



TAMPA BAY ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

SUPERFUND'S 25TH ANNIVERSARY Capturing the past, charting the future

On December 11, 1980, President Jimmy Carter signed the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA or Superfund), creating the Federal government's program to clean up the nation's uncontrolled hazardous waste sites. Through the Superfund program the U.S. Environmental Protection Agency (EPA) and its partners addresses abandoned, accidentally spilled, or illegally dumped hazardous waste that pose current or future threats to human health or the environment. There is at least one Superfund site in every State.

Congress passed the statute, but it was up to EPA to create the Superfund program. When national media brought attention to such sites as the Valley of Drums in Kentucky and a chemical explosion in Elizabeth, New Jersey, EPA took immediate action. Drums were collected and removed. Fires were extinguished. Leaks from tanks and waste ponds were stopped.

However, responding to emergencies was not EPA's only challenge. Over the next twenty-five years, EPA developed new and innovative ways to conduct cleanups. Important research examined how contamination migrated into groundwater, and new technologies provided improved methods to treat, store, and dispose of wastes. EPA took steps to ensure that communities near hazardous sites had a strong, meaningful voice in cleanup decisions, including determining how to reuse land after cleanup. Finally, the Superfund program pioneered methods to ensure that the parties responsible for contamination were held responsible for the cleanup as well. Since 1980, EPA's enforcement program has secured private party funding commitments of nearly \$24 billion.

Over time, Superfund evolved into a strong and effective construction program. Today, construction work is complete at 966 or 62% of Superfund private and federal sites, and work is underway at an additional 422 sites. Strong partnerships ensure that Federal properties are addressed and that communities are part of the process. Superfund's emergency response program has taken action at thousands of sites to reduce the immediate threats to human health, including substantial roles in the World Trade Center and Pentagon attacks, the 2001 Anthrax Attacks, the Columbia Space Shuttle Disaster, and Hurricanes Katrina and Rita. Through Superfund's Redevelopment Initiative, today, Superfund sites are model airplane fields, airports, major department stores, soccer fields, golf courses, wildlife refuges and much more.

However, work remains. Even today, 1 in 4 Americans live within 3 miles of a Superfund site. Each year, Superfund assesses potentially hazardous waste sites and finds previously unknown chemicals and wastes that require research and new technologies to properly address potential threats to human health and the environment.

EPA undertook two activities to commemorate Superfund's 25th Anniversary. Go to <http://www.epa.gov/superfund/> for the Anniversary Photo History Project and the Oral History Project.

From Jennifer Browne, Office of Superfund Remediation and Technology Innovation

JANUARY 2006

Mark your Calendar!

Upcoming Meetings:

- Jan. 18 - 5:30PM

Social Hour

Headliners-International Mall

- Feb. 15 - 5:30PM

Student Recruiting

What do Environmental Professionals Really Do?

University of Tampa

- Mar. 15 - 5:30PM

Bruce French

Active Management of Estuarine

Water Quality By Regulation of

Residence Time

Epicenter at ICOT

NAEP

CHECK OUT THE NEW, REVISED
NAEP WEBSITE AT
WWW.NAEP.ORG!!!



FWC FISH & WILDLIFE RESEARCH INSTITUTE!

Are you interested in regional events that involve the FWC Fish & Wildlife Research Institute? Check out their regularly updated calendar of events for activities to enjoy. <http://research.myfwc.com/news/calendar.asp>

For instance, the upcoming Tampa Electric Company's Manatee Viewing Center 20th Anniversary is **Friday, January 13** and **Saturday, January 14**, 10AM - 5PM. Join the **Manatee Viewing Center** as they celebrate their 20th anniversary with a celebration for the whole family! Enjoy Radio Disney, a host of environmental organizations on hand to display native and aquatic and avian life, activities for children, and - temperature permitting - visiting manatees. Researchers from FWRI's manatee research program will be on hand with a display featuring a manatee skeleton and information on manatee research at the institute. For more information and directions to the Manatee Viewing Center, visit <http://www.tampaelectric.com/TEEMVCFront.cfm>.

NOAA STUDY SHOWS VALUE OF PORTS PROGRAM TO MARINE TRANSPORTATION INDUSTRY

The Tampa Bay economy receives more than \$7 million a year in savings and direct income from the operation of the Physical Oceanographic Real-Time System (PORTS), according to a new NOAA sponsored study. The report details the first study of the navigational aid, which is in operation at 13 major ports across the US. Go to <http://www.noaanews.noaa.gov/stories2006/s2556.htm> for more information.

