Area-Wide
Water Quality Management Plan
October, 1978

Financed Under Section 208 of the
Federal Water Pollution Control Act
of 1972, as amended.

Salt Lake County Water Quality & Water Pollution Control

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Preface

Over the past three years Salt Lake County has undertaken perhaps the most comprehensive and far-reaching program in its 130 year history. The Water Quality Management program, funded by the federal government, has been designed, managed, administered, and operated by local people - the citizens and elected officials of Salt Lake County and its incorporated municipalities. The 208 Water Quality Management Plan is one of the first Federal programs to be planned and carried out by local government with local control.

The long-term goals of the program try to achieve a critical balance between growth and careful environmental management in Salt Lake County. The participation of countless citizens and interest groups in the planning process resulted in a decision that growth should take place in Salt Lake County with provision of a quality environment. Growth by itself is not enough: It must preserve the values of careful planning and resource management imparted by the pioneers who settled Salt Lake Valley and it must maintain qualitites that enable our children to enjoy the same economic, social, and environmental advantages that we all presently enjoy. Achieving this goal requires thoughtful, careful management of our canyons and our water resources.

The Salt Lake County Council of Governments was originally designated as the area-wide water quality planning agency with receipt of a $1 million grant from the Environmental Protection Agency in 1975. The purpose of this grant was to provide for basic research and analysis which would result in a county-wide water quality management plan. This plan was completed as a draft in October, 1977. Over the past year extensive review and public hearings have been conducted by all appropriate federal, state, and local agencies in order

to obtain consensus on the components of the plan and to comply with federal regulations. During this year-review period the Council of Governments and the Salt Lake County Commission met to create a permanent, on-going water quality planning agency with county-wide jurisdiction - thus the creation of the Salt Lake County Department of Water Quality and Water Pollution Control.

On February 6, 1978, Governor Scott M. Matheson officially de-designated the Council of Governments, and re-designated the new Water Quality Department as the area-wide water quality planning agency. Completion of the final water quality plan was the work of the Salt Lake County Water Quality and Water Pollution Control Department: Gerald H. Kinghorn, Director; Steven F. Jensen, Assistant Director and Chief Planner; Terry G. Way, Water Quality Specialist and Environmental Engineer; and Nancy T. Bartel, Administrative Assistant.

Two important notes regarding the content of the plan are necessary. First, this plan is heavily supported by technical data in the form of 208 Technical Reports. These reports are available to the public from the County Department of Water Quality, and are required to be up-dated and re-printed annually - together with the Water Quality Management Plan. The Water Quality Plan itself is a summation of all its supporting data. Secondly, at printing time the management agency group for the Northern regional sewage treatment plant had not selected a final name for the agency. The terms, "North Plant," "Jordan Valley" plant, and "Central Valley" plant, have all been used somewhat interchangeably throughout the plan to depict the management agency to manage the North Jordan planning area regional facility.

The Water Quality staff would like to recognize two individuals whose patience and consideration are to date unsurmounted: Mr. Chet Hutchings, Salt Lake County Printing Department and Mr. Loren Mansfield of Graphic Reproductions,

Inc., were bestowed the task of printing the text and maps contained in the plan. Special thanks to these gentlemen and their respective staff.

This Water Quality Management Plan is intended to be the starting point for a continuous planning process directed toward achieving the policy of restoring and maintaining the chemical, physical and biological integrity of the waters of Salt Lake County.

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