



IRL COUNCIL MANAGEMENT BOARD

This meeting is open to the public

Tuesday, February 4, 2020

10:15 am

Up the Creek Farms, 3590 Valkaria Road, Grant-Valkaria, FL 32950

The order of items appearing on the agenda is subject to change during the meeting and is at the discretion of the presiding officer. Anyone wishing to speak on any item is requested to complete a speaker's card.

- 1. Call to Order and Pledge of Allegiance** (Bob Ulevich, Chair)
- 2. Agenda Revisions** (Bob Ulevich, Chair)
- 3. Minutes Approval** (Bob Ulevich, Chair)
Requested Action: Approval of Minutes from Management Board meeting on November 5, 2019.
- 4. Introductions and New Member Welcome** (Bob Ulevich, Chair)
- 5. Public Comment**
- 6. Finance Subcommittee Report** (Stu Glass)
- 7. Water Quality Reports**
 - a. Central and northern lagoon (Dr. Chuck Jacoby, SJRWMD)
 - b. Southern lagoon (Katie Bowes, Martin County)
- 8. Presentations**
 - a. Kimberly Yates, USGS, Acidification
 - b. Planning Documents – Brief Progress Updates
 - i. Monitoring Plan; Dr. Dennis Hanisak, HBOI
 - ii. Habitat Restoration Plan, Rob Baron, Tetra Tech, Inc
 - iii. State of the Lagoon Technical Report/Asset Mapping, Dr. Claudia Listopad, Applied Ecology, Inc
 - iv. Boaters Guide; Dr. Leesa Souto, MRC

9. Old Business

- a. No old business

10. New Business

- a. Election of Management Board Chair and Vice Chair for 2020 (Duane De Freese)
- b. FY 2020-2021 RFP: Review of projects recommended for funding based on proposal review and rankings from RFP review committees (Duane De Freese, Daniel Kolodny).
Requested Action: Motion to recommend the IRL Council Board of Directors accept the IRLNEP Management Conference recommendations and approve the final ranked list of proposals; and accept the Management Conference recommendations to fund the top proposals contingent and consistent with available funds and budgetary authority. Authorize staff to negotiate and enter into contracts with those applicants.
- c. FY2020-2021 Tentative Budget Approval (Duane De Freese, Daniel Kolodny)
Requested Action: Motion to recommend to the IRL Council Board of Directors approval of Resolution 2020-01 adopting the tentative budget for FY2020-2021 pursuant to IRL Council policy and Florida Statutes 200.065.

11. IRLNEP Executive Director Report

12. Final Comments (Management Board, Staff, Public)

13. Adjourn

NOTE: If a person decides to appeal any decision made by the Board with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. Section 286.0105, Florida Statutes (2014).

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least 48 hours before the workshop/meeting by contacting: Kaylene Wheeler at (772) 532-8811. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800) 955-8771 (TDD) or 1(800) 955-8770 (Voice). For more information, you may contact: Kaylene Wheeler, IRL Council, 1235 Main St, Sebastian, FL 32958, (772) 532-8811, or by email at wheeler@irlcouncil.org.



IRL COUNCIL MANAGEMENT BOARD

Minutes from the meeting of November 5, 2019

Up the Creek Farms, 3590 Valkaria Road, Grant-Valkaria, FL 32950

Attendance: Bob Ulevich, Chuck Jacoby, Gretchen Kelly, Sara Davis, Chris Hendricks, Charles Vogt III, Judy Orcutt, Tom Carey, Laurilee Thompson, Chris Hendricks, Bob Musser, Jim Sullivan, Paul Carlisle, Kevin Shropshire, Anthony Catanese, Stu Glass, Joe Falzone, Gretchen Kelly, LaMartina, Dave Fuss, James Gray, Vince Lamb, Mike Meier, Charles Vogt.

Agenda Item 1. Call to Order and Pledge of Allegiance

Bob Ulevich called the meeting to order at 1:08 p.m. and led those present in the Pledge of Allegiance.

Agenda Item 2. Introductions and Public Comment

Members introduced themselves and provided brief updates where applicable. There was no public comment.

Agenda Item 3. Introduction - Special Projects Coordinator

Duane De Freese introduced Kaylene Wheeler as the new Special Projects Coordinator for the IRLNEP.

Agenda Item 4. Agenda Revisions

Added Item C to New Business – IRL Envirothon

Agenda Item 5. Minutes Approval

Requested Action: Motion to approve Minutes of August 6, 2019 Management Board meeting.

A MOTION WAS MADE BY BOB MUSSER, SECONDED BY PAUL CARLISLE, TO APPROVE THE MINUTES OF THE August 6, 2019 MANAGEMENT BOARD MEETING.

