



TURNING THE TIDE

Look for these signs along roads in the County!

Volume 3 Number 7 September 2010

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How are Indian River County (IRC) citizens “Turning the Tide” of polluted water runoff from leaving their properties and reaching the Indian River Lagoon?

They are changing behaviors that cause water pollution by:

- practicing proper property maintenance and disposal methods
- identifying the flow of water before performing earth-moving activities
- identifying where wash water can be contained for collection avoiding release into waters of the state (swales and stormdrains)

Water quality and environmental protection begin in your yard.

Do you know what is the 8th Principle?

This topic is appropriate this month and not just because we are in the midst of hurricane season. Each month one of the 9 Florida Friendly Landscaping Principles are featured in the “BMP” column of this newsletter. It just happens this month the 8th principle, *Ways to Reduce Stormwater Runoff*, is being featured!



Consider using mulch or other or other porous materials for walkways.



Rain gardens filter stormwater runoff before it soaks into the ground.



Direct downspouts to porous areas including rain gardens.

A rainstorm can wash exposed soil, landscape debris, oil, fertilizers, and pesticides off your landscape—all of which then become a part of stormwater runoff. Ultimately, every yard and neighborhood is connected to water resources. This connection may be immediate and obvious, like in a waterfront community, or gradual and unnoticed, through the flow of storm drains, ditches, streams, rivers, and groundwater. Either way, **the decisions you make in your lawn and garden actually directly influence the health of Florida’s waters.** Continued on page 8.

Join your IRC neighbors in treating water *as a resource, not as a waste product or garbage receptacle*,
Diane Wilson, IRC Stormwater Education Coordinator, dwilson@ircgov.com

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Did you know.....

97% of the earth's water is salty or polluted,
2% is too far underground to reach.

That leaves only 1% for clean drinking water

.....and 50 -70 % of residential water is

consumed outside in landscaping.

With so little water available
we each need to
use it conservatively
and keep it clean.

Source:

http://www.gotwater.net/protect_water.htm



Need a speaker for your next meeting?



The EnviroScape, a portable interactive environmental model, is a great tool to educate youth about the sources of pollution and its prevention.

The stormwater division offers free seminars to nonprofit organizations, HOAs, schools and businesses. Many people think they know what pollution is. But unfortunately many people do not realize the Indian River Lagoon is seriously impaired and how pollution is reaching the Lagoon (and other surface waters) faster and more intensely than ever before.



Email Diane Wilson at dwilson@ircgov.com to schedule a speaker or learn more.

NEWS

DO YOU KNOW.....how to make non-toxic pesticide? Answer on page 8

Everyone:

Do you know there is a IRL Scenic Byway (the national designation of the scenic highway)?
View the new website: <http://indianriverlagoonbyway.com>

Keeping our waterways clean in Indian River County keeps our ocean clean too. On July 19th, 2010, President Barak Obama signed an Executive Order establishing the National Ocean Council. The Executive Order established for the first time a comprehensive, integrated National Policy for the stewardship of the ocean, our coasts, and Great Lakes, which sets our Nation on a path toward comprehensive planning for the preservation and sustainable uses of these bodies of water. Read more at <http://www.whitehouse.gov/administration/eop/oceans> . “Protecting our oceans, coasts and Great Lakes is critical to the health of our communities, vibrancy of our economy and overall security of our nation,” said EPA Administrator Lisa P. Jackson. Protecting our oceans, coasts and Great Lakes is critical to the health of our communities, vibrancy of our economy and overall security of our nation,” said EPA Administrator Lisa P. Jackson. **“The new national policy provides a clear road map for all federal agencies to work together, with local partners, to protect our vital waters for future generations.**

Private Associations (HOAs, POAs, and Condo Associations):

Community Associations and Property Managers – check out a **new link** to a one-stop information kit on Florida-Friendly Landscaping™ (FFL) communities, maintenance, principles and legislation at http://fyn.ifas.ufl.edu/community_association_kit.htm . **Please let us know of communities that adopt FFL principles and all or portions of the FFL covenants by emailing dwilson@ircgov.com .**

Pollution Prevention Begins At Home - HOAs, POAs and Condo associations are encouraged to share information from this newsletter with their residents through their bulletins, association website, and/or e-mail system. Should you wish further information or request a presentation at your association meetings, contact Diane Wilson at 226-1565.

