



U.S. Army Corps of Engineers

Directorate of Civil Works

ENVIRONMENT-STEWARDSHIP



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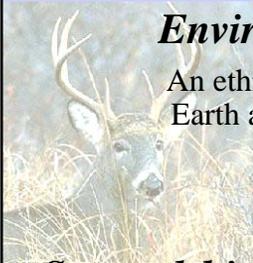
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Stewardship

Environmental Stewardship Definition:

An ethic and practice of maintaining the viability of the Earth and its natural processes.



Approx. 4M Acres Water
Approx. 8M Acres Land
Approx. 56K Miles Shore
Avg. Budget \$97M/Year

Stewardship Mission:

Manage, conserve and protect the natural and cultural resources at Corps operating projects, consistent with project authorities and ecosystem sustainability approaches.





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Stewardship Mandates

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- **Specific project authority**
- **Environmental laws (e.g. ESA, FWCA, NAGPRA, CWA)**
- **NEPA Section 101(b): the Federal government will use all practicable means to...**
 - **Fulfill its duties as trustee of the environment**
 - Assure safe, healthful and productive surroundings
 - Attain greatest beneficial uses of environment without degradation or undesired consequences
 - Preserve important historic, cultural, and natural aspects of our national heritage; maintain environment that supports diversity
 - Achieve balance between population and resource use
 - Enhance the quality of renewable resources...

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Stewardship Program

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ER 1130-2-540

- Chapter 7 establishes Stewardship Support Program and Stewardship Advisory Team (SAT)
- SAT = 16 members nationwide (Div/ Dist/ Proj reps)
 - Serves as stewardship subject matter experts to NRM Community of Practice
 - Provides input to strategic planning
 - Makes recommendation on national priorities for Stewardship Program
- **NRM Gateway**
 - Environmental Stewardship page

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Stewardship Performance Measures

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- **Mitigation Compliance** – Requirements in the authorizing legislation or decision documents.
- **Endangered Species Protection** – Requirements to protect Federally listed species IAW Endangered Species Act.
- **Cultural Resources Management** – Requirements to protect cultural resources IAW Federal laws (NAGPRA, NHPA, etc.)
- **Healthy and Sustainable Lands and Waters** - Condition of lands and waters.
- **Level One Natural Resources Inventory Completion** - Percent of total acres for which Inventory is complete.
- **Master Plan Completion** - Percent of total projects for which the Master Plans are completed IAW ER 1130-2-550.

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CW Strategic Plan '10-'14

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Integrated Water Resources Management - FRM, NAV, HYD, ENR, ENS and REC all working together in a coordinated and holistic manner

Systems Based - Watershed scale in analysis approach

Collaboration - Internal and external, public and private cooperation and partnerships

Risk Based Decision Making - 5x5 Matrix

Adaptive – Adjust management in response to economy, climate

Technological Innovation – Make full use of new and emerging technologies

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Environmental Stewardship

Questions?