**The College of New Jersey**

**Civil Engineering Department**

**Thailand Water Supply System Senior Project**

Meeting 5: Minutes

Date: Wednesday, October 5, 2011, 10:00 AM

Attendance: Dr. Horst, Advisor

Ian Burton, Project Manager

Jayme Lynch

Amanda Feeley

Summary:

The first topic discussed was the soil data. No soil information was found online but Dr. Horst agreed that there should be some site holding data about soil in the general area of northern Thailand. Jayme shared with Dr. Horst her findings on pumps and turbines. We established that a large industrial pump was necessary but either way, manufacturers will need to be called to receive the pump head curves for calculations. Pumps were briefly looked at while in Thailand but unfortunately no prices were recorded. The group recalled that the pumps were cheaper in Thailand than would be in the United States. The budget was quickly discussed reviewing the possible costs for piping, pumps and transportation. Being an EWB project, the EWB accounts were discussed figuring out how much the club had in comparison to how much we could use. The next meeting the pumps, soils data and more calculations will be reviewed.