Email Addresses Wanted - If you have the email addresses of private homeowner associations (including Property owner and condominium associations) in Indian River County please forward them to dwilson@ircgov.com . Emails will help to enhance our education and outreach efforts in a timely manner while avoiding printing and postage costs.

Homeowners, Builders, Contractors

- **When you are hiring a landscape maintenance, pest control or irrigation professional**, select those professionals who have earned the UF/IFAS Florida-Friendly Landscaping Certification in environmentally safe landscaping practices. As a convenience to you, the UF Extension Office maintains a list of professionals who have accomplished the requirements to become certified in Green Industry Best Management Practices
http://fyn.ifas.ufl.edu/professionals/certification_lists/cert_county_name.shtml. “Water quality and environmental protection begin in your yard!”

Students & Teachers

- **Deadline: Monday, September 27, 2010 – Registration to hold team spots to participate in the Indian River Lagoon Envirothon Event to be held in February 2011.** Palm Beach County has asked to join the Regional IRL Envirothon for 2011. In order to do this, we have to know how many teams will be competing. All public and private high schools and middle schools are encouraged to contact the Envirothon chairman and complete an “Intent to Compete” form to hold a spot open for the number of 5-student teams they may want to enter. Be sure to mark your calendar to attend the Teacher Workshop Tuesday, October 19th from 5-8pm at the St. Lucie County Extension Service Center. For further information contact the Envirothon Chairman - Kathy LaMartina, (772) 223-2600 x3603
klamart@sfwmd.gov
- **Save these dates for upcoming contest events** sponsored by the Indian River Soil and Water Conservation District; for further information contact Brenda Davis 772-770-5005
brendadavis@ircgov.com

Poster Deadline	Friday, December 10, 2010
Poster Judging	Monday, January 10, 2011
Poetry Deadline	Friday, February 18, 2011
Poetry Judging	Monday, March 14, 2011
Envirothon	Friday, February 25, 2011
Public Speaking Deadline (for speech submissions)	Friday, March 11, 2011
Public Speaking Judging	Monday, April 11, 2011 – 7 p.m.

- **Student input is being sought as part of President Obama’s initiative to develop a 21st Century strategy for America’s great outdoors** <http://www.doi.gov/americasgreatoutdoors/>. Young people play a critical role in shaping our country’s environmental future. In his memorandum establishing the America’s Great Outdoors initiative, President Obama asked that, “**special attention...be given to bringing young Americans into the conversation.**” As President Roosevelt said, “We are not building this country of ours for a day. It is to last through the ages.” As part of the “organizer’s toolkit” there is a video available at <http://www.doi.gov/americasgreatoutdoors/Americas-Great-Outdoors-Video.cfm>

Businesses:

- **Contractors and earth-moving subs:** check out educational webcasts regarding erosion and sediment controls which are easily accessible at <http://escn.tv/video/escn-may-26th-2010> . This bi-weekly webcast provides up to date coverage to the Erosion and Sediment industry, interviews with industry experts, and a library of informative videos.
- **Landscapers: GI-BMP certification training is now available** – look under the training column below. A team of UF / IFAS certified Green Industry BMP trainers are available to provide certification training classes to landscapers. To learn more visit http://fyn.ifas.ufl.edu/professionals/bmp_training_schedule.htm#Industry_2010 .

