

Overview

The City of St. George has established a goal to reduce potable water consumption by 15% by the year 2010. The Utah Division of Water Resources has established a goal of 25% reduction in water use statewide by the year 2050. To accomplish these goals, St. George has developed a Water Conservation Management Plan.

2001 Planning Grant Summary

Grant Amount:	\$10,000
Matching Dollars:	\$5,000 (\$15,000 in-kind)
Match:	\$20,000
Project Cost:	\$30,000

St. George Water Conservation Plan

Local Responsibility

Alpha Engineering, has prepared The Water Conservation Management Plan for the City of St. George with the help of the Water Department Staff, under the direction of the Conservation Coordinator. A Water Conservation Advisory Committee was also created utilizing diverse members of the community to assist in the development of the plan.

State Leadership

The Quality Growth Commission awarded St. George with a grant in the amount of \$10,000.

Economic Development

This was not a component of this project.

Infrastructure Development

The goal of the City of St. George is to deliver a cost-effective, adequate and reliable supply of high quality water to its residents, including the commercial, industrial and public sectors. This plan will identify and compile water resource planning and program data for effective and efficient management of the City's current and future water resources.

Housing Opportunity

This was not a component of this project.

Conservation Ethic

This plan addresses the current conservation programs and ordinances that the City has in place, as well as the programs and ordinances the City intends to implement to encourage conservation. The City has found that per capita water use is increasing rather than decreasing, and this plan will enable the City to analyze and evaluate a variety of approaches to manage total waters use more effectively.

"This year the City Council enacted restrictions based on the program, which resulted in approximately 10% reduction in water usage this summer."

Rene Fleming-Conservation Coordinator

Implementation

The plan has been approved by City Council and is currently being used.

Promoting Intelligent Growth

The conservation plan will allow the City to accommodate growth while using existing infrastructure and resources more efficiently. The plan by itself does not affect growth, but it allows the City to efficiently deal with it. It is used in developing a conservation program.

Accomplishments

This year the City Council enacted restrictions based on the program, which resulted in approximately 10% reduction in water usage this summer. The program will serve as the basis for future conservation efforts.

Benefits

The process of the plan development got the City and members of the community involved and thinking about the importance of water conservation. The City was able to provide water this summer with a comfortable margin of safety without having to bring expensive additional water sources into production.