

STAFF REPORT

DATE: November 15, 2011
TO: Utilities Commission
FROM: Cari Dale, Water Utilities Director
SUBJECT: **RECOMMEND ADOPTION OF AN ORDINANCE, WHICH AMENDED CHAPTER 37 OF THE OCEANSIDE CITY CODE BY ADDING ARTICLE VIII, RECLAIMED WATER**

SYNOPSIS

Staff and the Water/Sewer Committee recommend that the Utilities Commission recommends that the City Council adopt an ordinance (Exhibit A), which amends Chapter 37 of the Oceanside City Code by adding Article VIII, Reclaimed Water.

BACKGROUND

On March 27, 1991, the City Council approved Ordinance 91-15, relating to its water conservation program and thus establishing requirements for all developments to design dual waterline systems in order to facilitate future use of reclaimed water. The related section within the ordinance does not include design standards or guidelines for new reclaimed water systems.

In November 17, 2004, the City Council adopted resolution 04-R940-1, which included provisions for the design and installation of reclaimed water systems within the City. These guidelines are in accordance with the County of San Diego Department of Environmental Health.

ANALYSIS

The purpose of this Ordinance is to promote potable water conservation and establish regulations for the installation and connection of service, cross-connection control program, meters, mains and main extensions for the reclaimed water system within the City. In enacting the ordinance, the City intends to provide for the protection and maximum beneficial public use of the City's reclaimed water system, to enable the proper installations of the reclaimed water system, to ensure the correct uses of the reclaimed water within the City, and to promote public health and safety. The proposed ordinance will establish the following:

- Requirements for new developments to install a reclaimed water system for landscape areas.

- Metering and establishing cross-connection control of all reclaimed water used for landscape areas.
- Conversion of existing facilities to utilize reclaimed water.

The City shall provide reclaimed water wherever the City determines its use is economically and technically feasible and consistent with the City's Reclaimed Water Master Plan, developed to meet the projected economic, regulatory and facility needs of the City's reclaimed program.

FISCAL IMPACT

Each new development within the City shall be required to install a dual main reclaimed water system, just as previously required with Ordinance 91-15. This Ordinance does not have a fiscal impact.

COMMISSION OR COMMITTEE REPORT

The Water/Sewer Committee approved staff's recommendation at its regularly scheduled meeting on November 8, 2011.

CITY ATTORNEY'S ANALYSIS

The referenced documents are being reviewed by the City Attorney's office.

RECOMMENDATIONS

Staff and the Water/Sewer Committee recommend that the Utilities Commission recommends that the City Council adopt an ordinance (Exhibit A), which amends Chapter 37 of the Oceanside City Code by adding Article VIII, Reclaimed Water.

PREPARED BY:

Greg Blakely
Administration Manager

STAFF REPORT

DATE: November 15, 2011

TO: Utilities Commission

FROM: Cari Dale, Water Utilities Director

SUBJECT: **RECOMMEND APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH GEOSCIENCE SUPPORT SERVICES INCORPORATED FOR GEOHYDROLOGIC SERVICES RELATED TO EVALUATION OF IMPACT TO MISSION BASIN FROM EXTRACTIONS**

SYNOPSIS

Staff and the Water/Sewer Committee recommend that the Utilities Commission recommend that the City Council approve a professional services agreement with Geoscience Support Services Incorporated, of Claremont in the amount of \$14,900 for geohydrologic services related to the evaluation of the impact to the Mission Basin from extractions by others, and authorize the City Manager to execute the agreement.

BACKGROUND

There are a number of wells within the Mission Basin not owned by the City of Oceanside. It is necessary to conduct an evaluation of the Mission Basin to determine the potential depletion of groundwater supply within the Mission Basin from operation of these non-City-owned wells and to protect the City's water rights.

ANALYSIS

Staff selected Geoscience Support Services Incorporated for the evaluation because they are in a position to ascertain the information necessary to conduct the evaluation due to the many studies they have done regarding the Mission Basin and they have water models for the Mission Basin.

The feasibility of seawater desalination in the Mission Narrows project recently approved by Council is being conducted by Geoscience. Therefore, this agreement is being brought forward for Council approval since the cumulative total for Geoscience's projects is over \$50,000.

FISCAL IMPACT

The Fiscal Year 11-12 adopted budget for the Miscellaneous Water Projects fund (908824000712.5305.10200) has an available balance of \$890,081. The Professional Services Agreement is in the amount of \$14,900; therefore, adequate funds are available for the project.

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be met.

COMMISSION OR COMMITTEE REPORT

The Water/Sewer Committee approved staff's recommendation at its regularly scheduled meeting on November 8, 2011.

CITY ATTORNEY'S ANALYSIS

The referenced documents are being reviewed by the City Attorney's office.

RECOMMENDATIONS

Staff and the Water/Sewer Committee recommend that the Utilities Commission recommend that the City Council approve a professional services agreement with Geoscience Support Services Incorporated, of Claremont in the amount of \$14,900 for geohydrologic services related to the evaluation of the impact to the Mission Basin from extractions by others, and authorize the City Manager to execute the agreement.

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