



Northern Palm Beach County Improvement District  
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Northern Palm Beach County Improvement District  
Awarded \$338,000 FEMA Grant

*Mirasol Community receives repairs courtesy of FEMA*

**Palm Beach Gardens, FL –July 27, 2005** -The Northern Palm Beach County Improvement District has been awarded a \$338,000 grant for erosion repair to Lake 20 in Mirasol that occurred during Hurricane Frances. Frances destroyed approximately 5,000 linear feet of the eastern bank of the lake. This erosion was caused by the harsh western winds during the storm that created a surge onto the shore, eroding away 18-20 feet of sod and sand from its banks.

FEMA representatives worked with Northern Staff to evaluate the area and made a determination that the damage was caused by the hurricane and was a qualified project. The damage met all of the criteria for a mitigation project. The repairs will include a cost-effective solution to hopefully prevent this damage from recurring. An erosion-control fabric installed along the bank and represents approximately 25% of the project cost. The project goal is to restore the bank to its original condition as well as protect it from future erosion. The first portion is to bring in fill dirt that was lost. The slope will then be regraded; the fabric placed; and then the sod would be placed on all of the disturbed areas. It is anticipated that it will take approximately 6,000 cubic yards of fill, 100,000 square feet of sod, 25,000 sod staples and 12,222 yards of mitigation fabric to complete this project. The project work is scheduled to begin during late August and be completed by November 2005.

It is difficult to qualify projects for FEMA reimbursement. Although there are other erosion concerns within Northern's boundaries, FEMA determined this lake met the criteria for documented erosion damage because it was directly impacted by Hurricane Frances and the damage was immediate.

The Northern Palm Beach County Improvement District is an independent special district created by the Florida Legislature in 1959. Its role is to provide services related to water management and infrastructure for properties in northern Palm Beach County.

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