

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

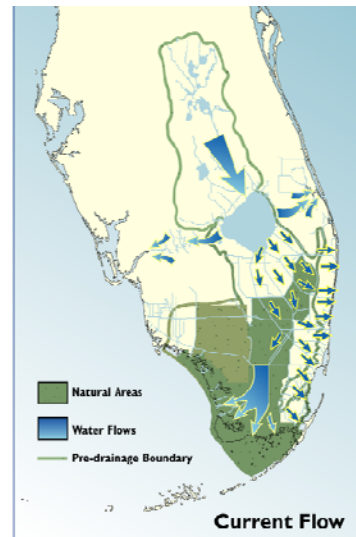
Current C&SF Project Purpose & Challenges

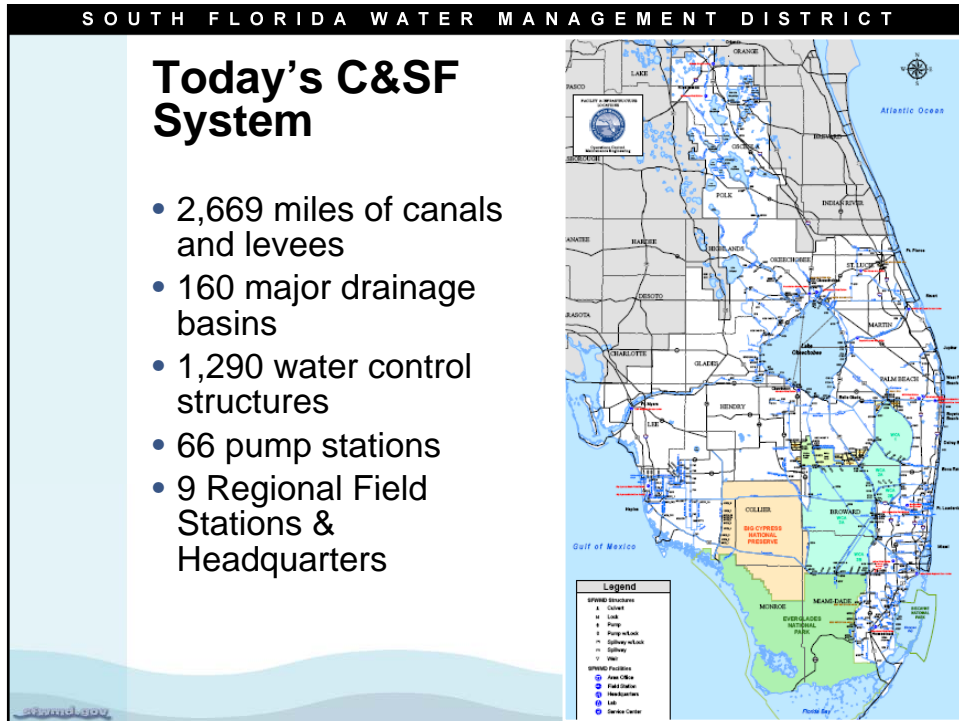
- Purpose:
 - Flood control
 - Water supply
 - Navigation
 - Protection and enhancements of the ecosystem
- Challenges:
 - Unintended ecological impacts
 - Florida's extreme climate
 - Increased population & land use
 - Balancing multiple, often conflicting regional water resource needs



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System Modifications





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How much water can we move?

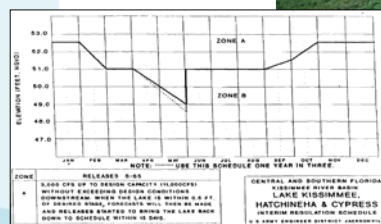
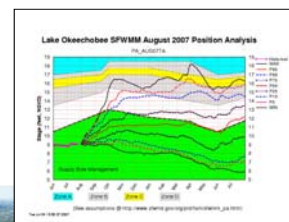
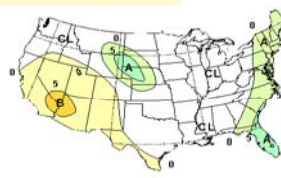
More than 41 Billion Gallons per Day!

