

Harris Chain of Lakes Restoration Council
Lake County Administration Building
2ND Floor—County Commission Meeting Room
315 West Main Street, Tavares, Florida 32778

August 1, 2008

9:00 AM
DRAFT AGENDA

1 CALL TO ORDER (PLEASE REMEMBER TO USE MICROPHONES)

2. INVOCATION AND PLEDGE OF ALLEGIANCE

3. ROLL CALL

4. APPROVAL OF MINUTES

A. June 6, 2008 ******

5. PRESENTATIONS / ACTION ITEMS

A. New Earth Industries: Device to Collect Trash and Gas/Oil from Stormwater Runoff

B. Dr. Daniel Canfield, Jr., UF: Bass Stocking Program at Lake Dora and Lake Griffin

C. Council Discussion of SJRWMD budget for HCLRC – Chairman Davis

D. Harris Council Consideration of 2008-09 Budget Item for UF Contract to Update HCLRC Web Page

** Details of agenda topics are below

COUNCIL & PUBLIC QUESTIONS & ANSWERS

E. Agency Updates

6. OTHER PUBLIC COMMENTS

7. COUNCIL MEMBER COMMENTS

A. Comments

B. Discussion of Next Scheduled Meeting: September 12, 2008

8. ADJOURNMENT

**** = Items included in packet**

PLEASE NOTE: Refreshments will no longer be served at the meetings. Please plan accordingly.

NEW EARTH INDUSTRIES (Agenda Item 5A):

Sheron A. Maksimowicz, President is a Tampa native who has spent her life fishing and swimming in the waters around Tampa Bay. She has channeled her frustration over the steady decay of the TampaBay landscape into New Earth Industries, a productive enterprise designed to improve the landscape and water quality of her beloved state through raising awareness and offering tools to engage the community in addressing this growing problem. As a member of the Florida Bar whose practice focused on the formation and operation of small businesses, Sheron manages the administrative operations of the company and takes an active role in the development and implementation of stormwater runoff management plans with New Earth Industries clients.

Mark S. Maksimowicz, Vice President, is a life long resident of St. Petersburg who has spent his life fishing, swimming and navigating the waters around Tampa Bay. A successful museum operations director and pirate, Mark has been exposed to the enormous amount of debris—dirty diapers, rusty bikes, used needles—in formerly pristine waters where he fished, swam, and boated his entire life. His solution was the creation of the Green Armada. As architect and founder of this highly visible local charity which was devoted to physically picking up the trash in TampaBay on a daily basis. During this time, Mark realized the only way to end the trash problem was to stop it at its source. From his experience and passion for saving Florida's coastline, inland waterways, and beyond, New Earth Industries was born. Mark is responsible for the actual product design, development and day to day operations of New Earth Industries.

BASS STOCKING PROGRAM (Agenda Item 5B)

Restoration of the Economic Vitality of Lake Griffin and Lake Dora's Largemouth Bass Fishery

A Research/Demonstration Project - PHASE V

Proposal

(Continuation of Lake County Water Authority Project PO 20700182)

Lake Griffin has been stocked with large (greater than 8 inches) largemouth bass from December 2004 to May 2007. In December 2007, the Department of Fisheries and Aquatic Sciences stocked largemouth bass into Lake Dora. This project will continue stocking and evaluating the Lake Griffin and Lake Dora largemouth bass fisheries for the next two years (October 2008 to October 2010).

Background

The Florida Fish and Wildlife Conservation Commission have identified both Lake Griffin and Lake Dora as having poor largemouth bass (*Micropterus salmoides floridanus*) fisheries (Benton, Report to the Harris Chain of Lakes Restoration Council 2006). The Harris Chain of Lakes Restoration Council has recommended that Lake Griffin and Lake Dora be stocked with large largemouth bass to help reduce the economic losses suffered by the local fishing community and associated businesses.

UF/IFAS' Department of Fisheries and Aquatic Sciences (FAS) captured and transported over 13,900 largemouth bass greater than 8 inches into Lake Griffin since December 2004. Over 4000 fish greater than 14 inches were stocked. Between December 2007 and April 2008, FAS captured and transported 4,623 largemouth bass greater than 8 inches into Lake Dora. To stimulate immediate angler interest at Lake Dora, 1069 bass greater than 14 inches were released and the May 2008 electrofishing evaluation by FAS indicated 22% of the largemouth bass captured were stocked fish. Consequently, the 2007-2008 stocking effort introduced substantial numbers of bass to Lake Dora and has generated considerable angler interest based on the more than 70 phone calls from anglers capturing tagged fish.

Funding for a detailed study of the economic activity generated by the stocking program at lakes Griffin and Dora was not available, but based on phone calls from anglers catching tagged bass, the two-year economic return at Lake Griffin was estimated to range from three to six million dollars. Under the most stringent constraints of angler participation, estimates of the return on investment (RTI) for the bass-stocking program indicate that for every dollar spent three dollars are expended in the community. Using optimal figures RTI increases to 13 to 1, thus the largemouth bass stocking program, is contributing significantly to the local economy.

Proposal

The major objective of this phase of the demonstration project will be to continue to stimulate angler interest in fishing at Lake Griffin and at Lake Dora. The UF/IFAS team will transfer over the next two years 8,000+ largemouth bass greater than 8 inches in size into Lake Griffin and Lake Dora. It is anticipated that approximately 50% of the fish selected for transport will be quality-sized (greater than 12 inches) largemouth bass. To maintain angler interest, each lake will receive 50% of the 4000+ fish stocked during each year.

PROJECT BUDGET
(October 2008 to September 2009)

Task I.	Costs
Transfer a minimum of 4000+ largemouth bass (greater than 8 inches) into Lake Dora (minimum 2000 fish) and Lake Griffin (minimum 2000 fish).	\$ 95,875

Task II

Evaluate effects of 2008-09 stocking Lake Dora/Lake Griffin and continue managing donor waters for future stocking efforts.	\$ 11,000
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(October 2009 to September 2010)

Task I.

Transfer a minimum of 4000+ largemouth bass (greater than 8 inches) into Lake Dora (minimum 2000 fish) and Lake Griffin (minimum 2000 fish)	\$ 95,875
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Task II

Evaluate effects of 2009-10 stocking Lake Dora/Lake Griffin and Continue managing donor waters for future stocking efforts	\$ 11,000
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Overhead (5%)	\$ 11,250
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Total Project Cost	\$225,000
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* Lake County Water Authority has a University of Florida overhead of 5% per past contracts.

Task II

Evaluate effects of 2008 stocking Lake Dora/Lake Griffin and manage donor waters for future stocking 2009 efforts	\$ 47,857
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Overhead (5%)	\$ 2,393
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Total Project Cost	\$150,000
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* Lake County Water Authority has a University of Florida overhead of 5% per past contracts.

SJRWMD BUDGET (Agenda Item 5C)

