

Operations & Regulatory Community of Practice

M. Kathleen Perales
Project Leader

Jan 2011

How do CoPs make you feel?



CoPs

- Help
- Are Good
- Provide security
- Protect us from the bad...

CoPs are the People

Community of Practice in the Corps

“is a group of people who regularly interact to collectively learn, solve problems, build skills and competencies, and develop best practices around a shared concern, goal, mission, set of problems, or work practice.”



“Ideally, every USACE team member will be a member of at least one CoP”

ER – 25-1-8



The Gateway is the Place



US Army Corps
of Engineers

Operations & Regulatory Gateway

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Operations & Regulatory Notes

Community of Practice Charter

Mission/Purpose: To ensure that Operations & Regulatory missions are served by competent and capable leaders who are effective at solving problems using teams, sharing knowledge, and developing people to safely & reliably operate & maintain infrastructure and administer the regulatory program.

Gerald Barnes, CoP Leader

- [How to Cite the Operations & Regulatory Gateway](#)

Knowledge
Management
Principles

Integrating
People,
Programs,
Policies and
Practices

Multiple
Frameworks
and
Approaches

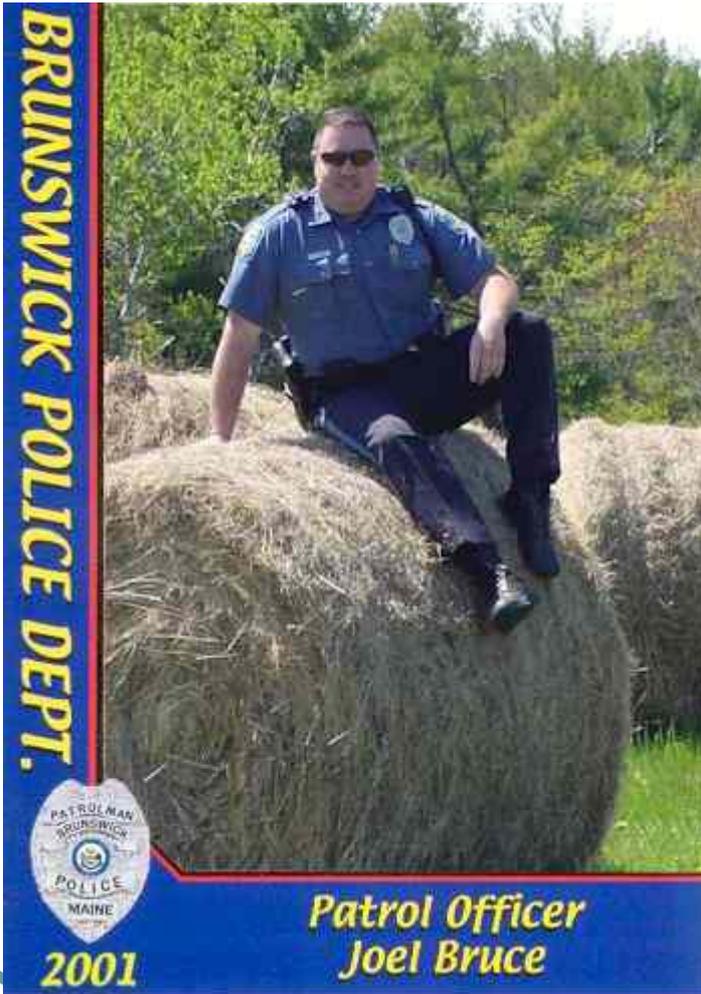
<http://Operations.usace.army.mil>



CoP ER – 25-1-8 Missions (METL)

1. Execute Community Functional Responsibilities
2. Promote a Capable Workforce
3. Build & Maintain Relationships and Coalitions at all Levels
4. Promote Organizational Communication
5. Enhance Organizational Learning

Finding your way...



Variety of views

Communities of Practice

Business Lines

Community Elements

Business Process

Internal, External, &
Exportable

- Communities of Practice
(Navigation, Hydropower, etc.)
- Community Elements
(People, Forums, Learning, etc.)
- Business Processes
(Human Resources, Finance, etc.)
- Populations Served
(Internal, External, Exportable)



Operations Leadership

- Michael Ensich is the Community of Practice Leader
 - (Davis) Representative to the Corporate Community of Practice
- The Sub-Communities and Interest Areas are:
- Coulombe, Mary Natural Resources Management (NRM)
 - Austin, Stephen B HQ ; Park Rangers
 - Persio, Pep HQ ; Recreation
 - (Vacant) : Partnerships
 - Coho, Jon ; Environmental Compliance
 - Kimmerly, Betsey ; Environmental Stewardship
 - Crowe, M. Keith; Operations Project Managers
 - Walker, James Chief; Navigation
 - Sadiki, Kamau HQ; Hydropower
 - Soderberg, Jon (point of contact); Regulatory
 - Whittington, Susan S SAD; Budget
 - Willis, Robert M LRDOR; Inland Navigation Infrastructure
 - Wilson, Joseph R HQ ; Threatened, Endangered & Invasive Species
 - Cofrancesco, Al ERDC; Invasive Species
 - Sherman, Rennie; CW-Environment



Operations & Regulatory



Operations.usace.army.mil

- Asset Mgmt
- Flood Risk Mgmt
- Hydropower
- Inland Navigation
- Natural Resources Mgmt ←
- Navigation
- Operations Project Manager
- Regulatory
- Safety
- Civil Works Environment



US Army Corps
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Operations

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People

For

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Here's the Concept ...

