

TO: James L. App, City Manager
FROM: Joseph M. Deakin, Public Works Director
SUBJECT: Award Contract to Rehabilitate the Barney Schwartz Park Irrigation Well
DATE: September 16, 2003

NEEDS: For the City Council to consider appropriating \$90,000 for conversion and rehabilitation of the Barney Schwartz Park (BSP) irrigation well from irrigation to domestic use.

- FACTS:**
1. The BSP well was constructed and put into service in 1991. Within one year the well started producing manganese levels above the accepted MCL of 50 parts per million (ppm.) Manganese is a secondary constituent and has been found not to harmful to human beings. The current level of manganese in the BSP well is 58 ppm.
 2. City staff petitioned the Department of Health Service to allow the City to convert the BSP irrigation well for domestic use. The City proposed using a blending method to bring the manganese below the 50 ppm level. DOHS approved the petition and amended the City's Drinking Water Permit to include the BSP well for domestic use.
 3. The conversion project entails isolating the BSP water from the main distribution system. The BSP well water is then blended with water from four other wells with a "non detect" level of manganese. Construction consists of approximately 3,000 feet of 8-inch isolation pipeline in Union Road and re-tooling of the wellhead from an operating design pressure of 26 PSI to an operating pressure of 120 PSI.
 4. The work will be performed in accordance with the Cost Accounting Policies and Procedures Manual of the California Uniform Public Construction Cost Accounting Commission as it relates to in-house force account use.
 5. The estimated cost for the project is \$90,000 of which approximately \$60,000 would be appropriated for the pipeline and \$30,000 for the wellhead re-tooling.

**ANALYSIS
AND**

CONCLUSION: The conversion project to be considered will augment the City's water supply by approximately 950,000 gallons per day.

POLICY

REFERENCE: None

FISCAL

IMPACT: City Council will need to appropriate \$90,000 from the Water Enterprise Fund Reserves to Budget Account No. 600-910-5452-493.

- OPTIONS:**
- a. Adopt Resolution No. 03-xx authorizing a one-time appropriation from Water Enterprise Fund Reserves to Budget Account No. 600-910-5452-493 the amount of \$90,000 to convert the BSP well for domestic use.
 - b. Amend, modify or reject the above option.

Attachments (1)

- 1) Resolution

RESOLUTION NO. 03-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
APPROPRIATING \$90,000 FROM THE WATER ENTERPRISE FUND TO ALLOW CITY STAFF TO
CONVERT THE BARNEY SCHWARTZ PARK WELL FROM IRRIGATION TO DOMESTIC USE

WHEREAS, Barney Schwartz Park Well is located in the northeast corner of the Barney Schwartz Park; and

WHEREAS, the well has a level of manganese of 58 parts per million that is above the state accepted level of 50 parts per million; and

WHEREAS, the Department of Health Services approved blending of the Barney Schwartz well water with "non detect" water from three other water wells; and

WHEREAS, blending will bring the manganese level of Barney Schwartz Well water to approximately 28 parts per million; and

WHEREAS, the conversion project requires construction of a 3,000 feet of 8-inch pipeline and the retooling of the Barney Schwartz wellhead; and

WHEREAS, staff can provide the necessary labor and material to construct the conversion project in accordance with Cost Accounting Policies and Procedures Manual of the California Uniform Public Construction Cost Accounting Commission as it relates to in-house force account use.

THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of Paso Robles does hereby appropriate an amount of \$90,000 from the Water Enterprise Fund to Budget Account No. 600-910-5452-493 to convert the Barney Schwartz Park Well from irrigation to domestic use.

SECTION 2. The City Council of the City of Paso Robles does hereby authorize City staff to perform the work required in accordance with Cost Accounting Policies and Procedures Manual of the California Uniform Public Construction Cost Accounting Commission as it relates to in-house force account use.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 16th day of September 2003 by the following vote:

AYES:
NOES:
ABSTAIN
ABSENT:

Frank R. Mecham, Mayor

ATTEST:

Sharilyn M. Ryan, Deputy City Clerk