

SOUTH FLORIDA WATER MANAGEMENT DISTRICT



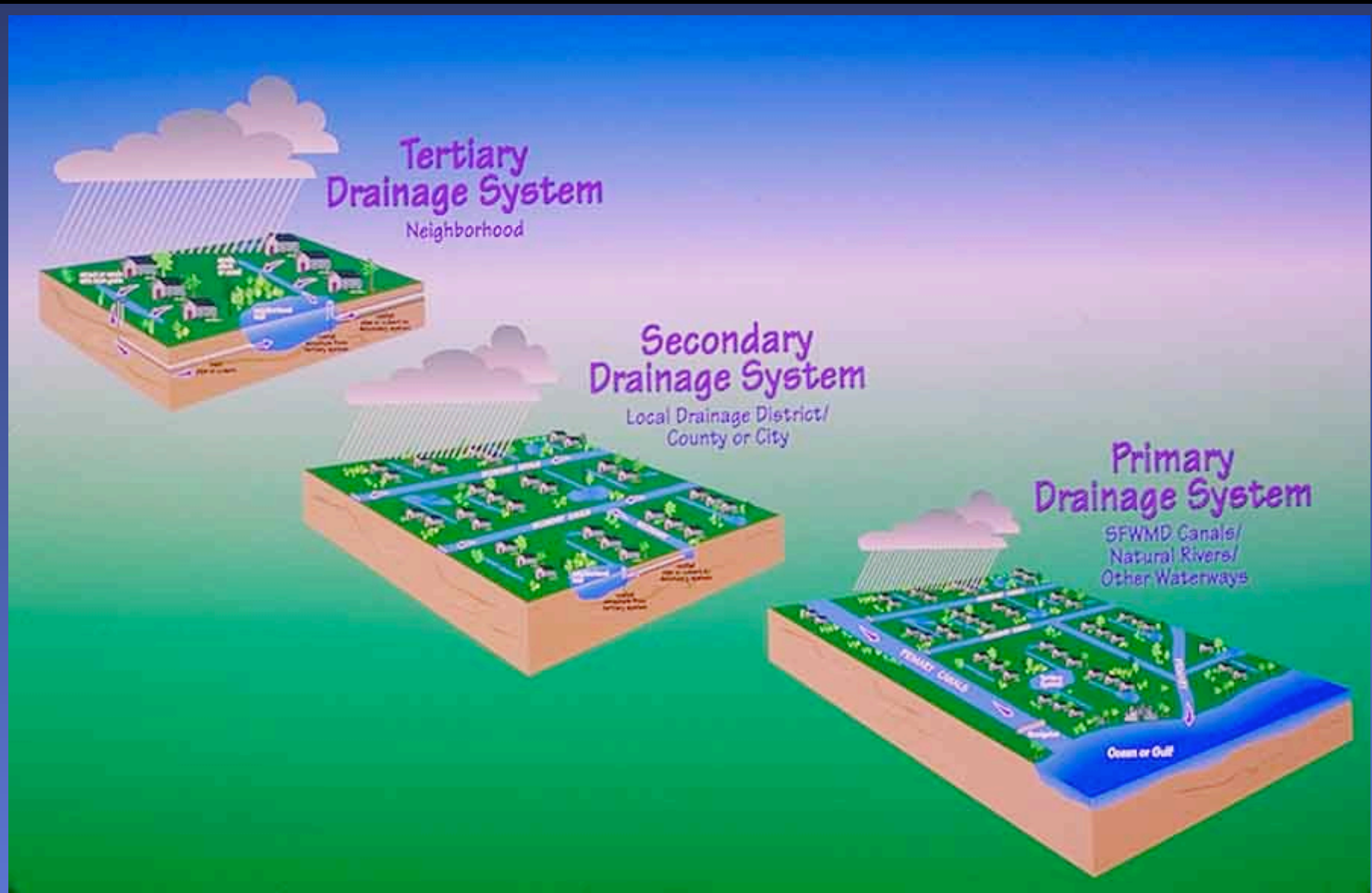
sfwmd.gov

"Know the Flow"