EVENTS & CONFERENCES

- **September 15 & 16 – 2010 St. Johns River Summit in Jacksonville.** Representatives from all 12 counties that share the banks of the St. Johns will discuss the river's future, health and use. Concerns and priorities for the river differ as it traverses northward along its 310 miles. Details available at <http://www.stjohnsriversummit.com/>
- **September 25th 8:00am- 11:00am Keep Indian River Beautiful (KIRB) will be hosting the Ocean Conservancy's 25th Anniversary International Coastal Cleanup in Indian River County.** The International Coastal Cleanup is the world's largest volunteer effort to help protect the ocean. Each year, volunteers from around the world spend a few hours removing trash and debris from beaches, lake, rivers and other waterways keeping track of every piece of trash they find. KIRB encourages people to come out for this event to help cleanup the Treasure Coast. There will be six locations to participate in Indian River County: JC Beach, South Beach, Treasure Shores Beach, Round Island Beach, Sebastian Inlet and Moore's Point Park in Sebastian. For more information or to sign up your group, please contact KIRB at 772-226-7738 or at keepirbeautiful@gmail.com
Keep Indian River Beautiful, Inc. - Our mission is to empower individuals to take greater responsibility for their group of people environments by involving volunteers in litter prevention and reduction, beautification, neighborhood revitalization, recycling and conservation education.
- **November 6 (Sat.) Indian River Lagoon Day** 9 am – 5 pm at Riverfront Park and Cocoa Civic Center in Cocoa Village, Cocoa, FL. The National Estuary Program is celebrating 20 Years of its partnerships to conserve the Indian River Lagoon with Brevard County's Natural Resources Management Office and the Marine Resources Council. This lagoon conference featuring speakers on water, habitat, wildlife, recreation, invasive species, research and management activities, and actions individuals can do to help protect the IRL. The theme of the conference is "Today You Can" with each speaker addressing within their presentation easy and personal lagoon conservation practices to the conference attendees. Numerous environmental exhibits and displays will surround the outdoor amphitheater in the adjacent Riverfront Park, with music, kids' activities, kayaking and boat tours available. More details to follow. For further information contact Kathy Hill khill@sjrwmd.com or Elizabeth Melvin Elizabeth.melvin@brevardcounty.us .

- **FREE Indian River Lagoon Topic Lectures** Tuesdays from noon to 1:00 p.m. at the Lagoon House, 3275 Dixie Hwy NE, Palm Bay, FL 32905. For details call the Marine Resources Council at 321-725-7775 <http://www.mrcirl.org>. Presentations target the layman and cover topics include ecology, aquatic life, history, and native plants.
- **ELC Noted Environmentalists Lecture Series** – Check out the ELC Website for monthly lectures www.info@discoverelc.org 589-5050 \$15/per lecture
- “Ocean Motion” events on the calendar at www.barrierislandcenter.com
- **SAVE THE DATE: November 3 – 5 “Renewable Ocean Energy and the Marine Environment: Responsible Stewardship for a Sustainable Future” Conference** at GPA National Resort in Palm Beach Gardens. Coordinated by Florida Atlantic University’s Center for Ocean Energy Technology. For details visit <http://www.ces.fau.edu/conferences/coet/>
- **Save the date.... High schools and middle schools that want to enter a 5-member team for the** February 25, 2011 Indian River Lagoon EnviroThon Event to be hosted at the Environmental Learning Center right here in Indian River County! This is a great opportunity to network with other environmental educators and facilitators in our region and become familiar with what the EnviroThon Event. Not familiar with the EnviroThon Event? Check out this brief press release http://www.pbsj.com/Press_Room/pressreleases/Pages/Envirothon_Competition.aspx See recent article, “Raising Tomorrow’s Environmental Guardians” at http://www.huffingtonpost.com/clay-burns/raising-tomorrows-enviroton_b_655217.html?view=screen

TRAININGS

(BMPs = Best Management Practices)

- **Aug 28 (Sat.) Organic Vegetable Gardening Series** “What can I do to create a Better Ecosystem in my yard?” is one of the questions that will be answered in Heathcote Botanical Gardens’ series of nine stand alone seminars, entitled “A Year in the Organic Garden.” Each seminar held on **Saturday mornings at 9 a.m. September - March** is designed to enable students to begin preparing their home gardens, and continue learning through the fall growing season and spring harvest time. The classes will be led by Master Gardener Adina Lehrman, and will include both educational lecture and hands-on experience. Topics will include composting, companion planting, crop rotation, no-dig gardens, watering techniques, natural pest control, creating vertical supports for vining crops, and developing garden eco-systems. For a full schedule and registration visit www.heathcotebotanicalgardens.org, or call 772-464-4672.
- **Register now for Master Gardner Training** Do you have a passion for plants? Do you enjoy helping others? If you answered “yes” to these two questions, the Master Gardener program may be perfect for you. Master Gardeners are a group of specially-trained volunteers who offer education about gardening and landscaping to

homeowners. **Training begins September 7** and will be held 9:00 a.m. – 4:30 p.m. on Tuesdays through November 16. To register or for more information, please contact Joan Benson at the Indian River County Extension 772-770-5031 jebenson@UFL.EDU

