

District Notes & News



Established 1923

March 2010

SUPERVISORS

Thomas H. Powell
President

Tom Rice
Vice-President

David Beane

Robert Berman

Michael Danchuk

STAFF

Gale English
General Manager

Michael Dillon
Operations Superintendent

Greta Rayman
Office Administrator

DISTRICT OFFICE

15600 Jupiter Farms Road
Jupiter, FL 33478
(561) 747-0550

www.sirwcd.org
sirwcd@sirwcd.org

Office Hours:

8:00 a.m. - 4:30 p.m.
Monday-Friday

*The Board of Supervisors meets
the third Thursday of each
month at the Jupiter High
School Guidance Office
at 7:30 p.m.
Contact the District Office
for an agenda.*

Proposed Landowner-Initiated Roadway Improvement Project

District Engineer Lennart J. Lindahl, PE, reports that the District has received petitions to apply asphalt to the following roads in Palm Beach Country Estates that have demonstrated 25 percent requirement for the project:

- 64th Way N between 143rd Street N and Donald Ross Road
- 67th Avenue N between 141st Lane N and Donald Ross Road
- 70th Trail N between 155th Place N and 159th Court N
- 71st Drive N between 150th Place N and 154th Road N
- 72nd Drive N between 150th Place N and 154th Road N
- 72nd Drive N between 155th Drive N and 159th Court N
- 73rd Terrace N between 155th Drive N and 159th Court N
- 75th Avenue N between 165th Street N and 169th Street N
- 75th Avenue N between 150th Court N and 154th Road N
- 75th Way N between 165th Street N and 167th Court N
- 82nd Terrace N between 150th Place N and 154th Court N
- 82nd Terrace N between 155th Place N and 159th Court N
- 83rd Way N between 150th Place N and 154th Court N
- 84th Avenue N between 155th Place N and 159th Court N
- 85th Way N between 155th Place N and 159th Court N
- 140th Lane N between 64th Drive N and 69th Drive N
- 141st Drive N between 64th Drive N and 69th Drive N
- 154th Road N between 69th Drive N and 75th Avenue N
- 154th Road N between 69th Drive N and 89th Avenue N
- 165th Street N between 75th Avenue N and 79th Terrace N
- 167th Court N between 75th Avenue N and 78th Drive N

Lindahl notes that the 154th Road N petitions overlap each other. The project consists of approximately 9.2 miles of roadway.

Also, he states that the District has received petitions to apply open-graded emulsified mix (OGEM) on roadways in Jupiter Farms that have demonstrated the 25 percent requirement for the project:

- 92nd Way N between 150th Court N and 154th Road N
- 98th Trail N between 150th Court N and 154th Road N
- 101st Terrace N between 150th Court N and 154th Road N
- 151st Lane N between 133rd Terrace N and Canal 13
- 159th Street N between 133rd Terrace N and Canal 13

These roadways equate to approximately 1.8 miles of roadway improvements.

At the South Indian River Water Control District (SIRWCD) meeting in January, the Board of Supervisors directed the District Engineer to proceed with defining the benefited areas and determining the costs in preparation for a referendum on the construction of these projects. Please watch your mail and check the web site for more information on this project.

Florida Stormwater Education Corner

Protecting Florida's Water

You may have seen recent articles regarding new Environmental Protection Agency (EPA) water quality standards being proposed in Florida. These standards would set numeric limits on the amount of phosphorus and nitrogen allowed in the state's streams, rivers, lakes and canals.

In 2008, the EPA reached a settlement with five environmental groups who sued the agency for not enforcing the Clean Water Act in Florida. It was reported that the state Department of Environmental Protection had been in the process of finalizing an eight-year effort to devise new water quality standards when the EPA stepped in.

Municipalities and special districts throughout Florida have expressed concern that complying with the new rules could end up costing Florida taxpayers billions of dollars in new pollution control facilities and costly chemical treatments to manage stormwater that washes pollutants from roads, parking areas, farms and residential and commercial lawns into the waterways.

The EPA has stepped up enforcement of the National Pollutant Discharge Elimination System (NPDES) regulations nationwide over the past few years, but this marks the first time the EPA has proposed numeric limits for any one state.

Increased levels of nitrogen and phosphorous come from pollutants such as fertilizer and sewage that rainwater washes into waterways. This can cause algal blooms that can kill fish, as well as contaminate drinking water supplies.

At their August 2009 meeting, the SIRWCD Board of Supervisors approved a resolution relating to the state adoption of these numeric water quality standards.