Module 1 ***Primary Stormwater Management***

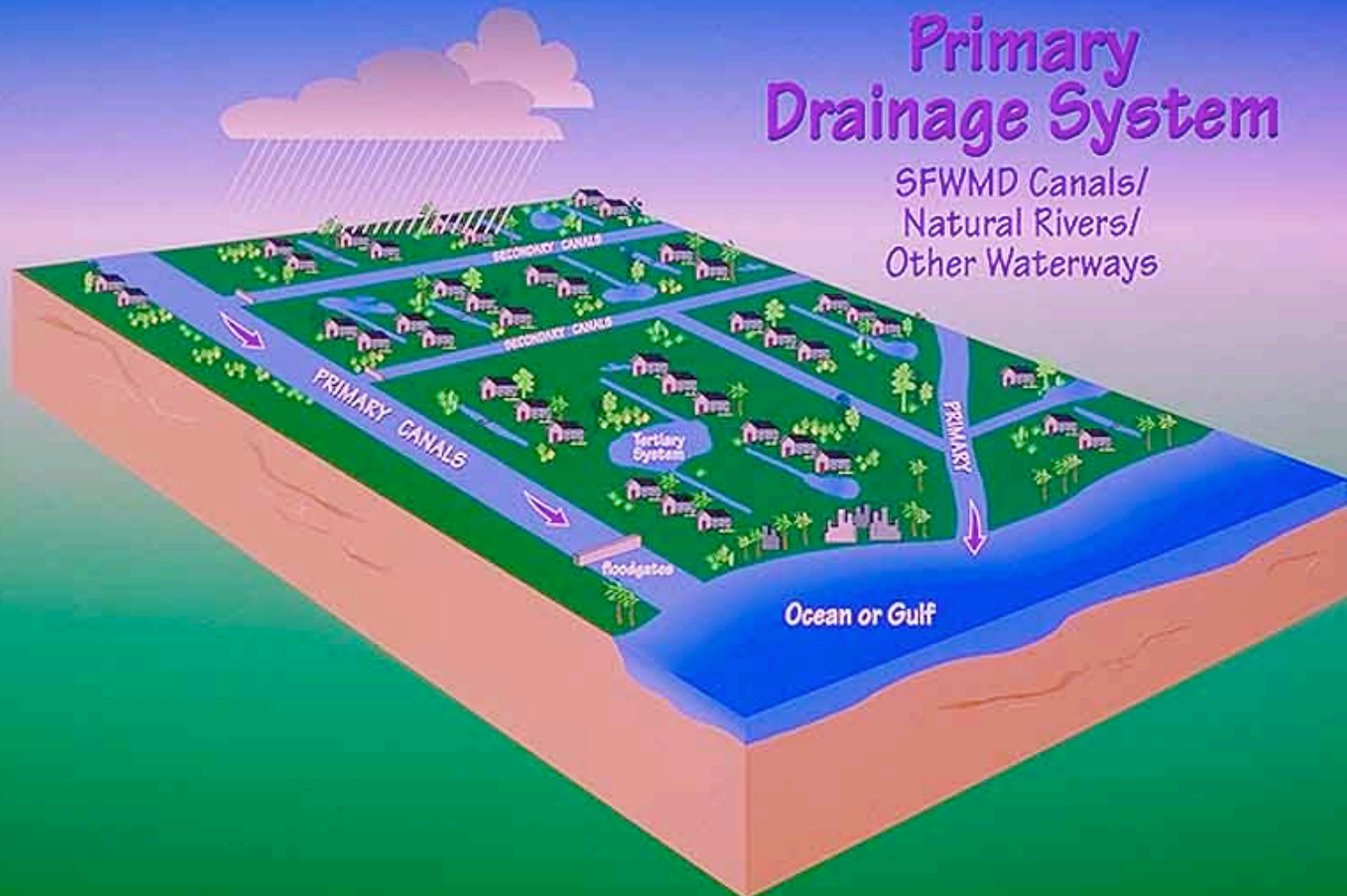


sfwmd.gov



Primary Drainage System

SFWMD Canals/
Natural Rivers/
Other Waterways



1926 AND 1928

**DEVASTATING
HURRICANES**