- **Green Industry BMP Certification:** All related Green Industry workers are encouraged to attend the UF/IFAS Green Industry BMP Certification Program held around the state all year long. By earning the GI-BMP certification your clients will receive the benefits of your enhanced, environmentally-safe landscaping practices. Property owners benefit by saving money, time, and effort; increase the beauty of their landscape; and protect the health of humans, pets, and the environment. The GI-BMP class, designed by the UF-IFAS Florida-Friendly Landscaping™ program, teaches proper fertilization, pest control, irrigation, and cultural practices for landscape and pest control professionals. Through learning these environmentally safe landscaping practices you can help conserve and protect Florida's ground and surface waters and in turn, better serve your clients. Upon successful completion of the post test, participants receive a certificate of completion from UF/IFAS and FDEP and a Green Industries BMP certification card. This card serves as an indication that you have earned the GI-BMP accreditation and possess the knowledge to help reduce non-point source pollution from entering our valuable water sources. All commercial fertilizer applicators, per Florida Senate Bill 494, must earn this certification to obtain the required license from the Florida Department of Agriculture and Consumer Services (FDACS) by January 1, 2014. To find out about upcoming training dates & locations visit http://fyn.ifas.ufl.edu/professionals/bmp_training_schedule.htm#Industry_2010.
- **Construction & Earth Moving BMPs:** **The FDEP Stormwater & Erosion Inspector Certification Classes** address proper installation, inspection and maintenance of Best Management Practices (BMPs) for use during and after construction to minimize erosion and sedimentation and to properly manage runoff for both stormwater quantity and quality. The exam is now closed book. A list of classes held year-round is available at <http://www.dep.state.fl.us/water/nonpoint/erosion.htm> . Class manual can be downloaded at **The Florida Stormwater, Erosion, and Sedimentation Control Inspector's Manual**.
Great News! 6 CFM (Certified Floodplain Manager) CEUs Can Be Granted for FDEP's Stormwater Certification class.
LOCAL CLASS COMING UP.....Indian River County Stormwater Division will be conducting a class September 21 & 22, 2010 (7:30 am – 5 pm) This is a FREE class REGISTRATION IS REQUIRED by emailing name, company name, work # and cell # to: Diane Wilson, IRC Stormwater Education Coordinator, dwilson@ircgov.com
Class attendees are NOT required to take the certification exam Are you new to the environmental compliance field? Or, are you already certified and want to take the course as a refresher? You are welcome to attend the class and not take the certification exam (which is offered at 12 noon on the 2nd day). The exam is only required to receive the State of Florida stormwater, erosion and sedimentation control inspector certification from the FDEP. The important point to remember is that by learning environmental compliance policies and procedures you are helping to reduce pollution from reaching the Indian River Lagoon.
- **Florida Master Naturalist Programs:** Registration is now open on-line only for: [Coastal Module Course](#) to be conducted at the ELC September 21-November 4, 2010 Registration closes September 13, 2010. Max of 16 students. <http://conference.ifas.ufl.edu/fmnp/cs10-20.htm>

[Freshwater Wetlands Module Course](#) to be conducted at Savannas Preserve State Park October 11 – November 22 at <http://www.masternaturalist.ifas.ufl.edu>

