

Engineering for tomorrow – building resilient and sustainable communities

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Abstract

Promoting sustainable and resilient infrastructure systems is a key priority for ASCE and increasingly, the civil engineering community at-large. Our nation's watersheds are interconnected, shared resources that support communities and the economy, protect public health, and preserve the environment. Policymakers are beginning to take note, and communities around the country are identifying and prioritizing infrastructure investment based on watershed boundaries, rather than political jurisdictions. Investments in resilient, nature-based, and/or green infrastructure systems provide cost-competitive solutions to many of the challenges facing communities in watersheds.