

## Summer 2011 – English 304 Project Topic Form

### **Author(s):**

Your names

### **The “problem” you intend to investigate:**

The Feasibility of Using Cisterns and Catch Basins to Recycle Rain and Whitewater Runoff to Meet the University’s Landscaping Needs.

### **Purpose of and need for this project:**

Several estimates suggest that nearly 10% of the university’s water usage goes for landscaping purposes. In 2002, that percentage would account for nearly 6.2 million gallons of water. Given the site of the campus and figures from the National Weather Service, it may be possible to totally replace those 6.2 million gallons with water caught in cisterns and catch basins. This water could be stored and used as needed. Given current water rates, this plan could save the university \$850,000 annually. A study is needed to determine the feasibility of such a plan.

### **Description of target audience(s):**

Trustees, university administrators, and other stakeholders.

### **Desired changes in target audience(s):**

That the audience will recognize the opportunities to conserve water usage and save money that could be better spent on other projects. That the audience will attain a clear understanding of the technical and economic feasibility of this plan.

### **Available resources to support this project (Internet, library, personal, etc.):**

Library, City Water Dept., National Weather Service, University planning, budget, buildings and grounds offices.