



USDA-CSREES 2006 National Water Quality Conference

Simple practices to improve the OnSite wastewaters disposal systems (OSDS) in Special Communities of Río Grande de Añasco Waterhed, Puerto Rico

We propose to capacitate 170 families of the Río Grande de Añasco Watershed (RGAW) in simple practices and techniques to improve and optimize their OSDS in order to control this non point pollution source. The RGAW is a high priority restoration watershed as stated in the Clean Water Action Plan for Puerto Rico (2000-2002) and fecal contamination is of priority concern in the development of the watershed TMDL protocol.

The on site disposal systems are being identified as the principal non point source that cause health problems in this watershed and in the island of Puerto Rico. Near 50% of the Puerto Ricans homes have OSDS. We expect that, at least, 50% of the trained families improve their OSDS and adopt the best management practices of the Non Point Pollution Control Plan of Puerto Rico.

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