Think Shopping Mall



Think of a shopping mall

- Anchor stores (ways in)
- Specialty shops (with one-of-a-kind items)
- Multiple stores sell shoes (sometimes you have to look at several shoe stores to find the pair you want)
- Some places are off limits to the public (secured information)



Natural Resources



Operations.usace.army.mil



CorpsLakes.usace.army.mil

www.CorpsLakes.us

“ Visitor Tab”





<http://Operations.usace.army.mil>



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- [How to Cite the Operations & Regulatory Gateway](#)

Scroll down

Operations & Regulatory Community Headlines

Operations & Regulatory

New Postings, News, Calendar of Events for each

New Postings

- [11/08/05 - HQ-MSO Operations Chiefs Meeting](#)
- [05/18/05 - FY07 O&M Budget Guidance Summary](#)
- [05/11/05 - 2005 May Operations Project Manager Seminar](#)

Important News Items

- [05/18/05 FY07 O&M Budget Guidance Summary](#)
- [03/05/05 ASCE - Corps Library/District Offer Until 31 March](#)

Upcoming Events

Hydropower

New Postings

- [06/21/05 - August 2005 Hydropower Strategic Planning Workshop](#)
- [09/01/04 - Hydropower Strategic Workshop Presentations](#)
- [08/31/04 - Hydropower Strategic Workshop Notes](#)

Important News Items

- [03/01/06 John Etzel Selected as Product Coordination Branch Chief, Hydroelectric Design Center](#)
- [10/11/05 Hydroelectric Design Center Reorganization](#)
- [05/17/05 Press Release, FPC Best Performers and EUCG benchmarking status](#)

Upcoming Events

- [September 26 - 28, 2006: 3rd International Symposium on Integrated Water Resources Management](#)

Inland Navigation Infrastructure

New Postings

- [03/09/05 - Inland Navigation](#)

Important News Items

Upcoming Events



US Army Corps of Engineers

Natural Resources Management Gateway

To the future...

- Home
- What's New
- Lake Discovery
- Recreation
- Env Compliance
- Env Stewardship
- Partners
- News/Events
- People
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- Learning
- GETS
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Link * Connect Us * Help: Natural Resources Management Gateway your home page

Communities of Practice

- Main CoP
- Operational & Regulatory
 - Asset Management
 - Flood Risk Management
 - Hydroponics
 - Inland Navigation Infrastructure
 - Natural Resources Management
- Park Rangers
 - Navigation
 - Operational Project Managers
 - Regulatory
 - Safety
 - Wild/Water Environment

Natural Resources Management Notes

Welcome

The Army Corps of Engineers is the steward of the lands and waters at Corps water resources projects. Its [Natural Resources Management \(NRM\) Mission](#) is to manage and conserve those natural resources, consistent with ecosystem management principles, while providing quality outdoor recreation experiences, to serve the needs of present and future generations.

Chief's Corner

America's Great Outdoors & Recreation Long-Term Strategic Plan

Business Processes

- Headquarters
- Acquisition
- Administration
- Budget
- Communication & Marketing
- Environment
- Facility & Land Use Management
- Financial Management
- Human Resources
- IGM Plans
- Policy & Procedures
- Programs & Farming/Leasing
- Related Sites
- Research & Development
- Safety, Security & Risk Management
- Tools
- Tools A-Z

Featured/New Websites

- Customer Orientation Guide
- Fire Management
- FY09-10 Visitor Centers - Survey tools and procedures
- FY09-10 Recreation Areas - Survey tools and procedures
- Information on FLREA
- Level One Investments
- Park Operational Efficiency Submissions
- Park Operational Efficiency Scorecard
- Recreation Roadmap
- Recreation Strategic Plan
- RECREATION - Annual Recreation Business Line Status
- Security and Force Protection
- Soil Resources and Management
- Traffic Mount 101
- Trail Funding

NRM Gateway Glimpse



- 4 January 2011
- 22 April 2010
- 12 March 2010
- Featured Article

[Subscribe to Glimpse](#)

Contacts

- NRM SmartBook
- Ranger SmartBook
- Field Office Directory

Discussion Forums

- E-Station
- IRC Network (NRM Network)
- Park Ranger Chat

Social Media - NEW!

- Facebook
- YouTube

The NRM Gateway

- What is the Gateway?
- How to participate in Gateway development
- How to use Gateway
- Gateway Initiative
- Corps Lakes Gateway URL's
- How to Close the Gateway
- View the NRM Gateway Overview [Request Flash](#)

Natural Resources Management Community Headlines

New Postings

- 01/06/11 - NRM Gateway Glimpse
- 12/01/10 - Cooperative Resource Studies Drive (CERS)
- 11/20/10 - Water Safety Toolkits
- 11/20/10 - Visitor Assistance: Good Enough to Share
- 11/20/10 - Recreation Use Fees: Good Enough to Share
- 11/16/10 - Park Ranger CoP
- 11/06/10 - Bird Inclusive
- 11/06/10 - Farming/Leasing Partnership Advisory Committee
- 10/27/10 - Learning
- 10/27/10 - Cancer Development News / Cancer Issues

Important News Items

- 01/02/11 Request for disclosure to rights holders
- 11/29/10 Citation naming books annual sales
- 10/29/10 Day Use Fee Waived on Veterans Day, 11 November 2010
- 10/27/10 Small Revised ER 1120-C-560-Initial 5-26 May 2010
- 10/12/10 Excellence in Farming/Leasing Award Nominations - Suspense 15 November 2010
- 10/07/10 Request for Nominations - FY11 HWUSACE Natural Resources Management Career Assignment Program - Suspense 15 November 2010
- 10/06/10 PROSPECT course: Water and the Watershed
- 09/29/10 USACE Water Safety Photo Contest: Deadline Extended to 30 Oct 2010
- 09/17/10 Army Corps of Engineers supports National Public Lands Day, Sept. 25 - News Release
- 09/17/10 USACE Environmental Communications Plan

Upcoming Events

- February 21 - 26, 2011 Association of Partners for Public Lands Partnership Convention
- Calendar View
- Submit Event

Each CoP

Index
 Forums
 People/Smartbook
 Policy
 Learning
 Good Enough to Share
 New Posting
 News
 Events

- Communities of Practice
(Navigation, Hydropower, etc.)
- Community Elements
(People, Forums, Learning, etc.)
- Business Processes
(Human Resources, Finance, etc.)
- Populations Served
(Internal, External, Exportable)



People



US Army Corps of Engineers

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- Safety, Security & Risk Management
- Teams
- Tools/AIS