- **Pesticide BMPs** - To purchase or use pesticides classified as restricted-use by the U.S. EPA, pesticide applicators must pass a written examination to obtain the required license. Applicators must re-certify either by re-examination or by attending pesticide education programs to acquire continuing education credits. To learn about exam prep classes and test dates call (772) 462-1660 or email Ken Gioeli, SLC Extension Agent/ Natural Resources at kgioeli@ufl.edu
- **Landscape Architectural BMPs** Course title: Florida Yards and Neighborhoods – Florida Water Systems, Concepts and Practices, Protecting Water Systems through Ecologically Sound Maintenance/Irrigation for Landscapes and Turfgrass, Creating Wildlife Habitat in Home Landscapes. (BOLA 0007551) 4 CEH's. For details visit http://buildgreen.ufl.edu/continuing_education.htm
- **Landscape BMPs for Property Management Associations** –visit http://buildgreen.ufl.edu/continuing_education.htm
- **OSHA Refresher Courses ongoing year long around the state.** Nearest class 8-Hour Refresher will be offered in Orlando October 15, 2010, contact: Janine Kraemer (407) 893-3323. For details and request the schedule of 24/40 Hour OSHA Hazwoper and 8-Hour OSHA Refresher classes, contact Glen Perrigan at the FDEP (850) 245-8749 glen.perrigan@dep.state.fl.us
- **All levels of Stormwater Training** are available through the Florida Stormwater Association Call for more information at 888-221-3124 or visit the FSA Training Center Online or email stormwater@ksanet.net or visit the [FSA Training Center Online](#).
- **Local gardening education programs** are held at McKee Botanical Garden www.mckeegarden.org, Heathcote Botanical Garden www.heathcotebotanicalgardens.org , and the UF/IRC Extension Service <http://indian.ifas.ufl.edu/>

BMPs and Things Worth Knowing

BMPs = Best Management Practices: methods to prevent pollutant discharges to storm drain systems. BMPs are listed by category at www.ircgov.com/stormwater

Do you know what the 8th Principle is?

Article continued from cover page...

No matter where you are in Florida, chances are there's a body of water nearby—a river, lake, creek, or canal. These surface waters are actually connected to Florida's groundwater supplies through sinkholes, springs, drainage basins, and other pathways.

Groundwater comes from the aquifer, an underground cave system made of porous limestone called karst. It is the source of almost all of the water we use in our daily lives, both in our homes and in our yards. Because Florida's groundwater is so close to the surface, the health of our groundwater is directly linked to the health of our visible water bodies, and the ways we maintain our landscapes can have a powerful impact on both groundwater and surface waters.

Pollutants can enter water bodies through stormwater runoff, which is rain that flows off roads, roofs, gutters, and yards into stormwater drains, retention ponds, and surface water bodies. As it travels to the nearest body of water, stormwater runoff can pick up contaminants from landscapes such as excess fertilizer and pesticides. The nitrogen and phosphorus found in fertilizers fuel the excessive growth of algae, which smother natural vegetation, deplete oxygen, and kill fish. Nitrogen and phosphorus can also cause invasive weeds to flourish, changing Florida's natural plant communities.

Common household pesticides and fertilizers can also run off into our water supply, potentially damaging aquatic life and harming people. A healthy, properly maintained lawn and landscape can absorb and/or filter stormwater runoff, helping to protect Florida's waters. Following Florida-Friendly Landscaping™ guidelines will reduce pollution coming from the landscape.

One of the basic concepts of a Florida-Friendly yard is that the rain that falls in your yard should soak into your yard.

Learn ways to keep the water on your property at

http://fyn.ifas.ufl.edu/handbook/Reduce_Stormwater_Runoff_vSept09.pdf

Answer to "Do You Know?"..... One non-toxic pesticide consists of some soap and water added to strained chili pepper powderit does the job and keeps harmful chemicals from ending up in nearby waterways.

Source: page 2 at <http://www.estuaries.gov/estuaries101/Doc/PDF/GCEGposter.pdf>

Keep Your Swale Clean and Clear....especially during the rainy season!



(Photo: http://fyn.ifas.ufl.edu/handbook/Reduce_Stormwater_Runoff_vSept09.pdf)

Swales encourage stormwater to soak into the ground.

Deepwater Horizon Oil Spill in the Gulf

The Florida Information Line is available from 8am-6pm EDT daily at (888) 337-3569. www.dep.state.fl.us/deepwaterhorizon

Indian River County Department of Emergency Management will act as the lead support for all agencies working within the County.

For more information visit

http://www.irces.com/Emergency_Management_Division/Index.htm

Lights out for Sea Turtles - March 1st through October 31st

Sea turtle nesting season is here! Prevent disorientation of nesting female and hatchling sea turtles by turning off all indoor and outdoor lighting visible from the beach after dark.

