

REPORT TO CITY COUNCIL

DATE: MARCH 9, 2005

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: GREG RAMIREZ, CITY MANAGER

BY: KEN BERKMAN, CITY ENGINEER

SUBJECT: AUTHORIZATION TO SEEK BIDS FOR THE CITYWIDE IRRIGATION SYSTEM PROJECT; NIB 04-10

Staff has prepared the plans and specifications for the Citywide Irrigation System Project; NIB 04-10. This project will upgrade 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 proposed upgrade of the current system, staff will be able to monitor and control the aforementioned median and park irrigation systems from one central computer. In addition, the system upgrade will provide mainline and lateral break protection, electrical fault detection, and hydraulic limit protection. It will also be a “smart” system, with the capability to make daily adjustments to the watering time at each station based on soil moisture and precipitation information. This will not only provide for more efficient use of the current system, but also allow the City to maximize its water savings and improve the quality of the City’s urban runoff.

City Council allocated \$45,000 of Quimby fees this fiscal year for this project. Construction is anticipated to occur in May and June.

RECOMMENDATION

It is recommended that the City Council approve the Plans and Specifications and authorize staff to seek bids for the Citywide Irrigation System Project; NIB 04-10.