Bob Ulevich offered a correction in Section 9C.
MINUTES WERE APPROVED UNANIMOUSLY WITH CORRECTION.

Agenda Item 6. Finance Sub-Committee Report

Requested Action: Accept Committee Report.

Stu Glass gave the Financial Subcommittee report. The committee accepted the report.

Agenda Item 7. Water Quality Reports

Dr. Chuck Jacoby gave the water quality report for the northern and central IRL.

Chuck Jacoby gave the report for the southern Lagoon for Katie Bowes.

Agenda Item 8. Planning Documents – Brief Progress Updates

- a. Boaters Guide; Dr. Leesa Souto, MRC
- b. Monitoring Plan; Duane De Freese for Dr. Dennis Hanisak, HBOI
- c. Habitat Restoration Plan, Rob Baron, Tetra Tech, Inc.
- d. State of the Lagoon Technical Report/Asset Mapping, Dr. Claudia Listopad, Applied Ecology, Inc.

Agenda Item 9. Science Presentation

- a. Mercury Sources, Cycling, and Bioaccumulation in the Indian River Lagoon David Krabbenhoft, USGS

Agenda Item 10. Old Business

No old business

Agenda Item 11. New Business

- a. FY 2018-2019 Budget Amendment (Daniel Kolodny)

Requested Action: Motion to recommend that the IRL Board of Directors adopt Resolution 2019-08 amending the FY 2018-2019 budget to address minor line-item accounting adjustments.

A MOTION WAS MADE BY ANTHONY CANTANESE, SECONDED BY PAUL CARLISLE TO ACCEPT BUDGET REVISION 2019-08 TO ADDRESS MINOR LINE-ITEM ACCOUNTING ADJUSTMENTS. MOTION CARRIED UNANIMOUSLY.

- b. FY 2019-2020 Budget Amendment (Daniel Kolodny)

Requested Action: Motion to recommend that the IRL Board of Directors adopt Resolution 2019-09 amending the FY 2019-2020 budget to address minor line-item accounting adjustments.

A MOTION WAS MADE BY TOM CAREY, SECONDED BY CHARLES VOGT TO ACCEPT BUDGET REVISION 2019-06 TO ADDRESS MINOR LINE-ITEM ACCOUNTING ADJUSTMENTS. MOTION CARRIED UNANIMOUSLY.

- c. **IRL Envirothon** (Kathy Hill)

Requested Action: Motion to approve inclusion of IRL Envirothon as a program of IRLNEP.

A MOTION WAS MADE BY PAUL CARLISLE, SECONDED BY TOM CAREY TO APPROVE INCLUSION OF IRL ENVIROTHON AS A PROGRAM OF IRLNEP. MOTION CARRIED UNANIMOUSLY.

11. IRLNEP Executive Director Report – Year end highlights and looking ahead to 2020

- a. Calendars will be printed and distributed before Christmas;
- b. 174 active projects in the IRL watershed in addition to in-house projects that are ongoing;
- c. 24 new projects for a total of 51 active projects;
- d. Multi-year communication plan is being worked on;
- e. Annual report is expected in early January;
- f. A Climate Ready Estuaries document will be developed for the public and local governments by the end of the fiscal year. The OneLagoon.org website will be finished over the next several months and the current website will be retired.
- g. Staff is in the process of developing a quarterly newsletter For the Management Conference and the public.
- h. Vital Signs video will expand into more videos on the website covering each of the vital signs as an introduction to each section of the CCMP.

12. Final Comments (Management Board, Staff, Public)

None.

13. Adjourn

Meeting was adjourned at 4:06 p.m.

RESOLUTION NO. 2020-01

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE IRL COUNCIL ADOPTING THE TENTATIVE BUDGET FOR THE 2020-2021 FISCAL YEAR

WHEREAS, the IRL Council was created via Interlocal Agreement to carry out the goals of the Indian River Lagoon National Estuary Program; and

WHEREAS, the IRL Council held a public hearing to consider the tentative Budget;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE IRL COUNCIL, THAT:

Section 1. The Fiscal Year 2020-2021 Tentative Budget is attached as Exhibit "A".

Section 2. The Fiscal Year 2020-2021 Tentative Budget is hereby adopted.

Section 3. This Resolution shall become effective immediately upon passage.

DONE at _____, Florida, this _____ day of _____, 2020.