Landscape Irrigation Restrictions in IRC Only 2 Days/week - as required by St. John's River Water Management District.

For details visit <http://www.sjrwmd.com/wateringrestrictions/index.html> or call their 24-hour "Irrigation Line" at 1-800-232-0904

No watering
10 a.m. to 4 p.m.



Landscaping the Florida-Friendly way

...means using low maintenance plants and environmentally sustainable practices. Learn how you can have a beautiful landscape that could **save you time, energy and money** while protecting our future. Great resources to do it yourself:

- **Redesign your yard** at www.floridayards.org - This online tool will take you through the steps needed to transform a yard dominated by lawn into one featuring beautiful beds with Florida-friendly plants and Florida native plants that require little or no fertilizer or irrigation. You'll also learn about features like micro-irrigation, compost bins, and rain barrels that make a yard environmentally friendly. Your yard and lawn will be the envy of the neighborhood and Indian River Community!
- **Florida Yards and Neighborhoods Handbook** at http://fyn.ifas.ufl.edu/materials/2009_FYN_Handbook_non-508_web_vSept09.pdf
- **DEP's 2008 Landscaping BMP Handbook** at <http://fyn.ifas.ufl.edu/pdf/grn-ind-bmp-en-12-2008.pdf> (this is a good resource for landscaping industry professionals)
- **Indian River County Florida Yards Program** at <http://fyn.ifas.ufl.edu/counties/indianrivercontact.htm>

8th TIP: Reduce Stormwater Runoff



Landscaping seeks to retain and use as much of the rainfall and irrigation water that lands on our home landscapes as possible. Creating shallow rain gardens, or shaping the earth on slopes with berms (rises) and swales (dips), can help slow runoff from heavy rains and allow the water time to soak into the ground. Make sure your downspout is pointed into the garden, not towards a sidewalk or driveway. Wherever possible, maintain permeable walkways, driveways, and patios of brick, gravel, earth, or crushed shell, to allow rain to soak into the ground.

Learn more at http://fyn.ifas.ufl.edu/homeowners/nine_principles.htm

To view the **new** e-Learning Articulate Flash Module on this and the other 8 principles, visit http://fyn.ifas.ufl.edu/Nine_principles/9principles_player.html. Local gardening education programs are listed in the “Trainings” section of this newsletter.

VOLUNTEER OPPORTUNITIES

Adopt-A-Road Program

The **Adopt-A-Road Program** is a litter-reduction campaign designed to remove litter debris from county roads and improve the quality of the environment. The program establishes a partnership between volunteer groups and the County’s Traffic Engineering Division. The program’s success has improved the appearance of local roadways throughout the County while reducing the cost of litter removal. The County provides guidance and equipment to foster safe and effective cleanups and the volunteers do the work of gathering the litter along County-designated roads (residential and private roadways are not adoptable). County maintenance crews follow-up by picking up and disposing the collected trash. Volunteer groups contract to “adopt” a one mile stretch of road and commit to performing 4 clean-ups per year within that 1-mile segment. For more information contact the IRC Traffic Engineering (772) 226-1637 or traffic@ircgov.com.

Adopt a Canal or Shoreline

Are you or your HOA/POA interested in committing to clean a canal and/or shore 4 times per year? If so, contact Keep Indian River Beautiful’s Executive Director, Kristy Sturdivant keepirbeautiful@gmail.com (772) 388-5472 (after June 7 Phone: 772-226-7738). If the canal/shore is available she’ll send you a two-year contract, there is no cost, and all supplies are provided by Keep Indian River Beautiful (KIRB). You or your group are

asked to maintain a data sheet with volunteer hours and the amount of collected garbage. To educate your neighbors on ways they can prevent water pollution you can print and hang the following brochures on their doorknobs as part of the project: http://www.epa.gov/npdes/pubs/cu_door_hanger.pdf

Indian River Lagoon Aquatic Preserves

If environmental enhancement projects spoil island bird surveys, planting native plant species, and removing exotics/debris interest you then read on! Indian River Lagoon Shoreline Restoration Projects, Spoil Island Enhancement, and Eagle Scout opportunities are coordinated by a local division of the Florida Department of Environmental Protection (FDEP). Activities in Mosquito Lagoon, Banana River, and Indian River Lagoon - Malabar to Vero Beach, are now being managed by FDEP's Southeast Aquatic Preserves Field Offices in Sebastian and Fort Pierce. The new combined offices are now referred to as the Indian River Lagoon Aquatic Preserves and host events from Northern Brevard County south to Martin County.