- Fill Lake Okeechobee in 27 days
- Fill Dolphin Stadium 400 times a day









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How operational decisions are made

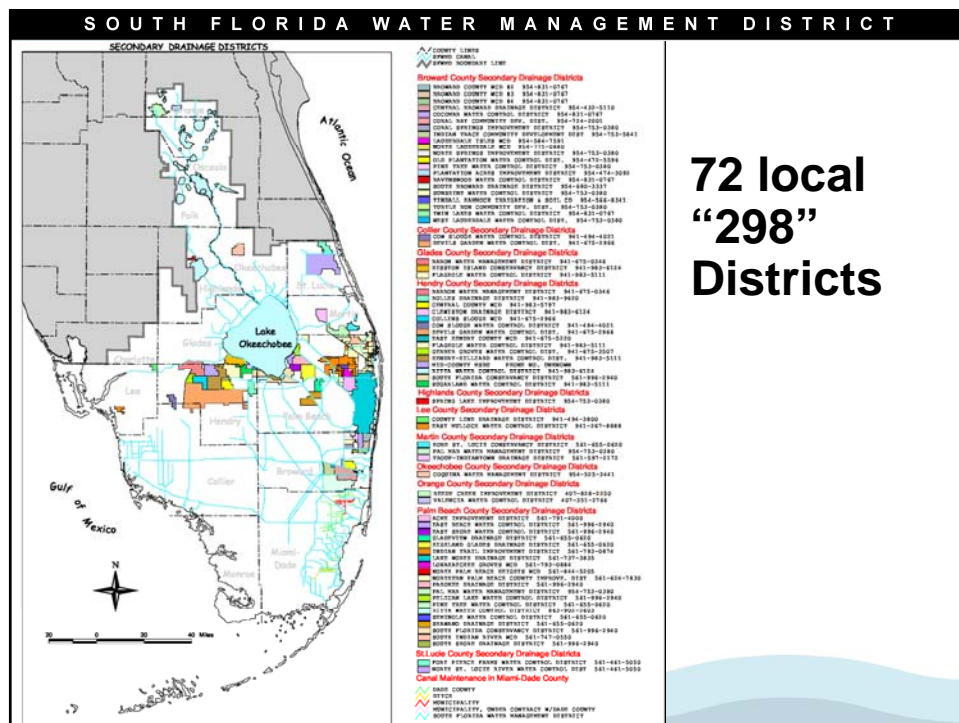