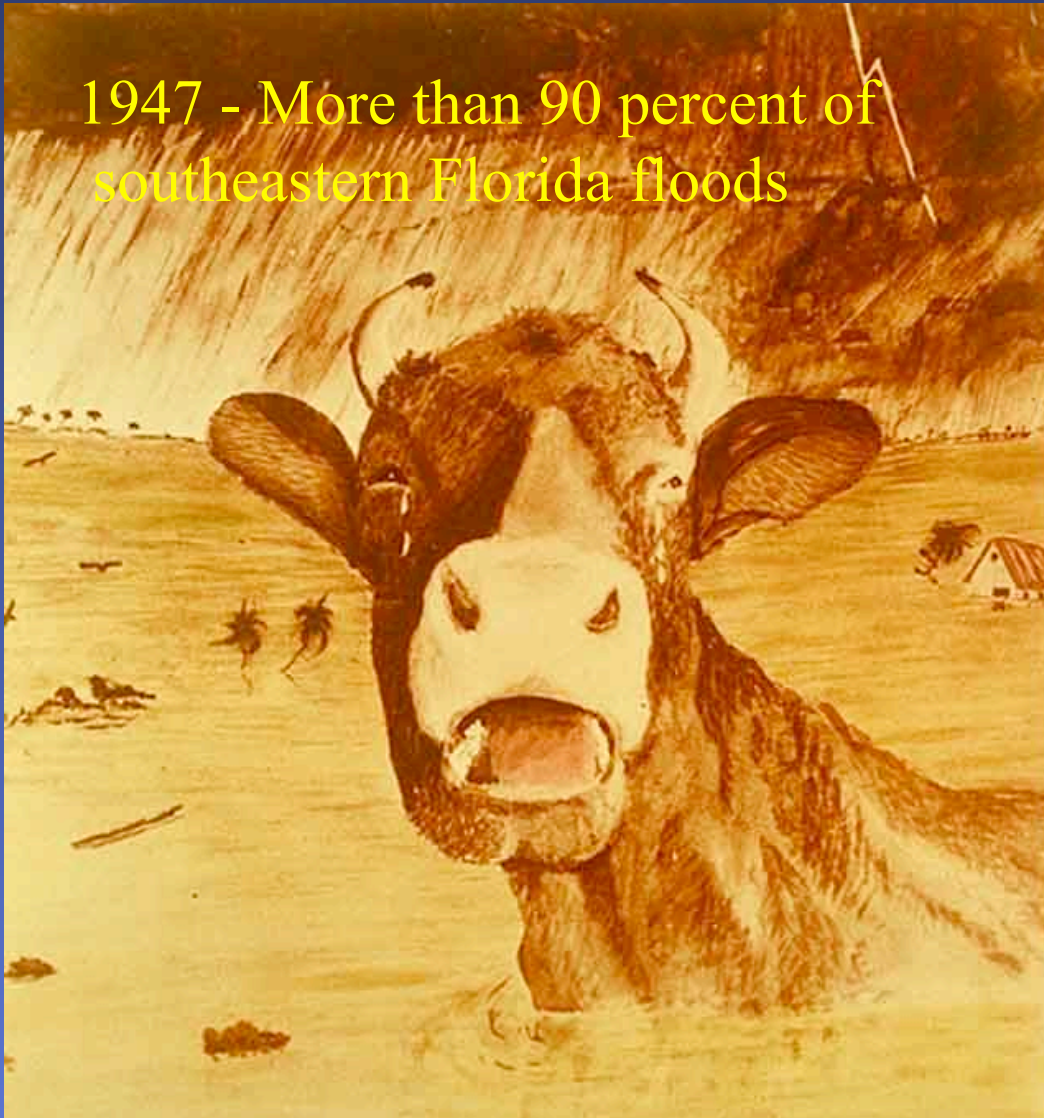
... LOSS OF 2,500 LIVES



**HOOVER DAM
AUTHORIZED
1930**

... COMPLETED 1937

1947 - More than 90 percent of
southeastern Florida floods



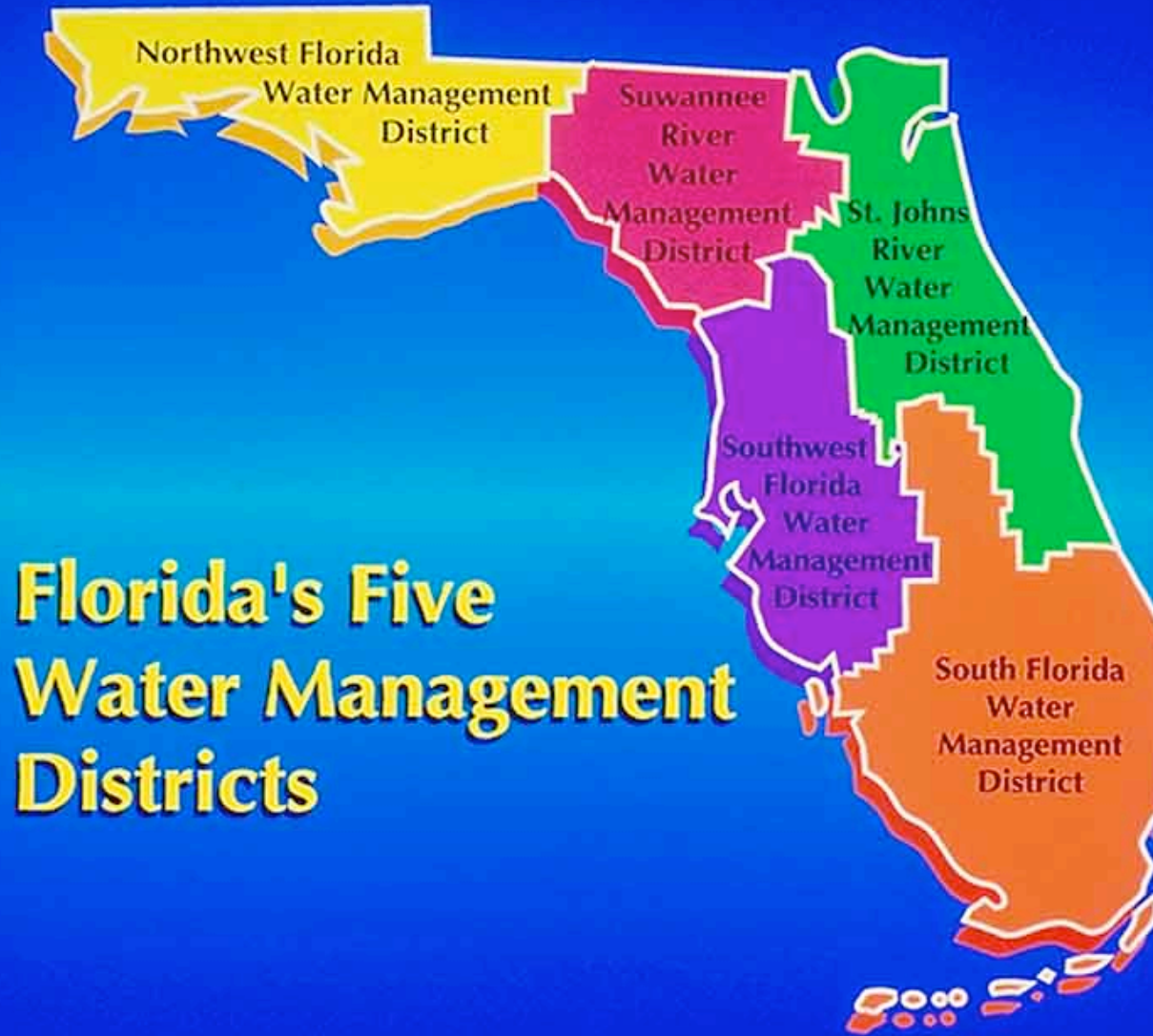
TENTATIVE
REPORT
OF
FLOOD
DAMAGE
FLORIDA
EVERGLADES
DRAINAGE
DISTRICT

1947

**In 1949, the Florida
Legislature created the
Central and Southern Florida
Flood Control District, the
predecessor to the South
Florida Water Management
District.**

