

# Springs Initiative Update

Santa Fe Working Group Meeting  
September 22, 2010  
Poe Springs, FL

Geoffrey Brown  
Florida Springs Initiative  
Florida Department of Environmental Protection

# News with Springs Initiative

1. Ongoing Monitoring and field support
2. New FloridaSprings.org Facelift
3. Spring Working Groups

and Restoration Plans



# Ongoing Monitoring

- Basic Quarterly Monitoring – 30 springs
  - Water quality
- BMAP support sampling to help quantify sources of impairment
- Biological and water quality sampling for spring impairments (Springs Coast down to Kings Bay)
- Funding 3 continuous Discharge stations (18 have been picked up by other agencies)

click to explore >



- Visit a Spring >
- Learn About Springs >
- Help Protect Springs >
- Springs Expedition >



### The Magic of Ichetucknee Spring

Suspendisse dignissim sagittis leo pretium blandit. Proin sed turpis magna. Integer adipiscing est in mi sagittis bibendum suscipit diam euismod.

[Learn More](#)

From the Glossary  
**Water budget**  
A hydrological formula used by scientists and land managers to determine water surpluses and deficits in a given area.

#### Enjoying Florida's Springs



**Sed mi nunc**  
Molestie id euismod ut amet, sed ut vel lorem.



**Proin placerat placerat ligula**  
Non malesuada libero tristique id. Sed mi nunc, molestie.

**Proin placerat placerat ligula**  
Non malesuada libero tristique id. Sed mi nunc, molestie.

[Learn More](#)

#### Florida Springs 101



**Proin placerat placerat ligula**  
Non malesuada libero tristique id. Sed mi nunc, molestie.

#### Springs in the Classroom

Non malesuada libero tristique id. Sed mi nunc, molestie.

- **Proin placerat placerat ligula**
- **Non malesuada libero tristique id**

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#### Protecting Florida's Springs



**Sed mi nunc**  
Molestie id euismod sit amet, sed ut vel lorem.



**Proin placerat placerat ligula**  
Non malesuada libero tristique id.

#### Spring Expedition

Non malesuada libero tristique id.



[Learn More](#)



**Floridasprings.org  
Website  
Under  
Construction**

# 4 Springs Working Groups

- Ichetucknee Springs
- Rainbow Springs
- Silver Springs
- Wakulla Spring

# Building on Accomplishments

- Which spring impairments do we know of and understand?
- What is our vision?
- What goals and objectives will help us get there?
- What actions/ projects and tasks shall we take on?
- What is being already being done? (BMPs, outreach, land acquisition, fertilizer ordinances etc.)
- Who can help?
- What resources do we have and need?
- What benchmarks shall we use?
- How can we track our success?



# RESTORATION PLAN –

## Key Points

- The Goal: Long-term, RESTORATION and PROTECTION of the springs
- Engagement of Local Stakeholders
- Adaptive, living, breathing document which catalogs the current situation, problem areas, research, actions, resources available and needed, timeline, monitoring and evaluation of benchmarks
- Special focus on Water Quality issues

# Three year process

## Year 1

- Identify issues, challenges and constraints
- Craft Mission, Vision and Goals
- Prioritize Actions, including current projects

## Year 2

- Refine and add to plan
- Engage in high priority actions
- Initiate monitoring and evaluation

## Year 3

- Continue to work on and initiate Restoration Actions
- Monitoring and evaluation
- Revise the plan as needed and finalize

# Restoration Plan vs BMAP

- BMAP (Basin Management Action Plan)
  - Requires a TMDL
  - Focus on one impairment
  - Requires public meeting protocols
- Restoration plan (“Its Bigger than a BMAP”)
  - Do not need to wait for TMDL
  - Use stakeholder input to prioritize impairments
  - More holistic approach to restoration

# Upcoming “Ich” Meetings

## Quarterly Planning Workshops – Proposed Dates

- Visioning Workshop: Wed, Nov. 3, 2010, 9:30am – 3:00pm
- Impairments and Benchmarks Workshop: Wed, Jan. 26, 2011
- Goals, Objectives and Strategies Workshop : Wed, April 27, 2011

## Quarterly meetings with TIP (The Ichetucknee Partnership)

- The working group will provide updates on Restoration Actions at quarterly TIP meetings and will provide opportunities for discussion and planning for Action Teams.

## Technical meetings

- These meetings will focus on specific issues that have been identified by stakeholders.

## Action Teams

- Action teams will focus on specific Restoration Actions that stakeholders have identified as priorities. This is on-going.

# Santa FE Springs Working Group

- How can the Restoration plan model work for you?

# Contact Information:

Geoff Brown

Environmental Scientist III

Florida Springs Initiative

Florida Department of Environmental Protection

850-245-7567

[Geoffrey.J.Brown@dep.state.fl.us](mailto:Geoffrey.J.Brown@dep.state.fl.us)

Ondine Wells

Coordinator, Ichetucknee Springs Working Group

Pandion Systems

352-372-4747 ext. 7009

[owells@pandionsystems.com](mailto:owells@pandionsystems.com)

# Questions?

THANK YOU!



Florida Springs Initiative