



2017 Annual Report Development

Legislative Direction

Florida Statutes Chapter 373, SECTION 467 The Harris Chain of Lakes Restoration Council—

4 (d) Report to the President of the Senate and the Speaker of the House of Representatives before November 25 of each year on the progress of the Harris Chain of Lakes restoration program and any recommendations for the next fiscal year.

2017 Annual Report Development

- Discuss draft report at September, October and November council meetings
- Draft report to council members 10 days before each meeting
- Council members provide written edits 3 days before each meeting
- Approve final report at November 3 meeting
- Report structure:
 - Include council activities from Nov. 2016-Oct. 2017
 - Similar format as 2016 annual report; focus on project spreadsheet and projects
 - Meeting materials included as appendices

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Example of 2016/2017 Funded Projects by Partners

PROJECT: Johns Lake Tributary Improvements

Timeline for Completion: January 2019

Funding Amount: \$325,000

Project Description: Johns Lake, a eutrophic lake in Orange County, is the primary tributary draining to Lake Apopka from the south. Johns Lake has contributed nutrients and sediments sporadically depending on rainfall. Since 2003, discharges have increased due to increased development around Johns Lake. Within the basin, residential and commercial/industrial land use expanded by 81% and 19% respectively between 1990 and 2004. During the same time, wetland acreage as decreased by 22%. The tributary connecting Johns Lake and Lake Apopka has become deeply incised and is littered w/trash and invasive plants. A stream restoration project will be designed to decrease loading of nutrients and sediment to the lake. The restoration of the wetland functions such as water storage, flood abatement, and improved water quality will greatly benefit both lakes.

Add project photos where possible?

Example of 2016/2017 Funded Projects Summary Table (data from spreadsheet)

Project	Waterbody	Project Partners	Project Cost
Johns Lake Tributary Improvements	Lake Apopka	SJRWMD	\$325,000
Habitat Development for SAV	Lake Apopka	SJRWMD	\$325,000
Targeted Lake Wide Restoration-Dredging-Construction	Lake Apopka	SJRWMD	\$4,529,776

Summary Table would follow the series of text descriptions

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Example of 2017 Proposed Projects and Recommendations (from spreadsheet)

PROJECT: Assessment of Septic Tanks and Package Plants

Estimated Project Cost: \$50,000

Project Description: An assessment of the impact of septic tanks and package plants has never been conducted for Lake Apopka. Over 4,000 septic tanks are estimated to be located within the Lake Apopka Watershed (JEA 2012), which corresponds to a potential annual loading of 40,800 kg of N (Eller and Katz 2014). This loading does not include package plants.

Council Recommendation: This project is consistent with the Council missions “To restore the Harris Chain of Lakes water quality to nothing less than pristine”, and “To evaluate and identify areas of human health concerns, resulting from the deterioration of our lakes”. Council supports this innovative project, and encourages the legislature to dedicate funding for this project.

2017 Annual Report Schedule

- 08/22/17 First draft distributed to Council
- 08/29/17 Council member edits/comments due on 1st draft
- 09/01/17 Council meeting to discuss 1st draft edits/comments
- 09/25/17 Second draft distributed to Council
- 10/3/17 Council member edits/comments due on second draft
- 10/6/17 Council meeting to discuss 2nd draft edits/comments
- 10/23/17 Final draft distributed to Council
- 10/31/17 Council member edits/comments due on final draft
- 11/03/17 Council meeting to discuss and approve final draft

- End

The mission of the Council is to maximize successful restoration of the Harris Chain of Lakes, by ensuring sensible efforts to restore clean water quality, sound environmental policy, ecological diversity, and economic stability, now and into the future.

Specifically:

- To keep the citizens of Florida first, while performing their fiduciary responsibility, and do so with great urgency
- To recommend lasting and viable solutions to the legislature for appropriations of funds and resources
- To recommend projects that will be selected based on the ability to achieve restoration goals, sound science and prudent restoration philosophy
- To restore the Harris Chain of Lakes water quality to nothing less than pristine is our goal and our mission
- To develop a program for the improvement of the fish and wildlife habitat and natural systems of the Harris Chain of Lakes
- To propose methods of contaminated sediment removal and control nutrient loading to our lakes
- To evaluate and identify areas of human health concerns, resulting from the deterioration of our lakes
- To recommend and develop projects that substantially improve the economic benefit to the local communities