



US Army Corps of Engineers

Institute for Water Resources

BUILDING STRONG®

EMRRP- Ecosystem Services (2011)

Status: Completed

Purpose: We are pursuing this work in anticipation of changes to the Principles and Guidelines that guide Federal water resource implementation studies, and in recognition of the fact that these ecosystem service benefits often are not explicitly or fully considered in water resource project planning and management decisions.

Objective: The objective is to improve our fundamental understanding and means to incorporate consideration of ecosystem goods and services in planning and alternatives evaluation of Corps projects, and strengthen agency decision-making as it relates to maximizing the benefits humans derive from functioning ecosystems.

Benefits: 1. Improve our basic understanding of the nature and extent of ecosystem goods and services produced or affected by Corps mission activities 2. Address a variety of foundational and applied questions associated with the assessment and monitoring of ecosystem goods and services as a basis for advancing our understanding and technical capabilities over the long term 3. Provide resource managers, planners and restoration practitioners with effective and cost-efficient tools, techniques and analytical methods to identify, assess, forecast, monitor, and adaptively manage Corps mission activities for ecosystem goods and services 4. More fully account for the wide range of relevant environmental benefits and losses that result from Corps projects

Progress:

Products:

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- [Environmental Lab](#)
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