorizes printing of 750 copies of the report.
- 3. That the State Board authorizes the Executive Director to submit the final report to the U. S. Environmental Protection Agency in fulfillment of reporting requirements of the original grant conditions.

## CERTIFICATION

The undersigned, Executive Director of the State Water Resources Control Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on December 15, 1977.

Tarry J. Welh Executive Director