



IRL COUNCIL STEM ADVISORY COMMITTEE

This meeting is open to the public.

Tuesday, May 9, 2023

1:30 PM – 4:30 PM

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 (Dr. Chuck Jacoby, Chair)

2. Introductions (Dr. Chuck Jacoby, Chair)

3. Agenda Revisions (Dr. Chuck Jacoby, Chair)

Note any known changes and inquire if any members have suggested revisions.

4. Minutes Approval (Dr. Chuck Jacoby, Chair)

Requested Action: Motion to approve the Minutes from the STEM meeting on February 7, 2023.

5. Public Comment

6. Water Quality Reports

a. Northern IRL (Dr. Chuck Jacoby, SJRWMD)

b. Southern IRL (Dr. Melanie Parker, SFWMD)

7. Presentations

Update on How Knowledge of Land Use Can Inform Water Quality Restoration in the IRL

(Dr. Kai Rains and Edgar Guerron-Orejuela, University of South Florida).

IRL Monitoring Plan

(Dr. Dennis Hanisak, FAU-Harbor Branch)

8. IRL Seagrass Restoration Next Steps

(Panel Discussion with Dr. Chuck Jacoby, SJRWMD; Dr. Dennis Hanisak, FAU-Harbor Branch; Tess Sailor-Tynes, Marine Discovery Center; Carter Henne, Sea and Shoreline)

9. Old Business

None

10. New Business

a. One Lagoon Monitoring Plan Final Draft (EPA Concurrence Document)

(Duane De Freese) [One Lagoon Monitoring Plan Draft](#)

Requested Action: Motion to recommend that the IRL Council Board of Directors adopt the One Lagoon Monitoring Plan and authorize staff to submit the plan to EPA for review and certification. If revisions are requested by EPA, the IRL Council Board of Directors authorizes staff to make recommended changes and finalize the document.

- b. Long-term strategy for use of BIL Funds (EPA Required Document)
(Duane De Freese)
Requested Action: Motion to recommend that the IRL Council Board of Directors adopt the long-term strategy for use of BIL funds and authorize staff to submit the strategy to EPA for review and certification. The EPA deadline is on or before June 1, 2023. If revisions are requested by EPA, the IRL Council Board of Directors authorizes staff to make recommended changes, finalize the document, and resubmit to EPA.
- c. FY 2024 Final Budget (Daniel Kolodny)
Requested Action: Motion to recommend that the IRL Council Board of Directors review and adopt the Final Budget for FY 2024 by Resolution 2023-02, pursuant to Florida Statutes.
- d. Small Grants (Kathy Hill)
Requested Actions: Motion to recommend that the IRL Council Board of Directors accept IRLNEP Management Conference recommendations, approve the final ranked list of proposals, and fund the top proposals contingent and consistent with available funds and budgetary authority. Authorize staff to negotiate and enter into contract agreements with those applicants.
- e. Resolution to support East Central Florida Regional Planning Council in seeking funding from the Military Installation Resilience Review Program. (Duane De Freese)
Requested Action: Motion to recommend that the IRL Council Board of Directors accept the STEM Committee recommendations to adopt Resolution 2023-03, supporting ECFRPC's efforts to seek funding from the MIRRP and other coastal resilience initiatives.

11. IRLNEP Staff Reports

- a. Community Engagement Update (Kathy Hill)
- b. Information Technology and Data Science Update (KJ Ayres-Guerra)
- c. IRL Project Update (Daniel Kolodny)
- d. Executive Director Report (Duane De Freese)

Requested Action: No motion is required. Information only.

12. Final Comments (Committee, Staff, Public)

13. Next Meeting

Tuesday, August 8, 2023, at 1:30 p.m.

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

14. 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: Erin Bergman at (314) 347-5854. 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: Erin Bergman, IRL Council, 1235 Main St, Sebastian, FL 32958, (314) 347-5854, or by email at bergman@irlcouncil.org.