



# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

January 28, 2014

Dear Resident:

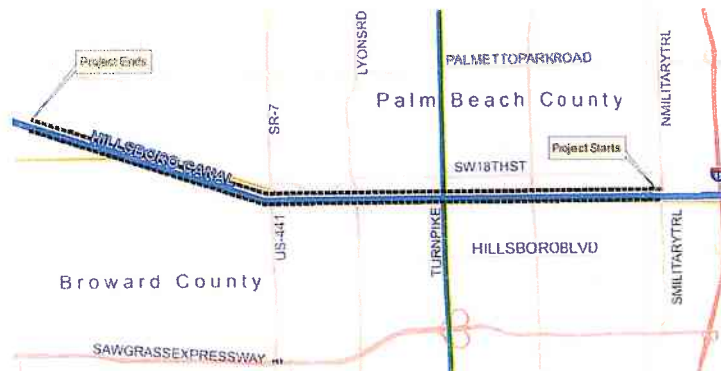
## **Subject: Notification of Hillsboro Canal Bank Stabilization Project**

The South Florida Water Management District (District) is a regional governmental agency that oversees the water resources in the southern half of the state. Our mission is to manage and protect water resources of the region by balancing and improving water quality, flood control, natural systems and water supply.

The District conducts regular inspections of the regional water management system - which includes more than 1,600 miles of canals - to prioritize projects necessary for the flood control system's continued operation and the protection of South Florida's 7.9 million residents. Through the inspection program, the District identified the need to repair and protect the banks of the Hillsboro Canal, a major component of the regional system.

In order to ensure flood protection for the surrounding area, the District has begun a multi-year effort to ensure a 10.5 - mile section of the canal, built more than 50 years ago, can effectively move water as designed for another five decades. The project area is located along the Hillsboro Canal from about Military Trail to Loxahatchee Road in Parkland. **The District will be commencing Phase 2 of this project in May/June of this year starting at US441/SR7 going east to about 300 yards west of Military Trail. Dredging will take place from Powerline Road east to the canal's G-56 Lock.**

Docks or other structures (encroachments) in the District's right of way will be removed in order to repair the canal banks and will not be salvageable. You may remove the structures you have in the right of way before the project starts. Additionally, if you currently draw water from the canal, you may experience a temporary interruption in the ability to do so while construction is taking place in your area. Upon completion of the project, you will be able to reconnect your irrigation lines, and you will also be able to apply for a permit to reinstall docks or other facilities.



Enclosed is a fact sheet with details on the canal bank stabilization project. Should you have any questions or concerns regarding this project, you may contact Laura Corry, Community Outreach Representative for Palm Beach County at 561-682-6012 or [lcorry@sfwmd.gov](mailto:lcorry@sfwmd.gov) or Lorraine Mayers, Community Outreach Representative for Broward County at 954-452-4814, Ext. 4989 or [lmayers@sfwmd.gov](mailto:lmayers@sfwmd.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "JLR".

Jose Luis Rodriguez  
Administrator, Government and Community Affairs


 splash!

quick facts on...

## Hillsboro Canal Bank Stabilization Project Updates

JANUARY 2014

### The South Florida Water Management District

is a regional, governmental agency that oversees the water resources in the southern half of the state. It is the oldest and largest of the state's five water management districts.

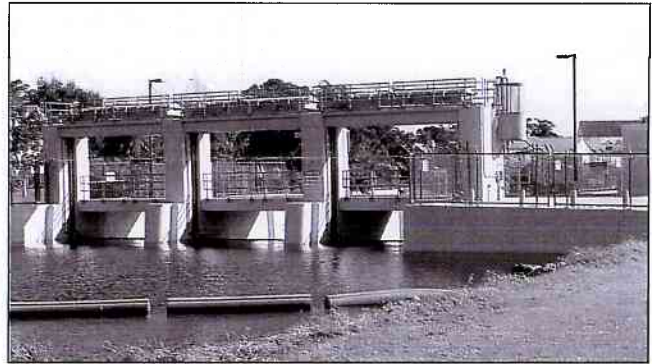
**Our Mission** is to manage and protect water resources of the region by balancing and improving water quality, flood control, natural systems and water supply.

The South Florida Water Management District is responsible for operating and maintaining the regional water management system that provides flood control and protects water supplies for South Florida's 7.9 million residents. Flowing along the county line between Palm Beach and Broward counties, the Hillsboro (G-08) Canal is a major component of the regional system. The District has begun a multiyear effort to ensure a 10.5-mile section of the canal can effectively move water as designed for another 50 years.

### Repairs Needed to Ensure Flood Protection

The SFWMD's Operations, Maintenance and Construction Division conducts regular inspections of the regional water management system — which includes nearly 2,000 miles of canals — to prioritize projects necessary for the system's continued operation.