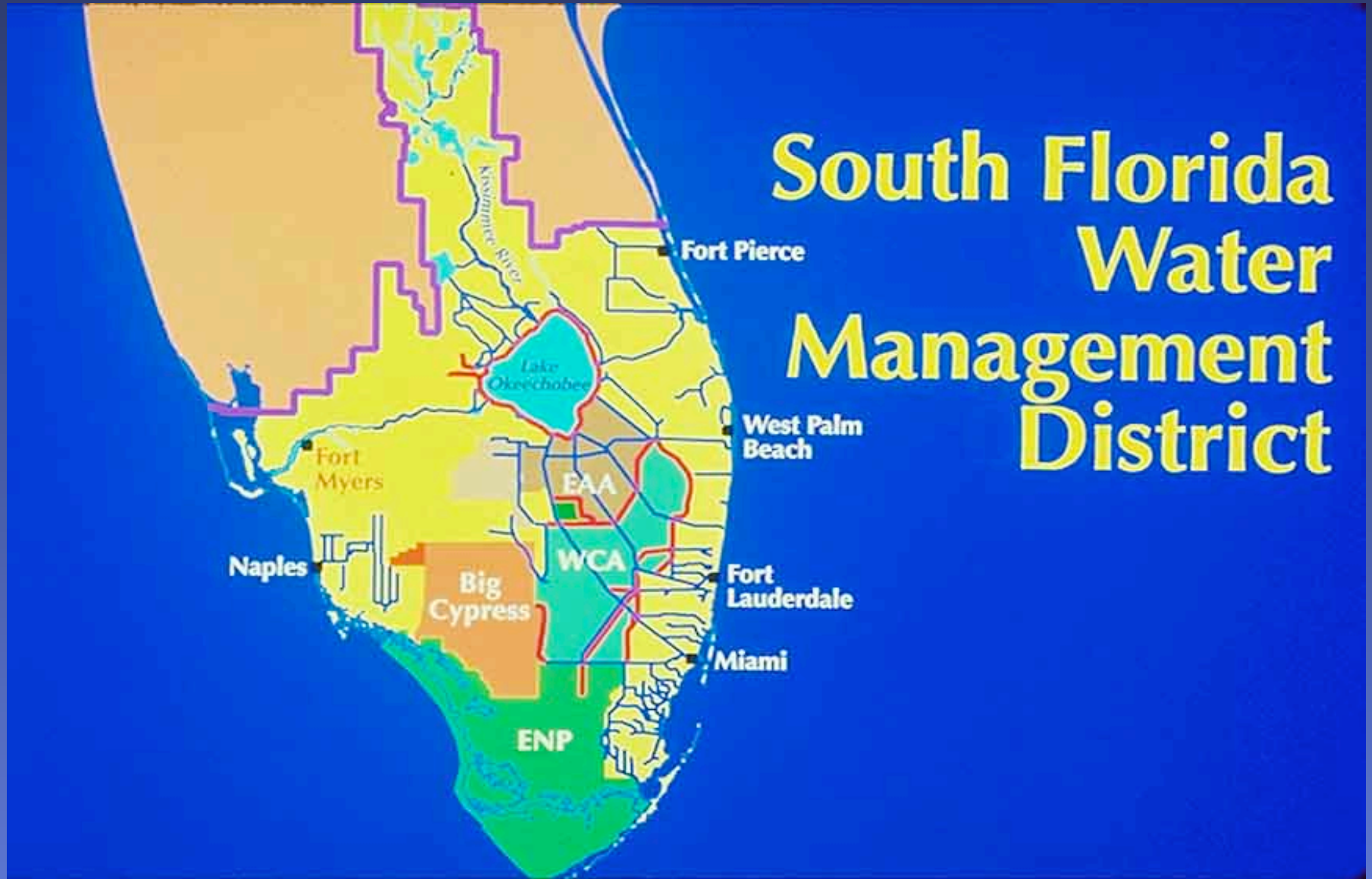
**In 1949, construction started
on canals, levees, water
retention areas, pump
stations and gated
water control structures**

In 1972 the Florida Water Resources Act (Chapter 373 FS), created five water management districts, with expanded responsibilities for regional water resource management and environmental protection.