The Board expressed concern that the new standards may negatively affect the day-to-day operations of the District and significantly impact District landowners

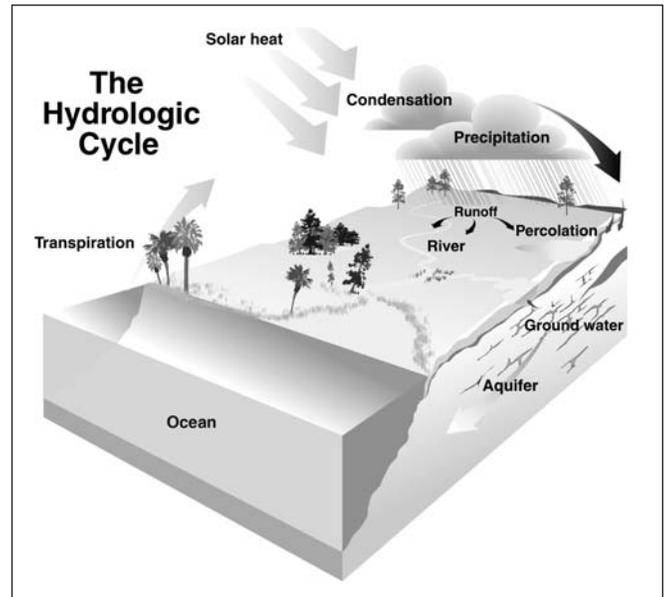
economically. As a result, the District approved working with the Florida Association of Special Districts to help develop reasonable numeric water quality standards that would protect Florida waters and public health, yet would not adversely impact Special Districts, municipalities, and residents economically.

The EPA published the draft numeric nutrient criteria on January 14 and adoption is scheduled for October of this year. The EPA is seeking public comment regarding the rules and the District's Staff attended a public hearing that was held on February 18 in West Palm Beach. In addition, the District's Engineer attended a NPDES Steering Committee meeting in January, where topics such as numeric nutrient criteria, a statewide stormwater treatment rule, and Total Maximum Daily Loads (TMDLs) were discussed.

The Board of Supervisors and District Staff will continue to monitor the situation and will provide updates as information becomes available.

Nationally, the EPA has stepped up enforcement, and public education on stormwater and its impacts on the environment and public health is being brought to the forefront.

Most people are unaware that once virgin land is disturbed, the natural hydrologic cycle is impaired. Also, many are surprised to learn that over 50% of stormwater runoff is generated from residential properties. The use of fill to raise the level of home sites and compaction of the existing soils reduces natural permeability on the site. The construction of homes, driveways, patios, decks, and sheds creates impervious areas that further increase the amount of runoff. Turfgrass is typically used, which is not as permeable as the natural vegetation that it replaces. As a result, residents may now see more water



in their swales after rainstorms compared to years ago - this is stormwater runoff generated by increased development.

The swales are a stormwater management practice that allows slow infiltration into the ground, which helps filter pollutants.

So why all the focus on water? It is a precious commodity. Only three percent of the Earth's water is fresh water and less than one percent of the fresh water is available for use. Most fresh water is frozen in glaciers and polar ice caps.

This issue's NPDES tip is about your lawn and landscape:

- Raising your lawn mower blade to its highest setting encourages grass roots to grow deeper and grass blades to hold moisture longer than a closely-cropped lawn
- Cut off no more than one-third of a blade of grass at a time
- Apply fertilizers sparingly and use the type that contains slow-release, water-insoluble forms of nitrogen
- Buy a shut-off nozzle for your hose to control the flow of water to use only what you need and turn off the water at the faucet to prevent leaks
- If you don't have automatic timers for sprinklers, use a kitchen timer to remind you to turn off the water

ILLICIT DISCHARGE

If landowners witness anyone dumping materials into the District swales or canal system, please report this to the District Office at 747-0550.

*South Indian River Water Control District
cordially invites you to attend the*

19th Annual Landowners Family Day



Saturday, March 13, 2010

11:30 a.m. to 2:30 p.m. at the District Work Center

Jupiter Farms, Palm Beach Country Estates, Egret Landing and Jupiter Commerce Park

Meet the Supervisors & Staff • Enjoy Free Barbecue & Live Music

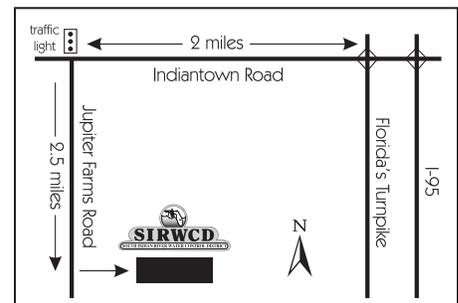
Fun for the Whole Family!

***Delicious Barbecue Lunch • Untold Riches Bluegrass Band
Cock-A-Doodle-Do Petting Zoo, Pony Rides and Face Painting***



Community Exhibits - Free Information & Give-a-ways!

**Community Connection, Inc. • Jupiter Farms Citizens Observer Patrol
CMH Swim School • Florida Blood Centers
Jupiter Farmer • Jupiter Farms Residents
Safety Council of Palm Beach County, Inc.
The Loxahatchee River Center • Division of Forestry
Solid Waste Authority of Palm Beach County
South Florida Water Management District
Palm Beach County Fire Rescue • And More!**



RSVP to Greta Rayman 747-0550



15600 Jupiter Farms Road
Jupiter, FL 33478

PRSR STD
U S POSTAGE
PAID
WEST PALM BCH FL
PERMIT # 611

In this Issue...

- *Family fun at the 19th Annual Landowners Family Day from 11:30 a.m. - 2:30 p.m. Saturday, March 13*
- *Proposed Landowner-Initiated Roadway Improvement Project*

Visit www.sirwcd.org
for news updates!

19th Annual Landowners Family Day Saturday, March 13, 2010



Bring the family and meet your neighbors for a day of fun!