

# Agenda Report

**To:** City Council

**Date:** August 9, 1999

**From:** City Manager

**Subject:** Authorization to Extend Contract Number 14,061 with the California Institute of Technology for the Treatment of Contaminated Groundwater in the Arroyo Seco

## **Recommendation**

It is recommended that the City Council authorize the General Manager of Pasadena Water and Power (PWP) to extend Contract Number 14,061 for one year with the California Institute of Technology (Caltech) for reimbursement of all costs associated with the treatment of contaminated groundwater in the Arroyo Seco.

## **Background**

The City has four water wells in the proximity of the Jet Propulsion Laboratory (JPL). The water from these wells is contaminated with several volatile organic chemicals at concentrations that exceed the maximum permissible levels under California state drinking water regulations. JPL is managed by Caltech, which performs research and development at this facility in Pasadena.

In 1990, the City and Caltech entered into Contract Number 14,061, whereby it was agreed that Caltech would investigate the contamination problem and in the meantime, pay for the construction, operation, and maintenance of a treatment plant so the City could restore pumping operations on an interim basis. The term of the Contract was three years, with provision for two one-year extension periods.

Also in 1990, the City contracted with Calgon Carbon Corporation, under Contract Number 14,059, for the construction, operation, and maintenance of a temporary groundwater treatment facility, the cost of which would be paid for by Caltech. The initial term of the Contract was one year with two one-year optional extension periods. With subsequent contract extensions and amendments, Calgon has continued to operate and maintain the groundwater treatment.

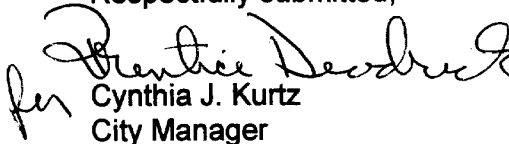
Accordingly in 1993, the City and Caltech reevaluated the contamination in the Arroyo. Because Caltech had become involved in the Superfund cleanup process, which is expected to take several years to complete, the City and Caltech agreed to extend Contract 14,061 for an additional four years, with one two-year optional extension period. In June of 1997, the City Council authorized to extend the Contract for two years with two, one-year optional extension period.

Two years have elapsed and Caltech is still involved in the Superfund cleanup process, which is expected to take several more years to complete. Therefore, in order to maintain operation of the affected wells and to receive reimbursement for the costs associated with the operation and maintenance of the VOC groundwater treatment plant, the City and Caltech desire to extend this Contract for the first one-year extension period.

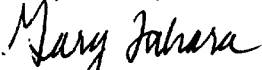
### **Fiscal Impact**

Sufficient funds are provided for in PWP, Water Division's approved Fiscal Year 1999-2000 Operating Budget. Caltech will reimburse the City in full for all costs associated with the treatment of the contaminated groundwater in the Arroyo Seco.

Respectfully submitted,

  
for Cynthia J. Kurtz  
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