Describe the internship assignment: Brief statement about the agency; role of the intern and specific objectives of the projects assigned to the intern; tasks to be performed.

Fall Creek Engineering (FCE) is requesting an intern to work as an environmental science research assistant. The primary assignments for the position will be to conduct a technical review of information related to one and/or more of the following topics:

- Current regulations or guidelines for the prescription of pharmaceuticals treatment in Europe as they pertain to the environmental fate of pharmaceuticals in the environment;
- Environmental fate of consumer products in wastewater treatment processes;
- A review of the use of recycled municipal wastewater and food safety; and
- Compile and review of water quality data from the City of Santa Cruz’s wastewater treatment plant for emerging contaminants of concern (pharmaceutical, consumer products and other potential endocrine disruptors.

The intern will be expected to prepare a technical memorandum summarizing their literature review, key findings and recommendations for follow up actions.

FCE intends to sponsor at least two community water forums in the Fall and Winter of 2013 and would encourage the intern to assist with the coordination of the forums. The intern may also be encouraged to provide a brief summary of their research project(s).

This is a paid internship and the intern will be paid $15/hr.