

REPORT TO CITY COUNCIL

DATE: FEBRUARY 22, 2006
TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL
FROM: GREG RAMIREZ, CITY MANAGER
BY: KEN BERKMAN, CITY ENGINEER
SUBJECT: NOTICE OF COMPLETION FOR THE CITYWIDE IRRIGATION SYSTEM PROJECT, NIB 04-10

On June 22, 2005, the City Council authorized the contract award for the Citywide Irrigation System Project to Aspen Management Group in the amount of \$37,000. The work consisted of upgrading the existing *Calsense* irrigation systems located in the parks and several median island areas on Kanan Road and Thousand Oaks Boulevard in order to provide a centrally-controlled water management system.

With the system in place, staff can monitor and control the aforementioned median and park irrigation systems from one central computer. In addition, the system upgrade provides mainline and lateral break protection, electrical fault detection, and hydraulic limit protection. It is also a “smart” system, with the capability to make daily adjustments to the watering times based on soil moisture and precipitation information. This provides for more efficient use of the current system and allows the City to maximize its water savings and improve the quality of the City’s urban runoff.

The City Council allocated \$45,000 in Quimby fees to complete this project. A change order was necessary to install a new phone line and power at the Kimberly Peak weather station, as the existing digital (wireless) phone service was incompatible with the irrigation system, which actually required the older analog (hard-wire) phone service. The new phone line required a service cabinet and power as well. The change order cost was \$4,042, making the total cost of the project \$41,042.

RECOMMENDATION

Staff respectfully recommends the City Council:

1. Approve and accept as complete the work of Aspen Management Group for the Citywide Irrigation System Project, NIB 04-10;
2. Authorize the City Engineer to sign the Notice of Completion for the project and authorize the City Clerk to forward the Notice of Completion to the County recorder for recordation; and
3. Authorize the City Engineer to release the retention amount 35 days after the Notice of Completion is recorded.