People

USACE Expertise

- Coastal Engineering
- Department of Energy Look-up Directory
- Hydropower SmartBook
- Infrastructure SmartBook
- Navigation SmartBook
- NRM Field Office Directory
- NRM SmartBook
- Operations Project Managers SmartBook
- OPS SmartBook
- Regulatory District
- Regulatory Division
- Regulatory National Boundary Map with Districts - RIX
- Regulatory SmartBook
- Safety SmartBook
- USACE Directory
- USACE Endangered Species Points of Contact

Additional Resources

Navigation

- Black Warrior & Tombigbee/Alabama-Coosa Rivers Project Management Office
- CESAM Navigation Section
- CESAM Regional Sediment Management
- eCoastal GIS
- Joint Airborne LiDAR and Bathymetry Technical Center of Expertise (JALTCBX)
- Tennessee/Tombigbee Waterways

Agency

- [Who we are](#)

Related Communities

- Environmental
- Environmental CoP
- US Coast Guard
- USACE CoP

Laboratories

- Engineer Research & Development Center

AIS/Tools

- Corps Email Address Search
- ENGLink

Online Resources

- US Blue Pages
- US Government Telephone and Email Directories
- USFS Personnel Directory

Organization Charts

One of many ways to get to the Smartbook

Notice Red Castle CE Only

Topic areas developed and related to subject areas on the Gateway

NRM SmartBook - Points of Contact

SmartBook
Points of Contact

- Select a Topic Area
- Environmental Stewardship Performance Measures
 - Environmental Stewardship Program Strategy & Budget
 - Ethnic Diversity and Corps Recreation Participation
 - Facility Management
 - Fire Management
 - GIS (Geographic Information System)
 - Healthier US
 - Interpretive Services and Outreach
 - Land Use Management**
 - Lewis & Clark
 - Master Plans
 - Motorboats
 - National Public Lands Day
 - National Uniform Program
 - Native American Issues
 - Natural Resources Stewardship
 - North American Bird Conservation Initiative
 - North American Waterfowl Management Program
 - NRM Gateway
 - NRM Gateway - Environmental Stewardship
 - NRM Gateway EC
 - NRRS
 - O&M Budget
 - O&M Contracts
 - Off-Road Vehicles
 - OMBIL - Environmental Compliance
 - OMBIL - Environmental Stewardship
 - OMBIL - Recreation
 - OMPs
 - Partnerships

Subject Matter
Technical

Select a Topic Area

Select by Office

• E-mail: [All](#) | [District & Division](#)

Headquarters

POC

[Betsey Kimmerly](#)

Division POCs

Division

Mississippi Valley Division

Northwestern Division

South Atlantic Division

District POCs

District

Great Lakes & Ohio River Divi

Nashville District	CELRN-OP-R	Dena Williams (615-736-7827) Dena.K.Williams@usace.army.mil
Pittsburgh District	CELRP-OP	Larry Homich (412-395-7192) Larry.L.Homich@usace.army.mil
Mississippi Valley Division		
Vicksburg District Arkabutla	CEMVK-OD-MM-A	John Wilburn John.T.Wilburn@usace.army.mil

Untitled - Message (Rich Text)

File Edit View Insert Format Tools Actions Help

Send Accounts [Icons] Attach as Adobe PDF [Icons] Options...

Arial 10 [Icons] SnagIt Window

To: lacy.e.evans@usace.army.mil; Larry.L.Homich@usace.army.mil; Dena.K.Williams@usace.army.mil; Jeffrey.J.Brooks@usace.army.mil; James.C.Brown@usace.army.mil; doug.plitt@usace.army.mil; Doug.Plitt@usace.army.mil; Lynn.N.Neher@usace.army.mil; cemvd-pd-km@usace.army.mil; John.T.Wilburn@usace.army.mil; Rodney.R.Hendricks@usace.army.mil; Audrey.E.Harrop@usace.army.mil; Phillip.J.Ledbetter@usace.army.mil; Craig.M.Lykins@usace.army.mil; Kenneth.L.Shingleton@SWT03.usace.army.mil;

Cc:

Subject:

Kathy

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 USACE Engineer Research and Development Center
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 Vicksburg, MS 39180
 Kathleen.Perales@usace.army.mil
 601-634-3779

Good to Great through the Gate!
 Visit and share in our communities:
 Corps Lakes Gateway www.CorpsLakes.us
 Natural Resources Management Gateway <http://CorpsLakes.usace.army.mil>
 Operations Gateway <http://Operations.usace.army.mil>
 CW-Environment Gateway <http://CW-Environment.usace.army.mil>

Ability to Email:
ALL
PDT
 District & Division Only
 By PROGRAM AREA



Forums



US Army Corps of Engineers ®

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Forums

Networks (Public)

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- [Hydropower Network](#)
- [Infrastructure Network](#)
- [Navigation Network](#)
- [OPS Managers Network](#)
- [REC Network](#) - (NRM Network)
- [Regulatory Network](#)
- [Safety Network](#)

Tools

NETWORKS

Questions and Answers

Organized by topics

ALSO: RANGER NET



USACE Only

- [AIS Navigation Portal](#)
- [Asset Management News](#)
- [DREDGENET](#)

Currently, if you sign on, you access our informal

Submit your Question

Name:

Office Symbol:

E-mail:

Question:

View Questions and Answers

Select a Category

10 Most Recent Submitted Questions

- [1/3/11 Does anyone provide WI-FI Service in their Campground?](#)
- ...
- [12/16/10 Does anyone have a good example of a Recreational Plan and an Interpretive ...](#)
- [12/2/10 I'm doing a little leg work for our Wildlife Biologist. I was wanting to k ...](#)
- [12/1/10 Does anyone have experience with handling an abutter who's proposing a wind ...](#)
- [11/29/10 Has anyone dealt with hot sand in the middle of the summer at their beaches ...](#)
- [11/16/10 We had a campground fee booth completely destroyed this summer in a storm. ...](#)
- [11/4/10 If someone has an electronic version of the flyer: "Why the Door Needs to b ...](#)
- [10/22/10 For those projects that use the NRRS system and have gone 100% reservable s ...](#)
- [10/21/10 Does any lake projects have a solution for slick launch ramps? Algae is co ...](#)
- [10/20/10 If anyone has a Ranger of the year award that your district presents at t](#)