**Florida's Five
Water Management
Districts**

South Florida Water Management District



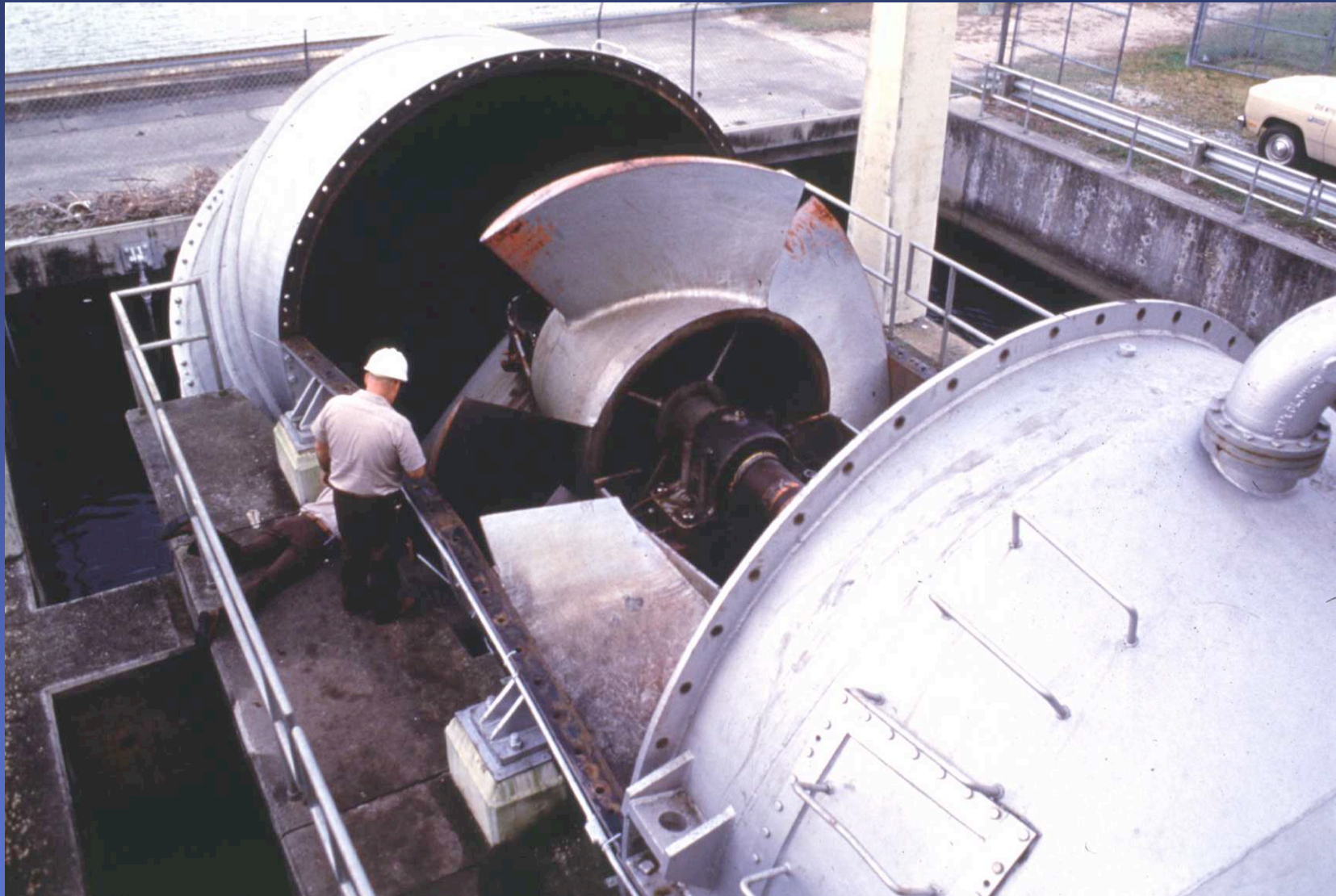
SOUTH FLORIDA WATER MANAGEMENT DISTRICT



Pump Station 5A (WCA-1) in Palm Beach County

sfwmd.gov

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