Through the inspection program, the District identified the need to repair and protect the



Bank erosion on the Hillsboro Canal contributes to the buildup of sediment around coastal structures, such as the G-56 (above) located on the eastern end of the canal just west of Military Trail.

banks of the Hillsboro Canal. Over decades of service, extended sections of the canal banks have eroded or detached from the bank slope and fallen into the canal. These bank failures limit the flow of water in the canal, creating the potential for flooding impacts in Palm Beach and Broward counties during a major storm or hurricane.

Bank erosion is also known to contribute to the buildup of sediment around coastal structures, such as the G-56 on the eastern end of the Hillsboro Canal. Accumulated sediment needs to be removed to ensure that these structures can provide adequate flood control protection.

The Hillsboro Canal Bank Stabilization Project will address these issues through canal bank repairs and dredging that will improve the stability of the canal banks and restore the canal to its intended capacity. The District is designing a cost-effective solution that will also maximize flood protection for surrounding areas.

*The Canal Bank Stabilization project will repair banks along the Hillsboro Canal and dredge a 1.3-mile section — from about Military Trail to Powerline Road — to ensure water can be moved through the canal to maximize flood protection.*





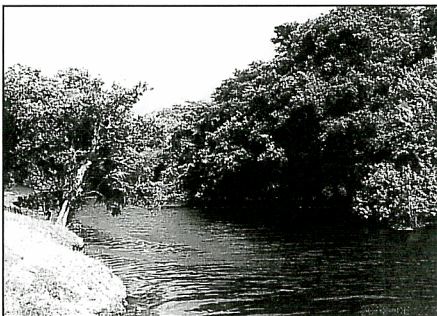
### **Need to Clear Portions of the Right-of-Way**

The Hillsboro Canal's right-of-way extends 40 feet or more landward from the top of the canal bank. The placement of encroachments such as trees, docks and fences within the District right-of-way requires a Right-of-Way Occupancy Permit, which is a revocable license (Chapter 40E-6, Florida Administrative Code). Some residents who live along the Hillsboro Canal have planted vegetation or added structures such as boat docks within the District's right-of-way along the canal.

Residents are being notified that existing encroachments (e.g., docks, irrigation facilities, including pipes and sprinklers) that are within the District's canal right of way property need to be



*The Hillsboro Canal's right-of-way extends 40 feet or more landward from the top of the bank. The placement of encroachments such as a boat dock have caused the bank slope to erode or become detached and fall into the canal.*



*Planting vegetation or trees along the canal's right-of-way may cause portions of the bank to fall into the canal, limiting water flow and creating the potential for flooding during major storms.*

removed for the canal banks to be stabilized; such encroachments will not be salvageable. Residents may remove/salvage their encroachments within the District's right of way before the project starts. In addition, it is the resident's responsibility to disconnect any pump facilities or associated facilities and/or provide for alternate irrigation needs. Upon completion of the project, residents

can reconnect their irrigation lines, using the pipe sleeves that the District will provide free of charge; residents can also apply for a permit and reinstall docks or other facilities if permitted.

### **A Right-of-Way Occupancy Permit:**

- Conveys no property rights to the permittee but acknowledges that the requested use is consistent with the applicable rules and District missions
- Is required prior to connecting with, placing structures in or across, discharging into or making use of the canal and levee system or "Works of the District" and certain other canals and works
- Can be revoked if the permitted use interferes or will interfere with the construction, alteration, operation or maintenance of present or proposed works or lands of the District
- Applies to rights-of-way acquired for the canal and levee system that makes up the U.S. Army Corps of Engineers' Central and Southern Florida Project and other canals and works

### **For More Information ...**

More information on the Hillsboro Canal Bank Stabilization Project is available at [www.sfwmd.gov/pbco](http://www.sfwmd.gov/pbco) or call (561) 686-8800.

Palm Beach County residents with questions may contact Laura Corry, SFWMD Outreach Representative, at [lcorry@sfwmd.gov](mailto:lcorry@sfwmd.gov) or (561) 682-6012.

Broward County residents with questions may contact Lorraine Mayers, SFWMD Outreach Representative, at [lmayers@sfwmd.gov](mailto:lmayers@sfwmd.gov) or (954) 452-4814, ext. 4989.

### **Approximate Timeframe for Project Implementation**

- **Design** – January 2012 through June 2014
- **Construction**
  - October 2013 – September 2014 – section from US441/SR7 to 3 miles west
  - June 2014 – October 2015 – section from west of Military Trail to US441/SR7
  - October 2015 – December 2016 – 3 mile stretch in Parkland to the end of Loxahatchee Road



EN01/14

**South Florida Water Management District**  
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For more information on this subject, scan this QR code using a barcode reader app on your smartphone.