10 Most Recent Submitted Answers

- [12/7/10 I'm doing a little leg work for our Wildlife Biologist. I was wanting to k ...](#)
- [12/7/10 I'm doing a little leg work for our Wildlife Biologist. I was wanting to k ...](#)
- [12/6/10 I'm doing a little leg work for our Wildlife Biologist. I was wanting to k ...](#)
- [12/3/10 Does anyone have experience with handling an abutter who's proposing a wind ...](#)
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- [10/29/10 Does any lake projects have a solution for slick launch ramps? Algae is co ...](#)
- [10/29/10 I've been assigned to ask about methods of Visitor Center operation and man ...](#)



E

- [Economic Impact Analysis](#)
- [Ecosystem Management & Restoration Research Program \(EMRRP\)](#)
- [E-mails and Memos](#)
- [Emerald Ash Borer](#)
- [Engineer Circulars \(EC's\) & Policy Letters](#)
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- [Environmental Stewardship Budget Evaluation SysTem \(E-S BEST\)](#)
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- [Environmental Stewardship Network \(E-S Net\)](#)
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- [Ethnic Diversity and Corps Recreation Participation](#)
- [Executive Orders](#)

F

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- [Facility & Land Use Management](#)
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- [Federal Register](#)
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- Provides listing of topics alphabetically by subsection

New Posting

- Provides chronological listing of information posted

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(Navigation, Hydropower, etc.)
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- **Business Processes**
(Human Resources, Finance, etc.)
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Business Process

Business Processes

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- Safety, Security & Risk Management
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- Tools/AIS

Available to All Sub-CoPs

- Websites and programs common to all Sub-CoPs
- Overview of all links via operations “HOME” level
- Tailored under each Sub-CoP



Headquarters @ Ops Level

Ensch
Weekly
Briefs



HQ



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Headquarters

Operations Weekly Updates & Ops Chiefs Call Notes

- [Click here to view updates](#)
- The Director of Civil Works (DCW) receives this weekly update as one communication of key actions/meetings from each of the business lines within Operations and for the Great Lakes and Ohio River Division (LRD) Regional Integration Team (RIT)
- RSS Feed
- Copy link below to your RSS reader.
<http://operations.usace.army.mil/rss/ops-updates.xml>

Operations and Regulatory Corporate Board

The Operations and Regulatory Corporate Board is being formally established to guide the Operations Mission of the Civil Works Program under the One Headquarters concept. A Project Management Plan (PMP) is under development to describe the team, its roles and processes. The PMP will be posted on this page when complete, as will minutes of the Board's meetings and the products of its deliberations.

HQ-MSC Operations Chiefs Meeting

- [8 - 9 September 2008](#)
- [4 - 6 April 2006](#)
- [26 - 27 October 2005](#)
- [21 - 22 October 2004](#)

USACE

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- [Chiefs Hot Topics](#)
- [Corps Points](#)
- [Executive Office](#)
- [Strategic Direction](#)

CoP Plans

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- [Operations & Regulatory CoP Implementation Plan](#)
- [Operations Project Managers PMP](#)

Organization Charts

- [Civil Works Org Chart](#)
- [HQ Operations CoP](#)



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Human Resources

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 - Retirement Planning e-newsletter is available free by first completing the [online form](#) for a free on-

Tools

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 - [Desk Guide](#)

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- Populations Served
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- Budget Development Tools
Rec-BEST and E-S BEST
- RecStatus – Overview of Project
- Customer Comments – Benchmarking
- Smart Book - Directory
- Partnerships
- Interpretive Services and Outreach
- Good Enough to Share (GETS)



Budget Systems

Rec-BEST RECreation Budget Evaluation System

**Budget Programs
For the Corps
And Simulations
For the Public**

Rec-BEST Simulation

- [Changes to Recreation Budget Development for FY 07](#)
- [Rec-BEST, the Online Tool](#)
- [Budget EC Annex VI, Recreation](#)
- [Rec-BEST Cliff Notes](#)
- [Rec-BEST User's Guide](#)
- [Rec-BEST FAQ's](#)
- [Rec-BEST Web C](#)
- [Rec-BEST Techn](#)

Budget Sub

[Select a New](#)

(If the project is

E-S Best Options

- [Main Menu](#)

E-S BEST Environment-Stewardship Budget Evaluation System

E-S BEST Log In Simulation

E-S BEST Overview

The purpose of E-S BEST is to connect Environment-Stewardship (E-S) business line budget package program performance. E-S BEST is a web-based tool developed for field use in calculating Environment-Stewardship performance measure outputs for O&M activities. The system is implemented in four stages.

STAGE 1. In the first stage, budget developers will describe current conditions of project natural and cultural resources. Budget developers will build budget packages in the following three stages. There are up to six packages in stages 1 and 2, and up to 10 packages in stage 3. Each package will be aimed to provide outputs toward a specific performance measure which reflects the primary reason why the budget package is justified and the anticipated benefit from the work. There are six performance measures included for the FY08 budget development. These are: (1) E-S Best Options, (2) E-S Best Options, (3) E-S Best Options, (4) E-S Best Options, (5) E-S Best Options, and (6) E-S Best Options.



