

Regular Meeting Minutes

Indian River Mosquito Control District

November 9, 2021 @ 9:00 AM

The Indian River Mosquito Control District Board of Commissioners held a regular meeting on November 9th, 2021, at the District Office.

Present: Janice Broda (Chair), Matt Erpenbeck (Vice-Chair) and Tom Lowther (Secretary/Treasurer)

Staff: Sherry Burroughs (Executive Director), Lisa Ridley (Finance Director), Sarah McInnis (Senior Entomologist), Johanna Avril (HR Generalist), Michael Hart (Larvicide Supervisor) and Josh Reilly (Aerial Coordinator).

Visitors: Doug Carlson, Judy Avril and Dave Fuss (IRLT)

I. Call to Order – Chair Broda called the meeting to order at 9:02 AM.

II. Pledge of Allegiance

III. Consent Agenda *(All items as Consent Agenda items are considered routine and non-controversial by the Board and will be approved in a single motion. There will be no separate discussion of these items. Prior to this meeting, Board members have had the opportunity to review each of these items and may request that any item be moved to an Action Item for individual consideration.)*

A. Approval of Minutes (Attachment A)

B. Financial Report (Attachment B)

Commissioner Lowther made the motion to approve the meeting minutes. The Board unanimously approved; motion passed.

Commissioner Lowther made the motion to approve the financial report. The Board unanimously approved; motion passed.

IV. Public Comment - none

V. Old Business

A. Discussion of IRLT Impoundment Drawdowns

Staff invited the Land Trust to come and discuss their plans with drawdowns of the impoundments with the Board. Dave Fuss provided a presentation outlining the tarpon and snook fisheries study. IRLT invests in research and partnered with Dr. Jon Shenker, Dr. Aaron Adams of the Bonefish and Tarpon Trust and Harbor Branch students. IRLT would like to conduct additional drawdowns and outreach efforts through SOMM. They anticipate data and analysis to be completed by end of calendar year. They are targeting three impoundments this next summer. Dr. Aaron Adams, of the Bonefish & Tarpon Trust, is an advisor on the project and is suggesting other counties do modifications to RIM for nursery fish.

Staff have compiled the costs for the drawdowns over the last three years, outlining what has been invoiced (2019 and 2020) to the Land Trust versus the total cost. At the last meeting the Board agreed to discuss the costs with the Land Trust at the next meeting. Doug Carlson added that previously if the County did a mitigation project, the Board decided to bill everything, including an administrative fee. If it was simply an enhancement, they paid for the structures and the District would absorb the in-kind costs. The Board indicated that the District is willing to be flexible and work with the Land Trust in this effort.

This is a Public Meeting. Should any interested party seek to appeal any decision made by the Board of Commissioners with respect to any matter considered at such meeting or hearing, he will need a record of the proceedings and that, for such purpose he may need to ensure that a record of the proceedings is made which record includes the testimony and evidence upon which the appeal is to be based. Anyone who needs a special accommodation for this meeting may contact the Office Manager at 772-562-2393 at least 48 hours in advance of the meeting.

Commissioner Lowther made the motion to invoice IRLT consistent with prior years (seeking reimbursement for aerial flight costs, larvicide material and fuel for the pump). The Board unanimously approved; motion passed.

Commissioner Erpenbeck suggested staff provide a Pro Forma of the 2022 anticipated costs to conduct drawdowns at three impoundments (Water Tower, South Bill's and South Knights) twice per year.

Action Item: *Staff to prepare a Pro Forma of the 2022 anticipated costs to conduct drawdowns at three impoundments twice per year by the next Board meeting.*

Commissioner Lowther made a motion for the staff to work with Land Trust to move forward with the drawdown plans for 2022. The Board unanimously approved; motion passed.

B. Fencing & Security Project Procurement (Attachment C)

Three quotes were obtained for the fencing installation portion of the project. Staff recommended awarding the contract to Adams Fence in the amount of \$55,791, as they were the most cost-effective option.

Commissioner Lowther made the motion to accept staff recommendation. The Board unanimously approved; motion passed.

C. Travel Reimbursement Policy (Attachment D)

The policy was presented at the previous Board meeting where it was suggested that there not be a distinction between elected officials and employees with regards to travel reimbursement. The policy has been amended as such and was presented for the Board for final review and approval.

Commissioner Lowther made the motion to approve Travel Reimbursement Policy 2021-007. The Board unanimously approved; motion passed.

D. Discussion of Culvert Installation Reimbursement (Attachment E)

Staff have one culvert to install for the County at Oyster Bar and five culverts to install at Sand Point for Lost Tree Village. At the last meeting the Board decided to table the discussion of the percent of the cost to be billed until the November meeting. The Board discussed invoicing all expenses for mitigation projects and the District would contribute the costs of labor and equipment for environmental enhancement projects, consistent with previous practices.

Commissioner Erpenbeck made the motion to bill mitigation projects using the FEMA method of billing and review environmental enhancement projects on a case-by-case basis. The Board unanimously approved; motion passed.

