



Agenda Item # _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Fahey and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Neil C. Miller, Director of Public Works
Clarence Van Corbach, Utilities Manager
Robert Erikson, Water Distribution Supervisor

DATE: September 6, 2005

SUBJECT: Award a Professional Services Contract to Risk Management Professionals for the 2005 Urban Water Management Plan (UWMP) update in an amount not-to-exceed \$25,460

RECOMMENDATION:

Staff recommends that the City Council pass a motion to award a professional services contract to Risk Management Professionals for the 2005 Urban Water Management Plan (UWMP) update in an amount not-to-exceed \$25,460.

FISCAL IMPLICATION:

Sufficient funds are available in the Water Fund.

BACKGROUND:

The Urban Water Management Act (AB 797) enacted in 1983 requires that all California urban retailers supplying water to more than 3,000 customers develop an Urban Water Management Plan. The plan, last updated in 2000, is required to be updated every five years and must include the following elements:

- Introduction
- Water use (including trends)
- Water supplies (from all sources)
- Water supply management programs
- Management response during drought and other emergencies
- Current and future water conservation measures

The purpose of the Urban Water Management Act and the requirement for water purveyors to prepare an urban water management plan is to assure that the agency has adequately planned to provide sufficient supplies of water for its users for the foreseeable future. In addition, the plan includes how our City will address water shortages that could be caused by an extended drought

period or an unexpected interruption of our imported water supply.

DISCUSSION:

Over the last several years the City has taken several steps to be in full compliance with requirements of the Urban Water Management Act. Some of the actions have included:

- 1994 – Preparation of a water system master plan which describes the City’s water system in detail and identified deficiencies which needed to be addressed to provide long rang safety and reliability of the system.
- 1995 – Preparation of a Water System Financial Plan, which included a rate structure that would provide sufficient revenue to implement necessary capital improvements as well as establish contingency reserve funds.
- 1995 – Approved bond financing of over \$4,000,000 to finance the capital projects necessary to provide needed improvements to the water system.
- 1996 to present – Implemented capital projects to provide needed improvements which included the following:
 - Re-roof Peck Reservoir
 - Re-equip all water pump stations including pressure zones
 - Build one additional ground water well
 - Re-roof reservoir at Block 35 (Sixth Street and Rowell)
 - Re-equip chlorinating system
 - Re-equip water system central computer control system
 - Replace substandard water distribution lines

These improvements were designed and implemented to provide needed capacity and reliability for the water system into the foreseeable future.

In addition to system reliability, the Urban Water Management Act requires water suppliers to have water conservation programs in place and a response plan prepared in case of water shortages due to extended drought or other causes. The City of Manhattan Beach is prepared to implement such a program in phases depending on the severity of the water shortage. Some of these actions were implemented successfully during the drought years of the early 90’s.

CONCLUSION:

By updating the Urban Water Management Plan, the City will be in full compliance with the State of California Urban Water Management Act. This will also afford the City some legal protection in the event that our water use regulations are challenged and ensure that we remain eligible for State grants as concerns any water projects the City may consider in the future.