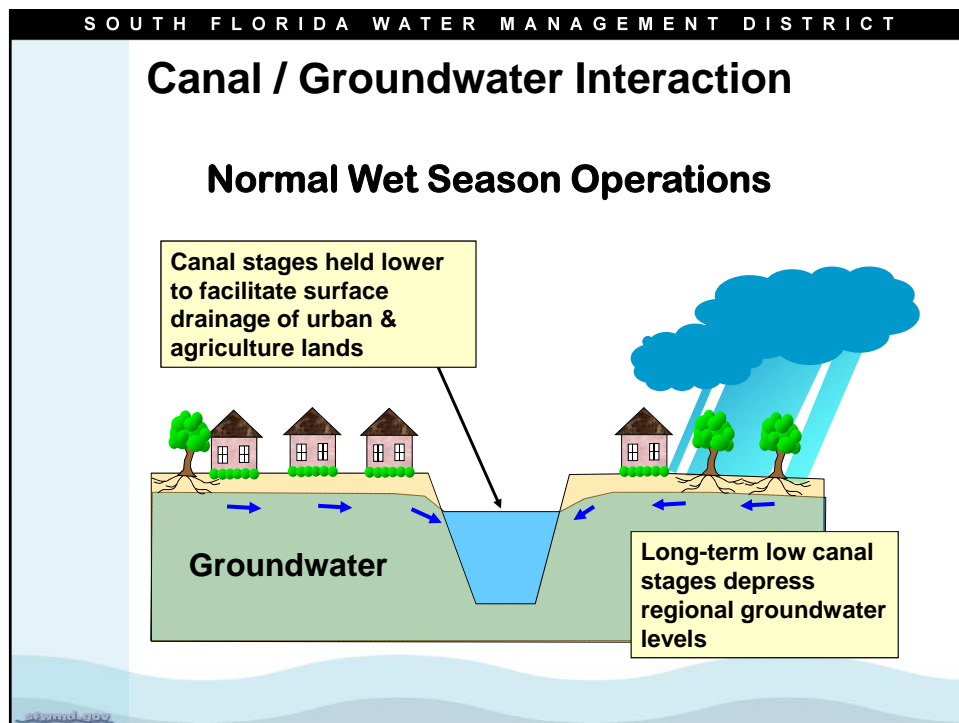
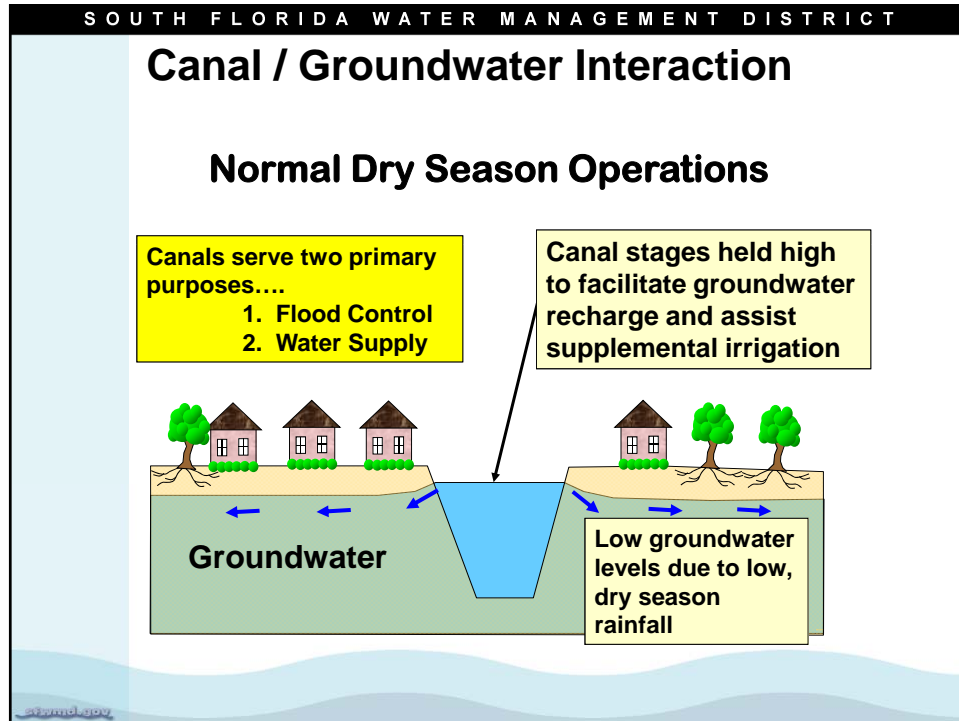
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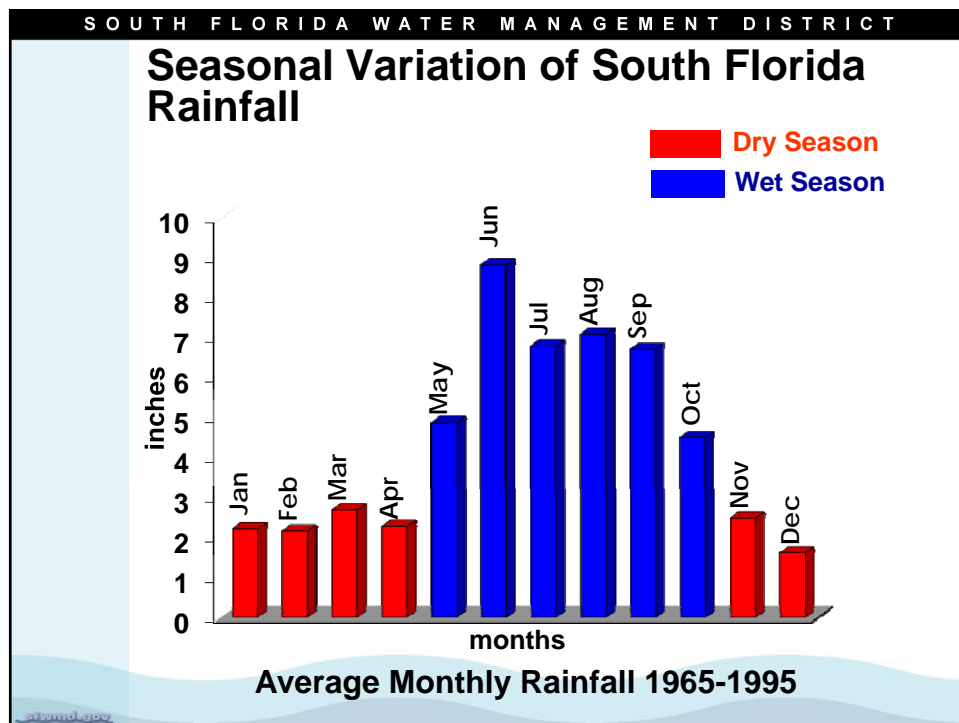
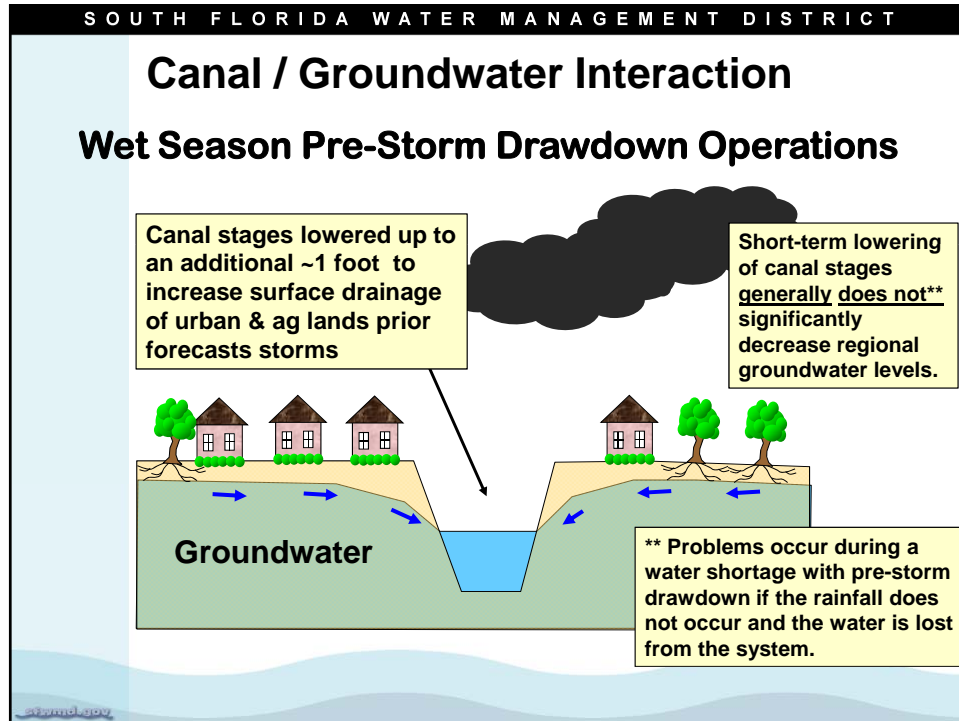
Water Management Considerations