By: _____

TBD
Chair, IRL Council

ATTEST:

TBD
Secretary, IRL Council

Approved as to legal form and sufficiency:

Carolyn S. Ansay
IRL Council, Legal Counsel

**IRL Council
FY 2020-2021 Amended Budget
Exhibit A**

REVENUES

Federal	\$ 662,500
IRL License Plate	\$ 125,000
Member Contributions	\$1,500,000
TOTAL REVENUES	\$2,287,500

EXPENDITURES

Other Expenditures	\$1,702,342
IRL Council Strategic Program, IRLNEP 2020-2021EPA Work Plan, Unplanned Contingency Reserve	
Salaries & Benefits	\$ 360,858
Facilities Expenses	\$ 23,500
Rent, Utilities, Equipment Maintenance, Communications	
Administrative Costs	\$ 70,900
Postage, Office Supplies, Insurance, Printing, Travel, Licenses & Subscriptions, Dues, Professional Development	
Administrative Services	\$ 129,900
Legal, Accounting, Auditing, IT Services, Legal Ads	
TOTAL EXPENDITURES	\$2,287,500
Agency Balance Beginning of Year	\$ 0
Fund Balance - Beginning of Year	\$ 0
Fund Balance - End of Year	\$ 0



Indian River Lagoon National Estuary Program

FY 2019-2020 Progress Report

(November 8, 2019 – February 7, 2020)

Through the 2019 holiday season, IRLNEP activities remained focused and productive since our IRL Council and Management Conference meetings in November 2019.

PROGRESS ON IRLNEP STRATEGIC PRIORITIES

1. FY 2020-2021 IRLNEP program and tentative budget planning.

- 31 new project proposals were submitted to FY 2020-2021 RFP cycle by the January 17, 2020 deadline. The highest ranked projects will be included for funding in the FY 2020-2021 tentative budget that will be reviewed and adopted by the IRL Council on February 7, 2020. The FY 2020-2021 EPA Workplan proposal and IRL Council Final FY 2020-2021 budget adoption are due on or before June 1, 2020.

FY2020-2021 Proposal Summary

- 11 water quality projects (\$1,299,723.69 total requested/\$500,000 available)
- 3 habitat restoration projects (\$242,020 total requested /\$200,000 available)
- 7 community-based restoration projects (\$436,149 total requested/\$200,000 available)
- 10 science and innovation projects (\$687,890.37 total requested /\$150,000 available)

2. CCMP Project Implementation

- 48 CCMP implementation projects under contract and in progress.
- The following CCMP strategic planning documents are in development:
 - One Lagoon Monitoring Plan: Evaluates current status of IRL monitoring network and makes recommendations for the future. Contract support from FAU-HBOI.
 - One Lagoon Habitat Restoration Plan: Provides basic guidance to IRLNEP partners for science-based best habitat restoration practices. Contract support from Tetra Tech Inc.
 - State of the Lagoon Technical Report: Over the next 4 years, develops a science-based technical report to provide a science and restoration baseline for the IRL. This is the first full characterization report since 1994. Contract support from Applied Ecology Inc.
 - One Lagoon Communications Plan: This multi-year communication plan will guide external communications for the IRLNEP. Plan development by Kathy Hill, IRLNEP Deputy Director/Chief Communications Officer, with contract support from IDEAS Inc.
 - Strategies for Financing the Indian River Lagoon CCMP – Looking Ahead to 2030: This document will provide broad guidance about funding opportunities, challenges and options associated with CCMP implementation. Plan development by Duane De Freese, IRLNEP Executive Director, with support from IRLNEP Management Conference.
 - IRL Boaters Guide and IRL Asset mapping.

3. 2008 CCMP Revision

- CCMP – “Looking Ahead to 2030” will go to print after a ceremonial CCMP signing event. The adopted CCMP is available on-line at www.irlcouncil.com. A limited run of print copies will be distributed in February/March along with a separate Community Guide to the CCMP. Broad distribution of these documents and the new IRLNEP “Call to Action” video will be on IRLNEP-branded thumb drives.