RecSTATUS Annual Recreation Business Line Status

Options

- [Home](#)
- [Select a Project](#)
- National View
- Select FY

Balanced Scorecard

- [Project Summary](#)
- [Natural & Manmade Infrastructure](#)
- [Outcomes & Outputs](#)
- [Internal Business Processes](#)
- [Customers, Stakeholders, & Partners](#)
- [People Resources](#)
- [Modernization](#)

Comparisons

- [Basic Project Statistics](#)
- [Recreation Facilities](#)
- [Perceptions about Facilities & Services](#)
- [Visitation & Use Fee Collection](#)
- [Staffing, VA Actions, & Interpretive Efforts](#)
- [Partnerships including Volunteers](#)
- [Budget](#)
- [Economics](#)

Project Summary



2007 RecSTATUS - Annual Recreation Business Line Status

Project: Eufaula Lake

District: Tulsa

Division: SWD

Project Location [†]

- State(s): OK
- Nearest MSA ([Metropolitan Statistical Area](#)): TULSA (80 mi), OKLAHOMA CITY (140 mi), OK MSA (70 mi), FORT SMITH (190 mi)
- Number of fee land counties: [6](#)
- Day Use Market Area:
 - Number of surrounding counties: 23
 - Day use population: 1,445,173
- Congressional Districts: Oklahoma 2nd District (100%), Oklahoma 3rd District (-%)
- Basin: Arkansas-White-Red Region Lower Canadian
- Latitude 35.30833 Longitude -95.36167
 - [View on map](#)

Project Briefing [†]

- Current presentation not available

Plans and Administration [†]

- Impoundment Date: 2/1/64
- Project Purposes
 - [Authorized and operating project purposes](#)
 - [General Recreation Authorization](#)
 - [National Environmental Policy NEPA 43 31](#)
- [Recreation Related Project Plans last updated:](#)
 - Master Plan: 2/1/78
 - OMP: 6/1/92
 - Sign Plan: 11/1/90
 - Shoreline Management Plan: 2/1/98
- [Date of last recreation use survey](#)
- Last PDT Periodic Evaluation per [EMI110-1-400, Ch. 7](#)
- Active Stakeholders
 - Tribes
- Scope of Corps recreation management
 - Project with Corps managed recreation areas
 - [CE Managed Recreation Areas](#)
 - [Managed by Others](#)

An

FY 2

RecStat within th

• [Power](#)

Select a [A](#) [B](#)

Search

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- Almond
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Options

- [Home](#)
- [Select a Project](#)
- National View

FAQs

[Help](#)

Submitted Comment Card Surveys

Comment Options

- [Main Menu](#)

Recreation Areas

- [2004-2005](#)
- [2005-2006](#)
- [2006-2007](#)

Visitor Centers

- [Coming Soon](#)

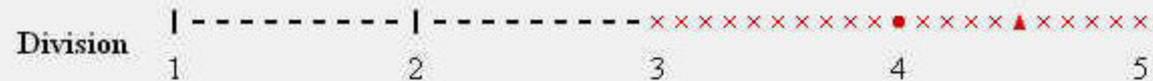
Camping Survey

Suitability of park facilities for my recreational equipment and activities



Project Mean: ● 4.0

FORT WORTH District: Mean: ▲ 4.6 Minimum: 4.0 Maximum: 5.0



Project Mean: ● 4.0

SOUTHWESTERN DIVISION: Mean: ▲ 4.5 Minimum: 3.0 Maximum: 5.0



Home Employee
Calendar Gloss

Partnerships
Good Enough to Share

Good Enough to Share

[Click for Disclaimer](#)

- [Submit a Good Enough to Share](#)
- [Partners in Action - Success Stories](#)
- Economy Act Agreement - Forest Health. Agreement between the U.S. Army Corps of Engineers, Portland District and the USDA Forest Service, Rogue River National Forest, Prospect Ranger District
 - [Cover letter to Prospect Ranger District requesting review and signature of Task Order 2003-01.](#)
 - [Task Order 2003-01 for Forest Health Evaluation.](#)
 - [Determination and Findings Approval Form for Economy Act Agreements](#) (provides verification and approval of legal authority to enter into agreement).
 - [Cover letter to Prospect Ranger District requesting review and signature of Economy Act Agreement.](#)
 - [Economy Act Agreement.](#)
- Cooperative Agreement - Forest Work Camp Services. Agreement between the U.S. Army Corps of Engineers, Portland District and the Lane County Sheriff's Office, Adult Corrections Division.
 - [Cover letter to Lane County Sheriffs Office requesting review and signature of Task Order 2002-1.](#)
 - [Task Order 2002-1 for Vegetation Management Tasks.](#)
 - [Determination and Findings Approval Form for Cooperative Agreements](#) (provides verification and approval of legal authority to enter into agreement).
 - [Cooperative Agreement.](#)
 - [Cooperative Agreement Amendment](#) - continuation of agreement.

HQ: HQUSACE
• Adr. Administration
• Cor. Committees
• Cor. Communication & Marketing
• Fac. Facility & Land Use Management
• Fin. Financial Management
• Hur. Human Resources
• O&I. O&M Plans
• Pec. People
• Pol. Policy & Procedures
• Pro. Programs & Partnerships
• Rel. Related Sites
• Res. Research & Development
• Saf. Safety, Security & Risk Mgmt

- Sample Letters
- Approval Forms
- Sample Agreements
- How To

Good Enough to Share



Automated Submissions

Home Employees Visitors Lake Discovery Recreation Env Compliance Env Stewardship
Calendar Glossary Learning Tools GETS Partners New Postings Index/Search ?

Calendar of Events - Submission [Back](#)

If you have a calendar event to submit for inclusion, please address

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Calendar Glossary Learning Tools GETS Partners New Postings Index/Search ?

Good Enough to Share/Lessons Learned Submission [Back](#)

If you have a Good Enough to Share/Lessons Learned please complete this brief form.

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Calendar Glossary Learning Tools GETS Partners New Postings Index/Search ?

Submit Ideas [Back](#)

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Submitter's Information

Name
Division/District/Project
E-mail
Phone

Good Enough to Share/Lessons Learned

Topic
Suggested Gateway section
What format is the document currently

Do you have related photos/video?
 Yes No

Submit Ideas

Name
Division/District/Project
E-mail
Phone

Idea/Suggestion

Partner Information

OPS

Operations &

Partners in Action - Success Stories

Submit a Partnership Story For ITSACTE only. If you are not a ITSACTE employee and

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Cooperation Gets it Done

Lake: [Lake Shelbyville, IL](#)

Partners: [USACE](#); [Illinois Department of Natural Resources](#); [Southwestern Illinois Resource Conservation and Development, Inc.](#); Stakeholders of Kaskaskia Watershed

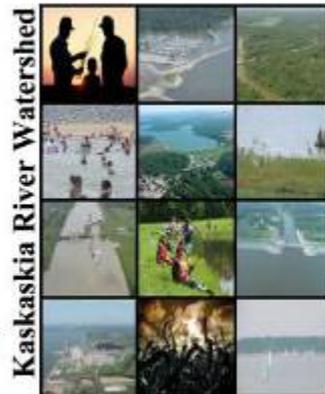
Partnership Type: Association/Partnership, KWA Stakeholders, Federal, State and Local Governments

Corps POC: Robert Wilkins, Project Manager Carlyle Lake/Kaskaskia Navigation Project; Andrea Lewis, Project Manager Lake Shelbyville

Story: Kaskaskia Watershed Association, Inc. (KWA) started meeting together in 1996 and incorporated and received their not-for-profit status in 2002. Their goal is to develop, enhance, and protect the economic and socio-ecological values of the natural resources within the Kaskaskia watershed. Four major areas form the KWA from the headwaters of the Kaskaskia River at Champaign to the confluence of the Mississippi River. The watershed itself is very diverse but the stakeholder's goals are the same: recreation, flood damage



Kaskaskia Watershed Association, Inc., Summit 2003



An Ecosystem Approach to Issues & Opportunities

- Database of on-the-ground partnerships
- Template format
- Online submission
- Links to Partners
- Integrated into public recreation pages

Partnerships

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Select a State Select a Corps of Engineers Lake Select an Activity Search

Trip Planning

- [National Recreation Reservation Service \(ReserveUSA\)](#)
- [Recreation.gov](#)
- [USACE Recreation Brochures](#)

DoD Opportunities

- [Great Travel Deals](#)
- [Paths Across America](#)

Happenings Around the Lakes

- [Lewis & Clark Signature Events](#)
- [National Public Lands Day](#)
- [Healthier US](#)
- [National Recreation Lakes Study](#)
- [Great Outdoors Month](#)

Become a Volunteer

- [Corps Clearinghouse](#)
- [Volunteer Gov](#)

May 3, 2006



Print Friendly Version

- West Virginia Recreation Areas

Trip Planning

- ReserveUSA
- Recreation.gov
- USACE Recreation Brochures
 - All Brochures
 - Southeast Map
 - Southeast Matrix

DoD Opportunities

- Great Travel Deals
- Paths Across America

Volunteers

- Corps Clearinghouse
- Volunteer.Gov

Value to the Nation

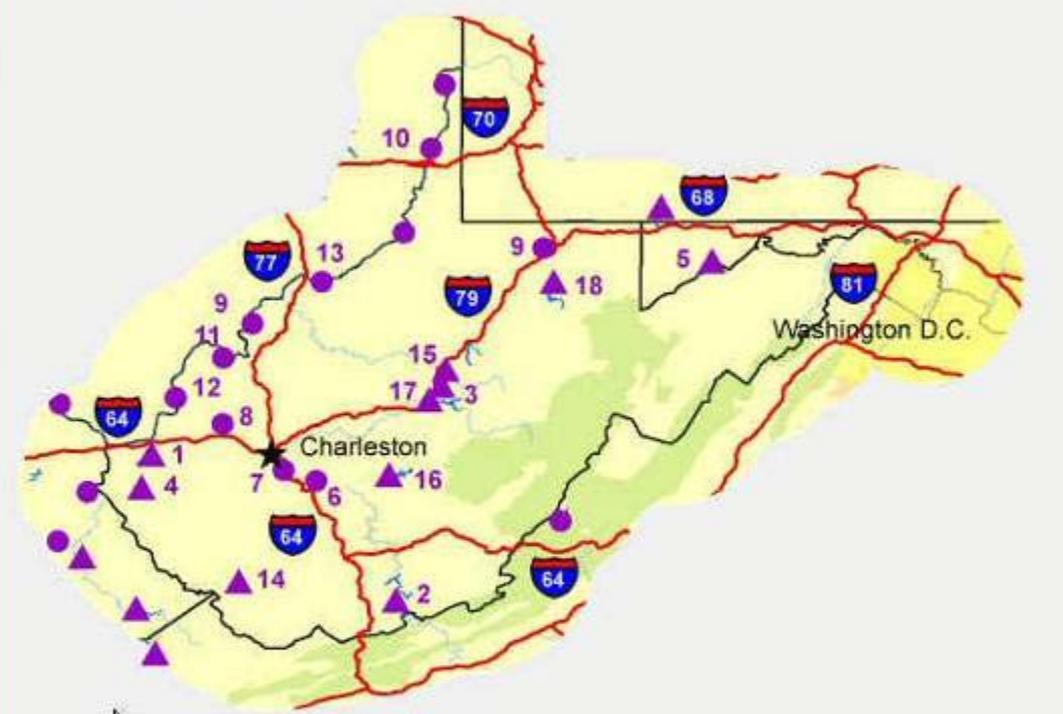
- VTN Website
- West Virginia Fast Facts

State Links

- WV Website
- Fish & Wildlife
- Environmental Mgmt
- Natural Resources
- Parks & Recreation

West Virginia

[Back](#)



See [Print friendly version](#) for a complete listing of the Lakes and activities in West Virginia.

▲ Campgrounds ■ Lakes



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USACE Employees Only 

Print Friendly Version

- [Recreation Areas](#)

Maps

- [Lake Map](#)
- [Vicinity Map](#)

Reservations

- 1-877-444-6777
- [Gerald Freeman Camp](#)

Lake Information

- [Fishing Report](#)
- [Lake Levels](#)
- [Hunting](#)
- [Permits](#)
- [Wildlife](#)
- [Weather](#)
- [Other Information](#)



Sutton Lake
US Army Corps of Engineers

Sutton Lake

U.S. Army Corps of Engineers
P.O. Box 426
South Stonewall Street
Sutton, WV 26601-0426
Phone: (304) 765-2816

See the [project website](#) for additional information. Primary recreational opportunities are listed below.

Directions & Lake History/Factoid

- *Directions:* Take I-79 to Exit 64, the Sutton/Gassaway Exit, follow signs to Sutton Dam (North on Route 4).

[Back](#)

Corps Offices

- [Huntington District](#)

State Links

- [WV Website](#)
- [Fish & Wildlife](#)
- [Environmental Mgmt](#)
- [Natural Resources](#)
- [Parks & Recreation](#)
- [Travel Guide](#)
- [Tourism](#)
- [Road Reports](#)

Trip Planning

- [ReserveUSA](#)
- [Recreation.gov](#)
- Recreation Brochures
 - [All Brochures](#)
 - [Southeast Map](#)

- For the Public
- For the Practitioner

First Gov Initiatives

**Government to Citizen
Government to Government
Government to Industry**



External Applications - Simulations

Rec-BEST RECreation Budget Evaluation System

**Budget Programs
For the Corps
And Simulations
For the Public**

Rec-BEST Simulation

- [Changes to Recreation Budget Development for FY 07](#)
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- [Rec-BEST Techn](#)

Budget Sub

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EXPORTABLES

- ✓ For the managers to give the public
- ✓ Consistent message
- ✓ Linked to the web for current information
- ✓ Content downloadable for local production



You-Tube Channel

Careers in NRM

English ▾

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The Army Corps of Engineers is the steward of the lands and waters at Corps water resources projects. Its Natural Resources Management mission is to manage and conserve those natural resources, consistent with the ecosystem management principles, while providing quality public outdoor recreation experiences to serve the needs of present and future generations.

Country: United States
 Website: <http://www.CorpsLakes.us>

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Embed This Channel

 <script src="http://www.google.com/cse/cse.js"></script>
 <script src="http://www.google.com/cse/cse.js"></script>

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Mountain...

0:00 / 5:30

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NRM Gateway Principles

1. Make it all about the Community of Practice.
2. Initially focus on the innovators.
3. Create events that make sharing a fun way to learn together.
4. Keep it simple... and real.
5. Be a marketplace for ideas.
6. Serve as a leadership tool.
7. Be a part of the daily routine.
8. Continuously reinvent and improve.
9. Create “once in a career” experiences.
10. Be an integral part of the Community we serve.



NRM Gateway Team - January 2003

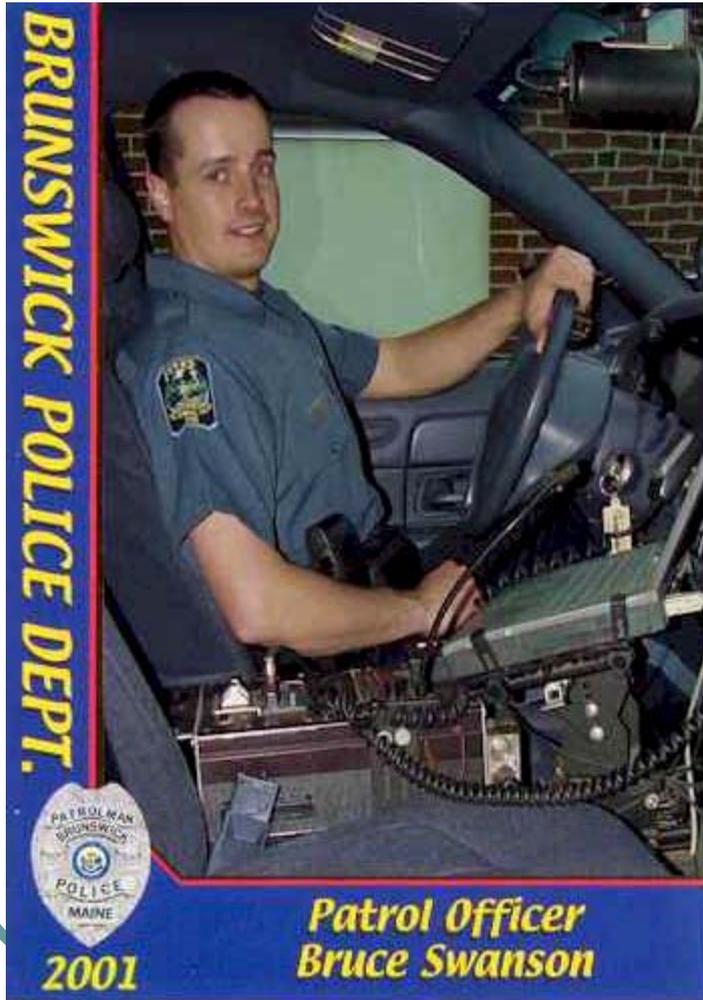


Content Development Workshops

Subject Matter Experts...
the way we get information
and the way we maintain
it.



Choose your view...

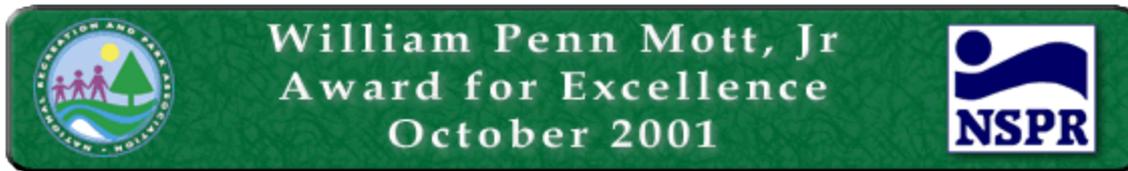


**In charge...
Or
At large...**





Gateway Team Awards



2002 and 2009 ERDC Award for Outstanding Achievement in Technology Transfer



American Recreation Coalition's Beacon Award 2006



US Army Corps of Engineers

Ecosystem Restoration Gateway

Your gateway to restoration information!