					
Herbert Hoover Dike	Lake Ecology	Waterway Navigation	Estuaries – Caloosahatchee & St. Lucie	Greater Everglades	Water Supply
Public Health & Safety	Flora/Fauna	Commercial/Recreational Traffic	Flora/Fauna	Flora/Fauna	Municipal, Industrial, Native
Regional/National Economy	Threatened/Endangered Species	Regional Economy	Threatened/Endangered Species	Threatened/Endangered Species	American, Agricultural, Environment
	Regional/National Economy		Regional Economy	Regional Economy	Regional Economy

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District Actions Wet Season /Hurricane Preparation

- Annual updates of Standard Operating Procedures and Training
- O&M Staff and Corps performing joint aerial inspection of entire system – pump stations, canals and levees, spillways and culverts
- Regulatory inspections of above-ground impoundments and permitted projects
- All facilities and auxiliary equipment inspected
- Communications equipment tested
- Emergency response equipment on stand by
- Emergency Response Trailer ready

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What can you do?

- Inspect and maintain neighborhood drainage systems
- Clear debris from ditches, swales and drainage grates
- Ensure canal right-of-ways are clear
- Identify and address drainage problems, blockages or flow restrictions
- Utilize storm wise landscaping

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For more information: www.sfwmd.gov

The image displays a screenshot of the South Florida Water Management District (SFWMD) website. The website features a navigation bar with links for Home, About Us, Managing & Protecting Water, Protecting & Restoring Ecosystems, News, and Library & Multimedia. Below the navigation bar, there is a large banner titled "Preparing for the Rainy Season" with a subtext: "From June through October, our region typically receives 70 percent of the year's rainfall." A "LEARN MORE" button is visible. Below the banner, there are four small images with captions: "Rainy Season", "Water Reservations", "Water Conservation", and "Reviving the River of Grass". At the bottom of the website, there are five news items: "Y-Glades on Calls for Bird", "Modernization of Kissimmee Navigation Locks to Begin in Mid-May (Apr. 30)", "SFWMD Introduces Florida Water Star to South Florida (Apr. 28)", "Proposed numeric nutrient criteria for Florida's waters (Apr. 28)", and "2010 South Florida Environmental Report (SFER) View".

Overlaid on the bottom left of the website screenshot is a newsletter titled "splash!" with the headline "Quick facts on... Keeping the Canal Right-of-Way Clear". The newsletter includes text about the importance of keeping the canal right-of-way clear and mentions the "Florida Water Star" program. The newsletter is dated "May 10, 2010" and "30.00 FL".

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