

Infiltration of Storm Water from Highway Operations to Reduce Coastal Pollution

Principal Investigator:

Professor Chittaranjan Ray

Co-Principal Investigator:

Professor Michelle Teng, Ph.D.

Project Sponsor:

Robert Shin

Need:

Federal and state agencies are looking at ways to quantify and regulate non-point source pollution. There currently are no best management practices to reduce the load of sediments and other pollutants to Hawaii's streams and oceans

Objective:

Develop and evaluate new technologies that can be used to reduce highway runoff and to capture storm water pollutants within infiltration permeable barrier systems and the underlying soils.

Duration:

October 1, 2006 – September 30, 2009

Cost:

\$356,673