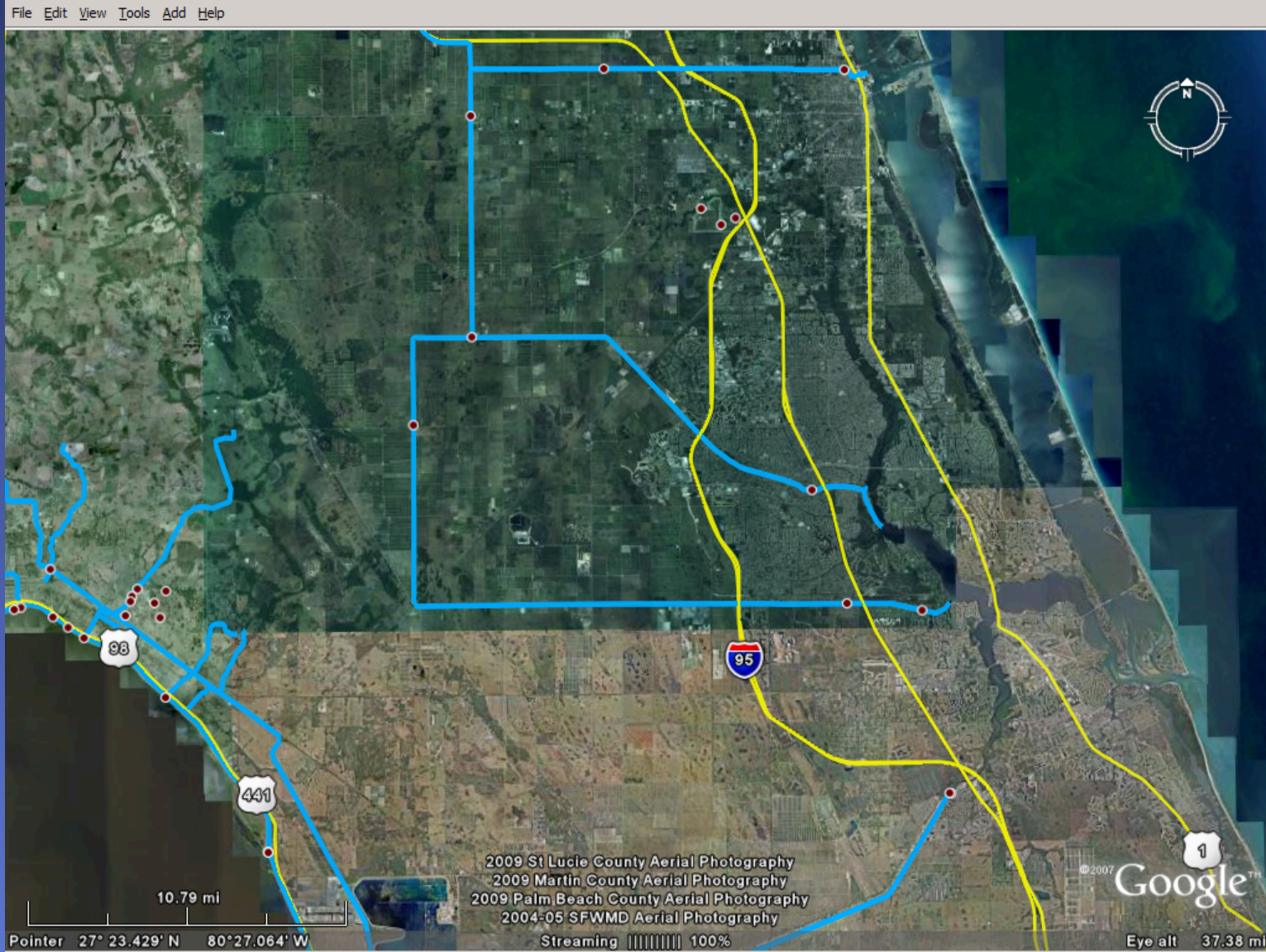


sfwmd.gov

SFWMD Primary Facilities in Martin and St Lucie Counties

- C-23 Canal / Structure S-97, S-48
 - C-24 Canal / Structure S-49
 - C-25 Canal / Structure S-50
 - C-44 Canal
 - L-65 and L-64 Canal
 - L-47 Canal

