

em

THE MAGAZINE FOR ENVIRONMENTAL MANAGERS

Water

An Essential Resource

Corporations, governments, and other groups are looking beyond carbon toward water management when seeking to enhance their sustainability

Also in this issue:

How-To: A Practical Approach to Sustainable Decision-Making

Waste 101: Coastal and Marine Spatial Planning

Plus: Proposed Bylaws Amendments

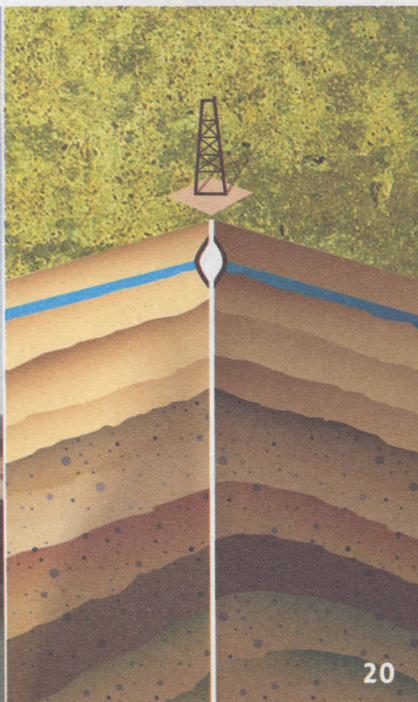


A&WMA Members Be Informed:

Read about the proposed Bylaws amendments on page 4.



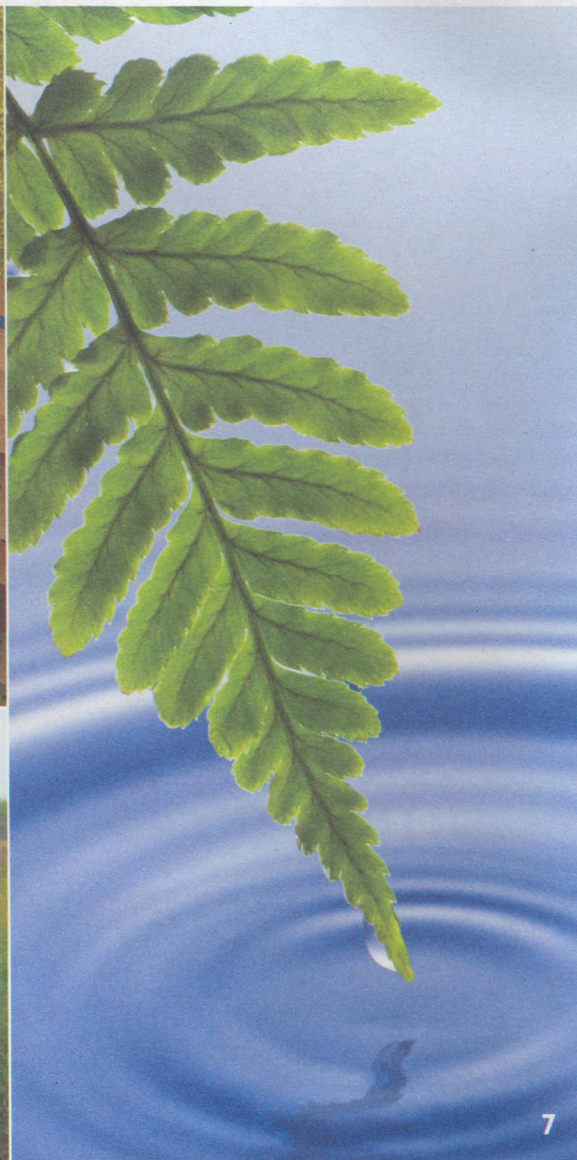
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How-To: A Practical Approach to Sustainable Decision-Making

by Wayne McPhee and Jim Powell, AMEC

When sustainability concepts move from high-level government policy or corporate strategy down to the reality of the shop floor, they need to evolve to reflect the practical requirements of operations management. This article describes a simple decision tool that can be used to make sustainable decisions across all business operations.

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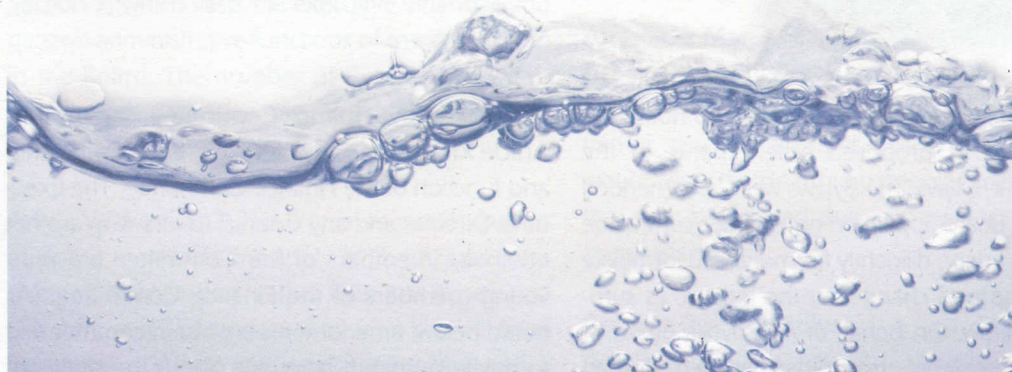
2011 Annual Conference Issue Gulf Coast Oil Spill: Student Perspectives and Graduate Education in Environmental Engineering



FEATURES

Water: An Essential Resource

by Ann McIver, Citizens Energy Group



Corporations, governments, and other groups are looking beyond carbon management toward water management when seeking to enhance their sustainability. This month, *EM* examines the following aspects of water management: water footprinting, environmental impacts of products/processes on water, water usage and wastewater treatment systems, and the risks associated with hydraulic fracturing.

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An Essential Resource: Water Management, Conservation, and Preservation

by Suzanne Thomas-Cole, James Weinbauer, and Don Galya, AECOM

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Water Conservation Comes of Age—Computing Your Water Footprint

by Craig Tapscott, Subaru of America; and Geoffery Glanders, August Mack Environmental Inc.

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Wastewater Treatment for Wet Flue Gas Desulfurization Systems in Coal-Fired Power Plants

by Lei Cheng, Joo-Youp Lee, and Tim Keener, University of Cincinnati; and Y. Jeffery Yang, U.S. Environmental Protection Agency

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Hydraulic Fracturing and Water Quality

by Dan Mueller, Zephyr Environmental Corp.

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