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Stormwater Management Through Natural Treatment Systems

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Abstract

The purpose of this workshop is to present a synthesis of NSF PIRE funded collaborative research between United States and Australia on technological development and implementation of Natural Treatment Systems (NTS) for stormwater management and discuss the viability of these ideas with California stormwater managers. The workshop will foster discussion between engineers, natural, physical, and social scientists, policy makers, and educators with multi-disciplinary skills and sensitivities in understanding the applicability of sustainable urban water systems. Three outcomes of the workshop are expected: 1) Southern California stormwater managers will receive information on latest innovations and advancement stormwater technology in Australia and the United States, 2) workshop discussions will help to clarify how the outcomes of the NSF PIRE research can better serve stormwater management community in California, and 3) the workshop will result in feature articles on managers perspectives on NTS for stormwater management.