STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 77-90

AUTHORIZING FUNDING FOR THE LOW PRESSURE SEWER RESEARCH AND DEMONSTRATION PROJECT FOR MANILA COMMUNITY SERVICES DISTRICT

WHEREAS:

- 1. A less expensive method of wastewater collection than gravity sewers would have a significant beneficial impact on the State's water quality programs by reducing the cost of wastewater management projects in unsewered areas.
- 2. Low pressure sewer systems have potentially significant capital cost savings compared to conventional gravity collection systems.
- 3. Until comprehensive data on the costs and performance reliability of low pressure sewers are developed from a full-scale controlled test, engineering consultants in California will be reluctant to consider the system as a viable collection system alternative.
- 4. The opportunity is available to install a complete low pressure sewer system in the Manila Community Services District, which will demonstrate the design, construction, operation and maintenance costs, performance characteristics, and institutional requirements necessary for the implementation of a low pressure sewer system.

THEREFORE BE IT RESOLVED:

- 1. The State Board approves 100 percent state funding to Manila Community Services District for the design of a low pressure sewer system and of necessary treatment and disposal facilities.
- 2. The State Board approves 25 percent state funding for the Step 3 grant to Manila Community Services District for the construction of a low pressure sewer system and of necessary treatment and disposal facilities.
- 3. The State Board approves up to 100 percent state funding for the ineligible construction, operation and maintenance, and monitoring costs.

4. The State Board authorizes the Executive Director to submit research and demonstration proposals to federal agencies, to accept research and demonstration grants, and to execute contracts using the research and demonstration funds, including state matching funds, for the demonstration of the low pressure sewer system.

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 October 20, 1977.

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