

**TOWN OF  
APPLE VALLEY, CALIFORNIA**

**AGENDA MATTER**

**Subject Item:**

**EMERGENCY REPAIRS - APPLE VALLEY GOLF COURSE WATER WELL**

**Summary Statement:**

At the Town Council meeting on January 27, 2009, subject to discussion of item 1-B. of the closed session agenda, the Town Council authorized staff to proceed with emergency repairs to the production well at the Apple Valley Country Club in an amount not to exceed \$70,000. This cost was based upon a repair estimate that had been provided to Landmark Golf from a single pump repair provider. At the Towns request, Landmark staff acquired three (3) additional price quotes for the work as follows:

- Independent Well Drilling - \$77,602.62 \*
- So Cal Pump----- \$82,059.00
- Layne Christensen----- \$103,345.22

(\* ) subtract \$4,500 credit for old pump and motor removed from well

Actual cost to complete required work - \$73,102.62

While seeking additional bids for repair, it was determined that additional work would be required in addition to the work described in the original repair estimate. After further understanding the tasks necessary to assure a long term repair, I determined that a "pump test" would also be necessary to develop the newly repaired well, in advance of placing the new pump and motor into service. This will reduce the potential for damage to the new pump and motor. The purpose of the test pump is to make certain that debris which may be pumped from the well after its repair will be pump by a rented test pump rather than the Towns new pump and motor, avoiding possible damage to the new equipment. This requires installation of the rented (sacrificial) pump to redevelop the well and test pump for required production capacity. Once the well is redeveloped (test pumped), the rented pump is removed from the well, and our new pump and motor package will then be permanently installed in the well.

**Recommended Action:**

Authorize an additional emergency repair expenditure of \$5,000 (\$75,000 total) to complete the required repairs to the Apple Valley Country Club well.

**Proposed by:** Dennis Cron, Asst. Town Manager, Municipal Ops    **Item Number** \_\_\_\_\_

**T. M. Approval:** \_\_\_\_\_    **Budgeted Item**     Yes     No     N/A