

## SAN RAMON CANYON/25<sup>TH</sup> STREET STABILIZATION PROJECT

Web Update July 1, 2010

### **Geological Investigation update:**

- The first of the test holes are in the process of being cored and should be complete by 7-09-2010. These are located in Shoreline Park, below 25<sup>th</sup> Street near the bluff; on 25<sup>th</sup> street just inside RPV city-limits; on the inside of the lower switch back on PVDE and in the canyon immediately upstream of 25<sup>th</sup> Street
- The 4" diameter cores are extracted to analyze the geological make-up of the soils. In addition a machine is send down the hole to establish the slope planes and evaluate the strength of the rock
- Work on the bucket-auger holes will start on Monday 6-28-2010 and be complete on Friday 7/2/2010. These holes will be dug on the outside of the both hairpin bends on PVDE. Work will start on the lower switch back and this will be a noisy operation.
- The two 24" diameter holes will be 65' and 100' deep. The geologist will be lowered into each of these holes to allow the inspection and recording of the geological conditions well below the elevation of the canyon bottom and provide an insight of conditions at those elevations.

### **Concept Design Updates:**

- Two initial concept designs have been developed to provide possible storm drainage system alignments, which were used to establish the ideal location of the geological and environmental investigations.
- No further work will be done until the geological investigation results and recommendations are available.

### **Public Meetings:**

- A follow up Public Information meeting has been scheduled for 7/21/10 at the Miraleste Intermediate School at 7:00 PM