<http://www.spoilislandproject.org/> . Interested? Call Marc Virgilio at the Sebastian Office (321) 953-5008
Marc.Virgilio@dep.state.fl.us.

Give A Day of Community Service Get a Day of Fun at Disney!

Walt Disney Corporation wants to inspire one million people to volunteer a day of service to a participating organization in their communities. So we're celebrating these volunteers' good works by giving each of them a 1-day, 1-theme park ticket to the Disneyland® Resort or Walt Disney World® Resort, free. There's no better time to make a dream come true for others and let us make a few come true for you.

Visit http://disneyparks.disney.go.com/disneyparks/en_US/WhatWillYouCelebrate/index?name=Give-A-Day-Get-A-Disney-Day

Hook Kids on Fishing events....are great events to cultivate environmental stewards. Volunteers are needed to assist with teaching kids casting, fishing techniques, habitat restoration, conservation, fishing safety, knot tying, and catch and release tactics. Please share this message with local fishing clubs and other anglers who may be interested in becoming involved with our programs. Learn more about volunteering by calling Capt. Rodney Smith at 321-750-3374; or e-mail rodney@coastalanglermagazine.com.

Recycling and Beautification Projects - KIRB is the acronym for Keep Indian River Beautiful. It promotes livable neighborhoods by empowering individuals to take greater responsibility for enhancing their community through beautification projects, neighborhood cleanups and school cleanup clubs. Visit www.kirb.org and learn how you can enhance your environmental stewardship knowledge and/or contribute your time and talents. Call KIRB's executive director, Kristy Sturdivant 772-226-7738 or email keepirbeautiful@gmail.com

Next time you are at the mall stop in and visit **Keep Indian River Beautiful (KIRB) Reuse Center** Tuesday – Saturday, 2-6pm. An ecological treasure trove of art & craft materials, educational supplies, home décor, paper goods, fabric, and much more, the Reuse Center promotes solid waste diversion and resource conservation through the Center and environmental education programs. The KIRB Reuse Center is located inside the Indian River Mall by the Macy's entrance. www.kirb.org

JOB NETWORK....

Regional Coordinator - Association of Florida Conservation Districts (AFCD), a 501(3) (c) corporation. For a job description contact Paul Still 352-745-8570 or email stillpe@aol.com

Treasure Coast Workforce Solution's Green Collar Jobs Apprenticeship Programs focus on labor opportunities for green building projects, including energy efficiency, the reduction of pollution, retrofitting, protection of natural resources, and utilization of renewable power sources. Training opportunities are open to all Treasure Coast residents. For more information regarding this program call the Workforce Solutions office at 1-866-4-U-2-HIRE

IRC Environmental Event Calendars

INDIAN RIVER COMMUNITY EVENT CALENDAR

Community, non-profits and governmental agencies are welcome to list all their environmental events and activities on the Indian River County Cultural Arts Calendar in the "Community & Special Events Category" at www.cultural-council.org. To have your event listed email the information to Sharon at info@cultural-council.org.

UF/IRC Extension Service Calendar - http://indian.ifas.ufl.edu/Calendar/2009/aug_09.htm

GRANT DEADLINES

November 1, 2010 Deadline for the FY2011 Community-based Marine Debris Removal Project Grant. Through the NOAA Marine Debris Program, the NOAA Restoration Center administers the Community-based Marine Debris Prevention and Removal Grants Program. This funding supports locally driven, community-based marine debris prevention and removal projects that benefit coastal habitat, waterways, and wildlife including migratory fish. For more information visit <http://www.habitat.noaa.gov/funding/marinedebris.html> or contact [Tom Barry](#) or [David Landsman](#).