VI. New Business

A. Budget Amendment for Cash Balance Forward (Attachment F)

Lisa presented the budget amendment to adjust the beginning fund balances on both the local and the state accounts. The local fund was adjusted to \$2.3 million. The increase in revenue of \$688,000 was offset by increasing the following:

- Contingency - \$310,000
- Capital - \$133,000
- Repair & Maintenance - \$30,000

- Operating Expenses - \$15,000
- Reserve Cash Balance to be Carried Forward - \$200,000

The beginning fund balance in the state account was increased by \$6,456 and the increase was placed into the chemical budget line item. Staff recommended approval.

Commissioner Lowther made the motion to approve Resolution Number 2021-008 and Budget Amendment #1 for Local Funds and Budget Amendment #2 for State Funds. The Board unanimously approved; motion passed.

B. Executive Director's Merit

In accordance with the Executive Director's employment agreement, Commissioners are to meet with the Director individually to discuss their evaluation. Two of the three commissioners have met with the Director and staff is seeking determination of percentage of merit as part of the evaluation. Chair Broda requested additional time and the item was tabled.

VII. Director's Report – Sherry provided the following report.

- **Impoundments –**
 - Held meeting with Directors from Brevard, St. Lucie and Martin Counties, along with Ron Brockmeyer and Ed Foley, co-chairs of the SOMM Committee and Doug Carlson and Alan Curtis to discuss impoundment management and the "statement" letter provided by the Bonefish and Tarpon Trust. Co-chairs are tentatively scheduling the item for discussion at their spring meeting.
 - Electrical work completed by Courtney Electric at Oyster Bar (*photos provided*).
 - Two pumps in for repair – Golf Course & Schlitts
 - Hedging, grinding and mowing areas, waiting for conditions to be favorable for dike construction and culvert installations.
- **Larvicide – Michael Hart provided the Larvicide Report.**
 - 1,684 acres treated aerially, below the 30-year monthly average
 - October max tide 24 inches; max rainfall last week 2.5 inches; King tide greater than 36 inches.
 - Adult numbers 6 to 10 per minute; mostly on the southern end.
 - Josh Reilly and Michael Hart discussed the field trials for larvicide
 - **Altosid P35** at Garden Grove Woods – P35 is granular material with a 35-day residual. It was applied by drone at 7 pounds per acre on September 28th. The treatment was applied in the open area where IRLT had ground out the pepper trees. Multiple broods were controlled. The adult numbers were 30 per minute previously and were reduced to 1 to 5 per minute post treatment. Mortality still observed after 35 days.
 - **Natular SC** at Pine Island pump station and Bayview Hole East - The test was performed using the new liquid at Bayview Hole East and Pump Station Spot, in Pine Island on Tuesday the 5th. There were no new larvae at Pump Station Spot on Friday the 8th, which was 11ppt salinity. Bayview Hole, which was zero ppt salinity, had 1st -3rd instar *Culex nigripalpus* on the 8th. It did kill the initial broods in both locations, but the residual affect seems to not be if the same as the Natular 2EC.
 - Future testing of Altoside XRG Ultra (28-day), Duplex G (42-day), Altosid liquid SB2 and Vectomax FG

- **Arbovirus & Mosquito Surveillance** - Sarah provided the following surveillance report.
 - **Arbovirus Statewide**
 - EEE – two positive sentinels; 2021 to date: 18 horses, 180 chickens and 1 emu
 - SLE – two positive sentinels; 2021 to date: 14 chickens and 1 mosquito pool
 - WNV – no human cases, 1 horse and 5 chickens; 2021 to date: 4 humans, 3 horses, 128 chickens and 8 mosquito pools
 - Counties under mosquito-borne illness advisory: Bay, Citrus, Jefferson, Nassau, Orange, Palm Beach, Pasco and Walton
 - **District Flock**
 - One WNV positive chicken in Fellsmere
 - Conducted two nights of adulticiding in area and adjacent zones
 - **ULV**
 - 35 service requests received
 - 680 miles treated, compared to 1,387 from prior month

Sherry provided the remainder of the report.

- **Education & Outreach** – Michael Hart, Sarah McInnis and Heather Whitehead participated in the Sebastian Community Night Out event on October 14th at Riverview Park (*photos provided*).
- **Grove Place Easement** – just received draft easement on Friday, can be put on agenda for next meeting
- **Thanksgiving Gathering** Wednesday, November 24th @1pm
- **Christmas Social**, Friday, December 3rd @ 6 pm

VIII. Commissioner's Comments

Chair Broda thanked Michael Hart, Josh Reilly and Sarah McInnis for their reports.

IX. Upcoming Meetings and Events

- FMCA Annual Conference - November 15th- 18th, 2021
- Board Meeting – December 14th, 2021
- Board Meeting – January 11th, 2022
- FMCA Dodd Short Courses –starting January 31st, 2022

X. Adjournment

Commissioner Lowther made the motion to adjourn. The Board unanimously approved. The meeting was adjourned at 11:07 AM.

Attest:


