

## **GROUNDWATER FACTS**

### **Existing and Future Santa Rosa Plain Sub-Basin Groundwater Use**

The largest groundwater demands on the Santa Rosa Plain Sub-Basin are:

- 1) agriculture,
- 2) municipal, and
- 3) rural domestic.

The magnitude of these existing uses, compared with the proposed casino groundwater use, are shown in this [Graph](#).

### **Casino Groundwater Use**

The EIS Record of Decision anticipated that the casino would use about 227 acre-feet per year (AFY) of groundwater. Due to conservation and more extensive use of reclaimed water, it is now anticipated that the casino will use about 92 AFY for the casino facilities now being constructed, and 111 AFY after the next phase of construction (which would include a hotel) is completed.

### **Casino Groundwater Use as a Percentage of overall Groundwater Use in the Sub-basin**

When both the current phase of construction and the anticipated second phase of the casino project are complete, groundwater use by the casino and hotel would account for less than 1/2% of the groundwater use within the Santa Rosa Plain Sub-Basin. It is anticipated that this small amount of groundwater use will be completely off-set by a new conjunctive use program which is being funded by the Tribe and implemented by the County with assistance from the Tribe.