4. IRLNEP continues to provide technical and capacity-building support to local, state and federal partners

- IRLNEP continues to provide grant writing support to our partners and stakeholders through contract agreements with Natua, T. Penney and Angie Brewer.
- IRLNEP participated in the following tech-support activities since the November 8, 2019 IRL Council meeting:
 - CareerSource FL Board of Directors (De Freese – former Governor Scott appointee).
 - Florida Harmful Algal Bloom Task Force. The task force is developing a red tide report for the Governor and FL Legislature (De Freese – Governor DeSantis appointee).
 - Gulf Coast Community Foundation Board of Directors – De Freese keynote speaker on transformational leadership and role of the private and independent sectors as partners.
 - Agency coordination meetings - oyster restoration permitting and best practices (on-going).
 - Sarasota Bay Estuary Program – De Freese “sharing best practices” presentation to Sarasota Bay Estuary Program Technical Advisory Committee.
 - Workshop support to Town of Melbourne Beach (stormwater and low impact development projects/funding opportunities).
 - Meeting facilitation support to City of Sebastian (aquatic weed and pest control).
 - Florida Ocean Alliance Board of Directors – Participation in development of Florida Ocean and Coastal Plan and Economic Analysis (project funded by FL Legislature in 2019).
 - Envirothon Planning for 2020 event.
 - Brevard Zoo Aquarium Task Force meetings.
 - Southeast and Caribbean Disaster Recovery Partnership (IRLNEP will participate on panel discussion at February meeting in Jacksonville, FL).
 - Marine Technology Society planning group for TechSurge 2020 at FAU-HBOI. IRLNEP is a primary sponsor of event scheduled for April 1-2, 2020. Registration on-line at <https://florida.mtsociety.org/mts-florida-techsurge-florida-estuary-and-coastal-monitoring/>.
 - Association of National Estuary Programs – De Freese has been elected by the NEP directors to serve as Vice Chair of the External Affairs Committee, a voting member of the ANEP Executive Committee.
 - Martin County Agriculture and Natural Resources Committee
 - Space Coast Office of Tourism: Beach Improvement Committee and IRL Joint Task Force for Communications.
- IRLNEP staff continue to respond to multiple invited speaking engagements and events throughout the watershed and beyond.

5. Advancing Innovation

- STEM AC & staff identifying the most important IRL science questions for next decade.
- Expand IRLI² Network – Grow Industry Support. L3Harris has confirmed its interest to continue IRLI² Network participation.
- Active discussions are in progress with potential new IRLI² members.
- Staff is assembling water technology information data base/company directory.
- Staff is working with Economic Development Commission Space Coast to develop a strategy to promote water and clean-tech industry growth in Florida. This has included recent conference calls with clean-tech experts from Israel.
- IRLNEP staff is working on event planning for 2020 including: Marine Technology Society Tech Surge;

6. Community Outreach and Engagement

- IRLNEP 2019 Calendar completed. Distribution completed. A few calendars are still available. If you need more, contact Kaylene Wheeler at wheeler@irlcouncil.org.
- FY 2018-2019 Annual Report completed. Document at printers.
- IRLNEP adopted the IRL Envirothon as a program of the NEP.
- In 2020, the IRLNEP Will celebrate 30 years.

7. Expand IRLNEP Funding (Local Cost-Share is ESSENTIAL)

- Working at state and federal legislative levels to ensure continued and expanded funding for IRLNEP and local cost-share restoration projects.
- Identifying new sources of funds (public and private) for IRL projects and programs (on-going).

Upcoming Events

- The Southeast & Caribbean Disaster Recovery Partnership 2020 meeting and workshop (January 28-29, 2020). SCDRP supports regional collaboration and capacity building in disaster recovery and resilience. 2020 annual meeting in Jacksonville, FL. <https://www.scdrp.secoora.org/2020-meeting>.
- FAU-HBOI Indian River Lagoon Science Symposium (February 7-8, 2020 at FAU-HBOI, Ft. Pierce). Technical Sessions (February 7). Public Forum (February 8).
- Anglers for Conservation - Fly Fishing Film Tour (February 24). Tickets available at Harry Goode's Outdoor Shop or on-line at <https://flyfilmtour.myeventscenter.com/event/Melbourne-FL-31391>. For more information including sponsorship info, contact Mike Conneen at mike@anglersforconservation.org.
- Ron Jon Beach 'N Boards Fest. March 12-15, 2020. For the 3rd year, Ron Jon Surf Shop (IRLI² Network member) will support IRL conservation with a donation. The IRLNEP will also work with ROXY Apparel on their sponsored "Beachy Yoga" event <https://beachnboardsfest.com/>.
- Florida Ocean's Day – The Capitol and Florida Ocean Alliance Board meeting, Tallahassee, FL (April 2-3, 2019) <http://www.floridaoceanalliance.org/>.
- U.S. Army Corps of Engineers (Corps) Jacksonville District meetings to begin preparation of a National Environmental Policy Act (NEPA) assessment for the Lake Okeechobee System Operations Manual (LOSOM) required by Section 1106 of the 2018 Water Resource Development Act. You can follow progress and meeting announcements at <https://www.saj.usace.army.mil/LOSOM/>.
- Okeechobee Waterway Shoreline Management Plan FONSI is available for public review. The USACE Jacksonville District has started a public review of the proposed Finding of No Significant Impact (FONSI) for the Lake Okeechobee and Okeechobee Waterway Shoreline Management Plan (SMP). Comments are due Feb. 6, 2020 <https://www.saj.usace.army.mil/Media/News-Releases/Year/2020/>.