



40 years of serving Bay County!

Panama City Marine Institute



- 40 years of service
- Has served over 4800 youth and their families since 1974
- Local Board of Directors
- Local support
- Local focus on environmental service projects

Dock Renovation



- New dock built to complement renovations at downtown marina
- Replace structure, lifts, electrical, plumbing, and security features.

Replace Security Gate

- Replace gazebo and security gate
- Gazebo houses touch tank exhibit used for school kid tours
- Gazebo houses outside shower used to wash kids off before going home on the bus



Replace Boat Lifts

- Lifts are used to store boats used in environmental service projects
- Lifts allow for quick launch and safer storage of vessels
- Lifts reduce maintenance on boats
- Current lifts have exceeded lifespan



Replace walkways



- New nylon materials will allow 40% light penetration promoting sea grass growth
- New material will have a safer non-slip surface
- New material will not splinter and is safer to walk on barefoot

Finger Piers



- Rebuild safer finger piers
- Replace missing piers
- Replace missing tie-up pilings
- Allows for safer access to boats especially when loading school kids and project materials

Lighting and Water



- Add lighting to improve safety when dock is used in lowlight conditions
- Add more power and water outlets to service more boats

RESTORE Act Eligible Activities



- Restoration and protection of habitats through service projects,
- Mitigation of damage,
- Workforce development,
- Improvements to State Parks,
- Infrastructure,
- Recreational fishing,
- Seafood,
- Science supported by partners.

Multi-Year Implementation Plan

RMA
BayTimes Winter 2014
Environmental Monitoring, Education, and Advocacy
St. Andrew Bay Resource Management Association Newsletter

Save the Date!!
RMA's annual membership and volunteer appreciation luncheon is Saturday, Dec. 6, 12-2, at Jim and Ann Barkuloo's house on 2310 Ashland Drive. We will provide the **shrimp boil** and non-alcoholic canned drinks, plates, napkins and cutlery, a few tables and chairs, and a couple of fire pits. Please bring a camp chair if you can and a side dish to share. And BYOB if you want. RSVP to sabrma@sabrma.org or call 763-4303 and leave a message. This way we know how much food to prepare! We hope to see all of our members and volunteers at the party, and if you would like to join RMA, please come to the party and bring your membership dues for 2015!



Patrice Couch works with student volunteers from PCMI; youngsters make an important contribution while learning environmental stewardship.

St. Andrew Bay Watch Update
St. Andrew Bay Watch is proud to announce that we are in our 25th year of monitoring the health of St. Andrew Bay and area lakes, creeks, and bayous! In November 2013 we received a grant from the National Fish and Wildlife Foundation (NFWF) to fund water quality monitoring and shoreline restoration projects through December 2015. We would like to thank Linda Fitzhugh, Jim Barkuloo, Jessica Graham, Wendy Jones, Jon Hemming, Barbara Albrecht, and John Foster for their help writing and reviewing our successful grant proposal. We appreciate the support from NFWF, the Jelks Family Foundation, private donors, and our working partnerships with University of Florida LAKEWATCH and the Florida Department of Environmental Protection that are helping to sustain our program. Our success rests firmly on the shoulders of our dedicated volunteers who perform most of the field and lab work and provide technical guidance required to complete our activities. Volunteer work hours are used as credits toward in-kind match requirements in grant proposals, so we track this regularly. Since December 2013, we have been fortunate to have 149 people volunteer over 2,200 hours of their time for the betterment of our bay system! The value of this donated time is \$46,834.00, so this is a significant contribution these "Citizen Scientists" make so we can achieve our goals in a cost-effective way with only four part-time paid staff members. Our volunteers provide a tremendous service to RMA and to our community, so we thank them very much.
Continued on page 2

WHAT'S INSIDE

- Tagging Turtles 2
- Turtles Watch 4
- Field Trip 5
- Steve Theberge 6
- Scallop Restoration. . . 6
- Sea Grass Monitoring. 6
- Shoreline Restoration. 7
- Membership News. . . . 8
- Don't forget.....
- Join Now or Renew

- Our primary purpose to rebuild the dock is to support present and future environmental service projects.
- Our long track record with projects is directly attributed to our dock and the ease of access to the bay.
- Economic Impacts in the areas of recreation, conservation of natural resources, and recreational fishing.

2.1 Improve and Protect St Andrews Bay



- The AMIkids PCMI dock facility is used as the launching point for environmental service projects.
- Partners include Florida Fish and Wildlife Conservation Commission, Florida Department of Environmental Protection and RMA.

2.3 Seagrass Beds



- In partnership with the Central Panhandle Aquatic Preserve, Florida Department of Environmental Protection, Florida Coastal Office and St Andrews Resource Management Association.
- Replacing and repairing seagrass warning signs and helping to repair prop scars.

2.6 Preserve and Protect



- Beach walkways
- Oyster reef project in conjunction with Florida Fish and Wildlife Conservation Commission,
- Seagrass bed restoration,
- Shoreline erosion control.

2.7 Protected Species



- Bird nesting site protection on remote beach sites accessible by water only,
- Dune habitat protection through walkway building at remote sites,
- Sea Turtle nesting site protection.

2.8 Water Quality Data



- AMIkids PCMI has a long term relationship with St Andrews Bay Resource Association to help collect water quality data in St. Andrews Bay.
- Temp, salinity, PH, visibility, content.
- University of Florida Lake Watch.
- St Andrew Bay Watch.

AMIkids PCMI Support



- AMIkids PCMI Board Members raised over \$25,000 to power a hull donated by the US Navy.
- This is our primary vessel for carrying out environmental service projects.
- AMIkids PCMI is responsible for dock and vessel maintenance and repairs through on-going fundraising.