LOCAL GOVERNMENT ENVIRONMENTAL ASSISTANCE NETWORK

New Smart Growth Report Highlights Importance of Public Sector Leadership

A new report, "Public Sector Leadership: The Role of Local Government in Smart Growth," prepared by the International City/County Management Association (ICMA), examines public sector leadership on growth and development issues. This report is designed to improve understanding of the role that local government can play regarding smart growth development patterns and highlight opportunities for partnership with philanthropy. For more information click on:

<http://www.lgean.org/html/whatsnew.cfm?id=989>

EPA Issues Guidance to Control Urban Runoff Pollution

EPA has released "National Management Measures to Control Nonpoint Source Pollution from Urban Areas." The comprehensive 512-page guidance will help local governments and others protect water resources from polluted runoff that can result from everyday activities and urban development. It will also help municipalities and other regulated entities implement Phase I and Phase II Stormwater Permit Programs. For more information, click on the following URL:

<http://www.legean.org/html/whatsnew.cfm?id988>

MEMBERSHIP NEWS

Did you know that together we can achieve more? If every TBAEP member introduced the benefits and services of our association to a co-worker, colleague, friend or associate, we would double the resources available to meet the needs of **YOU**, our member. Not only financial resources, but human resources, our most important ones.

We'd like to welcome these new and renewing members to our organization:

Gregory Page

Richard Callahan

Suzanne Cooper

Thomas Cuba

Paula Dye

Robert Hudson

Robin Lewis

Tim Neldner

John Palmer

Rhianna Pensa

Amanda Weinkauff

Bruce Hasbrouck

EPA Announces \$94 Million Clean Air Act Settlement with Chrysler

The US has reached a settlement with DaimlerChrysler Corporation to repair defective emission controls on nearly 1.5 million Jeep and Dodge vehicles from model years 1996 through 2001. The agreement also settles allegations that the company violated the Clean Air Act by failing to properly disclose defective catalytic converters installed on the affected vehicles. To read the consent decree go to

<http://www.usdoj.gov/enrd/open.html>.

from EPANEWS

Pasco County

Environmental Lands Management Program

If you're interested in the Pasco County ELAMP you can go their website for the Committee meeting schedule and task force reports at

<http://www.pascocountyfl.net/> and click on Departments, then under Divisions click on Environmental Lands. For further questions you can contact the Program Manager Rene Weisner Brown at rbrown@pascocountyfl.net

Their next meeting is on Wednesday, Dec. 14th.

MANATEE VIEWING CENTER, APOLLO BEACH

The Manatee Viewing Center is celebrating 20 years of nature, education and fun - and you're invited! Friday, January 13 & Saturday, January 14; 10AM to 5PM. Admission and parking are free!

Come enjoy....

- A great time for the whole family
- Environmental displays
- South Shore Café refreshment area
- Expanded boardwalk
- More observation areas for guests
- And more!

Call 813-228-4289 or visit www.tampaelectric.com/manatee for more information



UPCOMING 2006 CONFERENCES

2006 CONSTRUCTION & DEMOLITION WORLD EXPOSITION AND CONFERENCE	JAN 15-18	ORLANDO	WWW.CDWORLDSHOW.COM
2006 WASTE MANAGEMENT NATIONAL MEETING	JAN 18-20	ARLINGTON, VA	WWW.AWMA.ORG
GLOBAL CLIMATE CHANGE: IMPLICATIONS FOR SOUTH FLORIDA'S FUTURE	JAN 20	MIAMI	WWW.SFAEP.ORG
VAPOR INTRUSION: THE NEXT GREAT ENVIRONMENTAL CHALLENGE	JAN 25-27	PHILADELPHIA	WWW.AWMA.ORG
THE NATIONAL CONFERENCE ON SCIENCE, POLICY AND THE ENVIRONMENT	JAN 26-27	WASHINGTON, D.C.	202-530-5810
SOUTHEAST CONFERENCE RECYCLING AND TRADE SHOW	MAR 5	PENSACOLA	337-277-7050
NAEP 31 ST ANNUAL CONFERENCE GLOBAL PERSPECTIVES ON REGIONAL ISSUES	APR 23-26	ALBUQUERQUE, NM	WWW.NAEP.ORG
THE COASTAL SOCIETY'S 20 TH BIENNIAL CONFERENCE	MAY 13-18	ST. PETE BEACH, FL	WWW.THECOASTALSOCIETY.ORG
FLORIDA LOCAL ENVIRONMENTAL RESOURCE AGENCIES	AUG 2-4	HYATT ON SARASOTA BAY	WWW.FLERA.ORG
FLORIDA REDEVELOPMENT CONFERENCE	OCT 18-20	MIAMI	WWW.REDEVELOPMENT.NET
FLORIDA REMEDIATION CONFERENCE	NOV 14-15	KISSIMMEE	WWW.ENVIRO-NET.COM

Surveyor Pleads Guilty in NC Wetlands Case

Michael Todd Ball pleaded guilty of making a false statement and violating the Clean Water Act. According to the charges against him, Ball conspired with others to falsify wetlands delineation maps and make specific parcels of land appear suitable for development. He then assisted in the development of a false delineation map and forged the signature of an ACOE official on the false map.

Call for Papers!!!!

Mark your calendars for the Florida Local Environmental Resource Agencies 2006 Annual Conference on August 2-4, 2006. This year's conference will focus on the leadership role that local governments take in environmental protection in Florida. They are currently accepting papers for consideration. The deadline to submit your presentation is February 10, 2006. Contact the FLERA office at 850-561-0904.