SOUTH FLORIDA WATER MANAGEMENT DISTRICT



SOUTH FLORIDA WATER MANAGEMENT DISTRICT



02/09/2010

sfwmd.gov



C-23 Canal Control Structure S-97



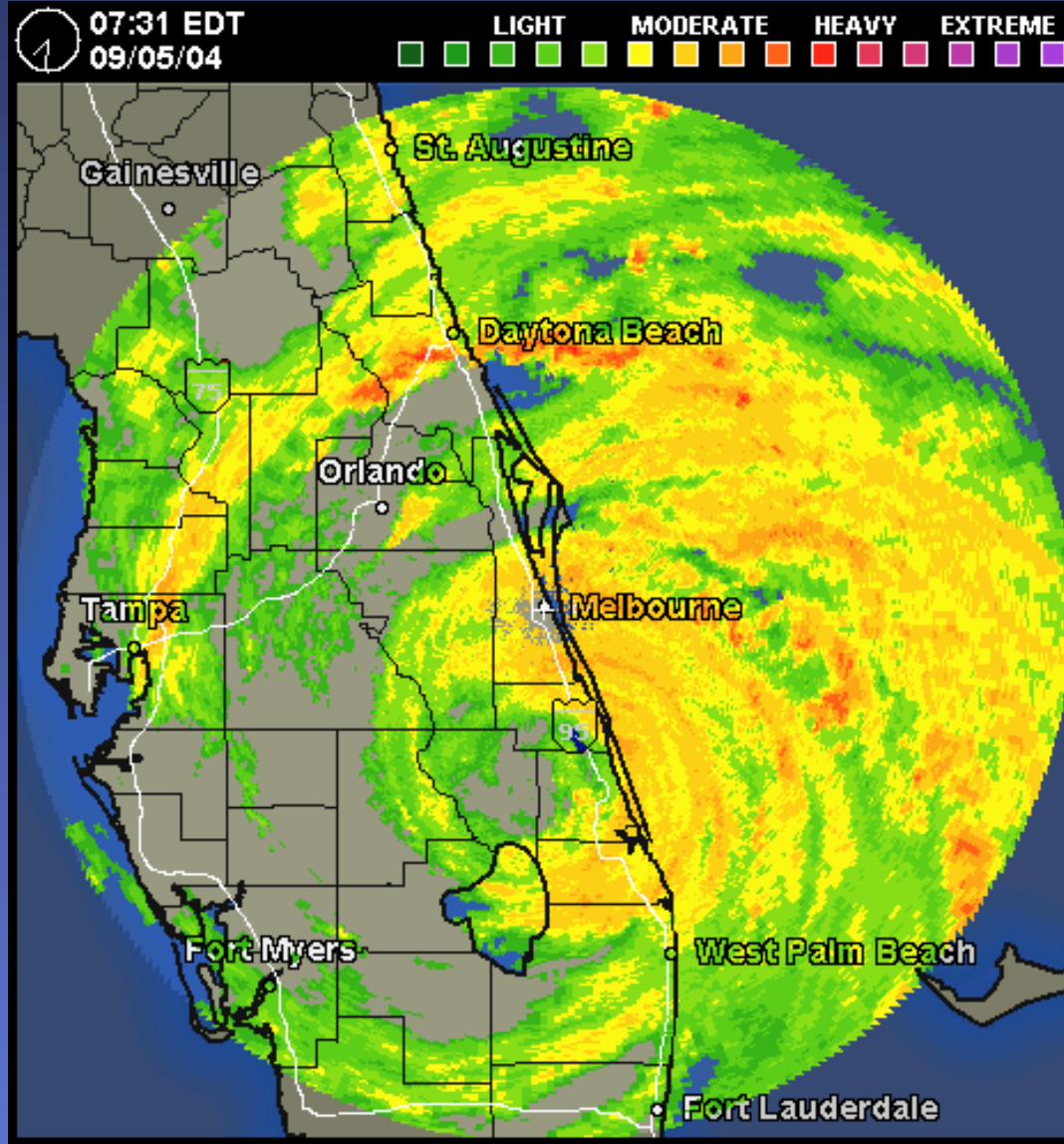
C-24 Canal Control Structure S-49

SOUTH FLORIDA WATER MANAGEMENT DISTRICT



sfwmd.gov

SOUTH FLORIDA WATER MANAGEMENT DISTRICT



sfwmd.gov

Why do we need a stormwater management system?

It affects our quality of life and we probably would not last long without it !!!

The SFWMD Primary storm water management system manages water for Flood Control, Drinking Water Supply, Irrigation, Hydration of Natural Areas, Wetlands, and the Everglades.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT



SOUTH FLORIDA WATER MANAGEMENT DISTRICT



sfwmd.gov

SOUTH FLORIDA WATER MANAGEMENT DISTRICT



sfwmd.gov

Questions?

Primary Drainage System

SFWMD Canals/
Natural Rivers/
Other Waterways

