



# Meeting Water Management Challenges in Southwest Florida

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## Key Issues

- Water Supply
- Stormwater projects
- Water Quality
- Projects of Community Significance
- Regulatory workshops



1950 – 10 sq miles



2000 – 127 sq miles

## **Key Activities**

- **Ecosystem Restoration Projects**
- **Partnerships with local governments to improve water quality**
- **Capital Improvement Projects**
- **Four Corners**
- **Caloosahatchee Watershed working group**
- **South Lee County Watershed Update**

# Ecosystem Renovation Projects

Tamiami Trail Flow Enhancement

Lake Trafford Restoration

River of Grass Land Acquisition



# Partnerships with Local Governments

## Marco Island Sewer Project



## Billy's Creek Filter Marsh



# Capital Improvement Projects

## Improve Aging Facilities

- Replacement of aging v-notch weirs with automated gated water control structures
- New water control structures provide real time monitoring of water levels and flows, which enhance flood protection and reduce over drainage



Old and New FU#4



## **Conclusion:**

**The Big Cypress Basin and Lower West Coast Service Center of the SFWMD, has achieved tremendous success in providing water management support to the region over the last year:**

- **29 Stormwater projects**
- **13 Alternative Water Supply Projects**
- **8 Capital Improvement Projects**
- **10 Watershed Projects**

**QUESTIONS?**