2006 Limited-Edition Florida Manatee Calendar

Spend an entire year underwater with the Florida manatee-and never leave dry ground! All proceeds from the sale of the calendar for the FWC's Manatee Research and Education Fund, which helps support manatee research activities. Go to http://research.myfwc/features/view_article.asp?id=23899

Asbestos Project Plan Available

EPA is releasing the Asbestos Project Plan describing its current and planned actions to ensure a coordinated agency-wide approach to identify, evaluate and reduce the risks to people from asbestos exposure.

Go to: www.epa.gov/asbestos

Would you like to know what the average salary is for an Environmental Professional in the Tampa Bay Region?

Check out our website at www.tbaep.org under Announcements

Pinellas County Preserves

Now that the weather is great outside, why not check out a couple of our local public preserves?
They have classes and activities for all ages so get the family together and enjoy the fall season!

How about taking the older kids on a canoe trip?

Or discover the creatures of the night with a family-oriented night hike.

It's all waiting for you at Weedon Island and Brooker Creek.

Check it out !!!



Weedon Island



Brooker Creek

Jan. 14,21,28	Saturday Guided Hikes	Jan. 7,14,21,28	Saturday Guided Hikes
Jan. 13	Family Night Hike	Jan. 4, 18	Wednesday Night Walks
Jan. 13,21	Guided Canoe Trip	Jan. 8,15,22	Sunday Guided Hikes
Jan. 11	Cracker: Cracker Culture in Florida History	Jan. 7	Photography Hike
Jan. 12	Wee-time at Weedon: <i>Are you a dragonfly?</i>	Jan. 11	Choices for Sustainable Living
Jan. 15	Weedon Island Preserve History Hike	Jan. 12	Lawn and Garden Diagnostic Clinic
Jan. 19, 22	Weedon 101 Workshop: Upland Environments	Jan. 12	Book time at Brooker Creek: <i>The Very Quiet Cricket</i>
Jan. 20	Weedon Extended Night Hike	Jan. 14	The Top Ten Beneficial Backyard Insects
Jan. 21	In Harmony With Nature: The Healthy Landscape	Jan. 21	Compost Happens
Jan. 26	Wee-time at Weedon: <i>Are You a Spider?</i>	Jan. 25	Brooker Basics: Upland Habitats
Jan. 29	The Great Weedon Bird Quest	Jan. 26	Book time at Brooker Creek: <i>Marsh Mice</i>
Every Sat. & Sun.	New! Self-Guided Kayak/Canoe Tours	Jan. 28	The Return of the Whooping Cranes
Every Fri.	Kayaking for Seniors	Jan. 29	Brooker Basics: Upland Habitats Field Excursion
Every Sat. & Sun.	Introduction to Kayak Basics & Safety		

Call Weedon Island (727-453-6500) or Brooker Creek (727-453-6800) to register for these great activities!

For times and location go to: <http://www.pinellascounty.org/Environment/pagesHTML/se10.html>

Sarasota County Recognized for Gold Standard in Green Buildings

Sarasota County received Leadership in Energy and Environmental Design Gold Awards for two County buildings at the recently held US Green Building Council's Greenbuild International Conference 7 Expo. Both the North Sarasota Library and the Twin Lakes Park Green Office Complex were certified at the Gold level for sustainable, environmentally sound characteristics. www.s2report.com

EPA Releases Plan to Test Alternative Method Removing Asbestos

EPA is submitting a draft Quality Assurance Project Plan for external review for the Alternative Asbestos Control Method demonstration pilot. An alternative method for removing asbestos from older buildings during demolition will be evaluated and compared to removal techniques previously authorized by National Emissions Standards for Hazardous Air Pollutants. The newer method will be tested in spring 2006 at a remote location at Fort Chaffee, Ark., chosen to assure no public exposure. The Alternative Method first removes the most friable asbestos-containing materials before demolition, but leaves some asbestos containing materials in place. Then the demolition proceeds using water containing agents similar to detergents to increase the water's ability to penetrate dust layers and surfaces, trap asbestos fibers and minimize their potential release to the air. www.epa.gov/region6/6xa/asbestos.htm

TBAEP BOARD

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TAMPA BAY ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

New Member? Yes No Renewal? Yes No Date _____

\$45 Chapter Membership *and* FAEP Membership \$10 Student Chapter Membership

National Association of Environmental Professionals Membership (optional)

\$125 NAEP only Dues (NAEP Member # _____)

First Name: _____ Last Name: _____

Title/Position: _____

Affiliation: _____

Address: _____

City: _____ State: _____

ZIP: _____ Phone (w): _____

Email: _____ Fax: _____

CEP? Yes No

Jan newsletter

Employment: Academic Government Private

Type of Work: (1) Environmental Management (2) Environmental Planning (3) Environmental Compliance

(4) Biology-Botany, Ecology, Wildlife Management (5) Engineering

(6) Law (7) Environmental Consulting (8) Other

Area of Expertise: (10) Impact Assessment (20) Design (30) Permitting

(40) Monitoring/Analysis (50) Teaching (60) Research

(110) Waste Management (120) Other

Degree(s)/Year _____ University _____

Questions?
Contact Teri Hasbrouck
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