ECO-PCX

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Google Restoration Gateway

Communities of Practice

- USACE Corps
 - Operations & Regulatory
 - Civil Works Environment
 - Ecosystem Restoration
 - Environmental Benefits Assessment
 - Environmental Stewardship

Business Processes

- Headquarters
- Acquisition
- Administration
- Budget
- Communication & Marketing
- Environment
- Financial Management
- Human Resources
- ITSP & I&M
- Policy & Procedures
- Programs & Partnerships
- Revised Site
- Research & Development
- Safety, Security & Risk Management
- Travel
- Tools/AIS

Ecosystem Restoration

- Environmental Benefits Assessment
- R&D Statements of Need

Quick Links

- Cooperative Ecosystem Studies State (CESU) Network and the Corps Civil Works Program

Contacts

- Environmental Chiefs
- Restoration SmartBook

Discussion Forums

- Ecosystem Restoration Discussion
- Environment Network

Ecosystem Restoration Headlines

National Ecosystem Planning Center of Expertise (ECO-PCX)

U.S. Army Corps of Engineers | Primary and Secondary Hours

- Home
- What's ECO-PCX
 - SOP
 - FMP
- Brochure
- Contacts
- Peer Review
- ETR / EPR
- Model Certification
- Other Planning CAPs
- Corps Links
- Hot Topics
- External Links
- Customer Feedback

Restoration Fact Sheets

Ecosystem Restoration Gateway

US Army Corps of Engineers

www.Corps.EcosystemRestoration.us

Select a State | Select a Corps of Engineers Restoration Project | Search

Ecosystem Restoration > Rhode Island > Town Pond Restoration Project

USACE Employees Only

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- Print Friendly
- Maps/GIS
- Google Maps

Documents

- Management Bay Estuary Program/COE presentation
- Town Pond Restoration Case
- Town Pond Restoration - Index
- Town Pond Restoration - Introduction
- Town Pond Restoration - Environmental Assessment
- Town Pond Restoration - Finding no significant impact

Town Pond Restoration Project

Restoration Project Photo Album

See the project website for additional information.

Project summary

The Town Pond Restoration Project was accomplished by excavating dredged material to restore over 23 acres of salt pond and salt marsh habitat.

Roles of partners

- USACE - Sponsor
- Rhode Island Department of Environmental Management - Sponsor
- US Environmental Protection Agency - Sponsor
- Rhode Island Coastal Resources Management Council - Sponsor
- Roger Williams University - Sponsor
- Aqueduct Land Trust - Sponsor
- Rhode Island Department of Transportation - Sponsor

Corps Offices

State Links

- Rhode Island/Nearport County/Congressional District RI-1

Agency Links

USACE Data

- PE

Research

Ecosystem Restoration and Management

US Army Corps of Engineers | Engineer Research and Development Center | Environmental Laboratory | Search EL

The U.S. Army Corps of Engineers is required to evaluate and mitigate the environmental impacts of Corps water resource development activities at the ecosystem level. Ecosystems that are of particular concern to the Corps are streams, riparian corridors, wetlands, and special aquatic sites. The Corps has developed the following programs in response to the demand for new and expanding technologies to address the need for ecosystem assessment, restoration, and stewardship of high priority ecosystems:

The Ecosystem Management and Restoration Research Program (EMRRP) develops, verifies, and demonstrates user-oriented techniques to predict and assess impacts to ecosystems. The EMRRP documents and quantifies the ecosystem effects associated with various Corps activities. Under the EMRRP, practical engineering and resource management strategies have been developed and demonstrated to minimize adverse effects and to protect and manage important natural and cultural resources.

The Wetlands Regulatory Assistance Program (WRAP) provides direct scientific and engineering technical support to the Corps' Operations and Maintenance (O&M) Regulatory business practice. WRAP provides rapid, direct, scientific, technical, and engineering assistance to USACE Headquarters and to Corps Division and District requests for site- and/or problem-specific issues.

The Wetlands Restoration Program (WRP) was developed to advance the state of the art of wetlands science, engineering, and technology. Major research areas included critical processes, delineation and evaluation of wetlands, restoration and establishment of wetlands, and stewardship and management of wetlands.

Community of Practice

People Learning Best Practices



US Army Corps
of Engineers

Ecosystem Restoration Gateway

Your gateway to restoration information!

www.CorpsEcoRestoration.us

Select a State

Select a Corps of Engineers Restoration Project

[Ecosystem Restoration](#) > [Louisiana](#) > [Coastal Wetlands Planning, Protection, and Restoration Act Program \(CWPPRA\), South](#) [USACE Employees Only](#) 
[White Lake Shoreline Protection Project \(ME-22\)](#)

Print Friendly Version

- [Print Friendly](#)

Maps/GIS

- [Google Maps](#)

Partners

- [U.S. Fish and Wildlife Service](#)
- [Natural Resources Conservation Service](#)
- [NOAA National Marine Fisheries Service](#)
- [U.S. Environmental Protection Agency](#)
- [U.S. Army Corps of Engineers](#)
- [State of Louisiana](#)
- [Louisiana's Office of Coastal Protection and Restoration](#)

Coastal Wetlands Planning, Protection, and Restoration Act Program (CWPPRA), South White Lake Shoreline Protection Project (ME-22)



Restoration Project Photo Album

See the [project website](#) for additional information.

Project summary

The south shoreline of White Lake had been retreating at an estimated average of 15 feet per year as a result of wind-driven energy. Continued south shoreline erosion would have likely breached low marsh management levees and increased interior marsh loss rates in this area. A segmented rock breakwater (sometimes called a foreshore dike) was constructed in shallow water parallel to the shoreline. Due to soft, organic shoreline material, the rock was placed on geotextile fabric and is expected to experience settlement; future maintenance lifts of additional stone are planned.

Google Map

[View Full Map](#)

Corps Offices

State Links

- [New Orleans District](#)

Agency Links

USACE Data

- [P2](#)

Ecosystem Restoration Gateway



Coastal Wetlands Planning, Protection, and
Restoration Act Program (CWPPRA)

South White Lake
Shoreline Protection
Project (ME-22)



Questions?

M. Kathleen Perales

Kathleen.Perales@erdc.usace.army.mil

3909 Halls Ferry Road

ATTN: CEERD-EE-E

Vicksburg, MS 39180

601-634-3779

<http://Operations.usace.army.mil>