

## **TEAM CUENCA CAJON PROJECT PLAN**

### **Scope of Work**

- Delineate the Cuenca Cajon
- Determine flows that will be experienced in the watershed
- This is to determine how fast a dam will fill up if placed within the watershed
- Have fun...

### **General Approach**

- Correspond with Mexico to get detailed project outline (i.e. desired deliverables, pertinent information, etc.)
- Obtain information necessary to accurately model the watershed.
- Delineate the watershed
- Use model to produce projected maximum and daily flows experienced by the watershed
- Use our model in correspondence with water quality models to determine impact of proposed dam on the watershed

### **Schedule**

- Create rough model by 21 of February
- Have obtained all necessary information by the end of February
- Buy T-shirts for Mexican counterparts
- Create intermediate model by 16 of March
- Finalize model in Mexico between March 16<sup>th</sup> and 20<sup>th</sup>
- Present model and results

### **Personnel**

- Thomas – our main model man and captain, WMS expert
- Kyle – “Tommy’s big helper,” entrepreneur
- Adam – Scribe and overall good guy with a fat baby

As a group, we have decided to work on all aspects of the project together and not to split it up into individual assignments.