THE WORD FROM THE CHAIRMAN

It was 1960 when I first went on a hunting trip with my father into what would someday become the CREW area. As we drove deeper and deeper into the woods, on the washed-out dirt path that was an extension of Terry Street, he pointed to the thick forest of cypress trees we were passing and said, "That's Flint Pen Strand." He then pointed up the way. "And that's Buzzards Roost right over there."

In early November, CREW Trust Executive Director Brenda Brooks and I took Executive Director of Bonita Springs Utilities John Jenkins on a tour of the new trailhead at the Flint Pen Strand area in Bonita Springs.

As we discussed the history of the area and it's potential I said "...and luckily it wasn't named "The Buzzards Roost."

For me, the completion of this phase of the Buzzards Roost Project (see! It just doesn't work) I mean the "Flint Pen Strand Project" really made 2018 a great year for CREW. This year, the efforts of the South Florida Water Management District, the CREW Trust and all of its partner agencies, friends, volunteers and staff have made this area's purpose and its importance to the future of our communities and citizens crystal clear: improving our water quality, restoring and preserving our natural resources and providing educational and recreational opportunities for the residents and visitors of the area far into the future.

BEN NELSON
CHAIRMAN

BOARD OF TRUSTEES

2018 CREW Trust
Executive Committee

Ben Nelson, Chairman
Nelson Marine Construction
Brian Farrar, Vice-Chairman
BCF Management
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Agnoli, Barber, & Brundage and SFWM
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John Cassani
CREW Trust member
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EcoResolve, Inc
billy Gunnels, Brenda Thomas
FGCU
Cullum Hasty
CREW Trust member
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Mathes Realty & Bonita Springs Utilities
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Community of Bonita Bay
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Collier Enterprises
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Rosier Insurance
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Gravina, Smith, Matte & Arnold
Matt Taylor
EGCSA
Tom Taylor
Hole Montes, Inc.
Clarence Tears
CREW Trust member
Kim Trebatsoski Ruiz
EcoPlanz Inc
Steve Walker
Lewis, Longman & Walker, P.A.
Mimi Wolok
CREW Trust member
ENVIRONMENTAL EDUCATION

While Hurricane Irma brought changes to the landscape within CREW, one thing stayed constant - our commitment to educating people of all ages about the watershed and the wildlife within its borders.

Our college field trips continued to increase in numbers, growing from 1,385 students in 2017 to 2,076 in 2018. The CREW Trust also introduced a new field trip called Soil ROCKS to Collier County second grade students. This field trip focuses on the different ecosystems at the Cypress Dome Trails and helps students see how soil affects everything in that ecosystem, from plants to wildlife.

Last year, 49,182 people visited or attended programs on the CREW trails, a number that was impacted by trail closures due to Hurricane Irma. Our volunteers were key in re-opening trails and donated 8,498 hours to the CREW Trust, a number that is up 1,855 hours from the previous year. We truly could not accomplish all that we do both on and off the trails without the time and dedication of our 51 volunteers.

SAVANNAH KUSHNER
EDUCATION COORDINATOR
CREW LAND & WATER TRUST

ANNE REED
COMMUNICATIONS STRATEGIST
CREW LAND & WATER TRUST
A WORD FROM OUR DIRECTOR

Last year, visitors to the CREW Trails saw ecosystems in a state of recovery.

The damage left by Hurricane Ima created new views in an altered landscape and offered us the unique opportunity to see disturbance ecology at work.

In Flint Pen Strand, the first trails offer visitors views of land that is in a later stage of recovery. Old homesteads sprinkled with native wildflowers, areas cleared of invasive meleleuca peppered with young slash pine trees show us how the watershed can heal itself when given support and care through restoration and preservation.

The opportunity for the watershed to recover, whether from the effects of a natural disaster or from the effects of man, is partially due to your support.

As we enter our 30th year and celebrate nearly 55,000-acres preserved, we thank you, our members, volunteers and Board of Trustees, for your role in the recovery of the watershed and the protection of this valuable resource for many years to come.

BRENDA BROOKS
EXECUTIVE DIRECTOR
CREW LAND & WATER TRUST

LAND MANAGEMENT

The South Florida Water Management District, with significant assistance from FWC, was able to prescribe burn 1036 acres within CREW during the last year. Burning was focused in areas of the Corkscrew Marsh and Bird Rookery Swamp. Much of the burning was done during the summer, which is typically when natural fires would happen, which increases ecological benefits.

Phase 2 of the Bird Rookery Swamp boardwalk restoration was completed in Spring, adding over 300 feet of new plastic-based decking material.

The Southern Critical CREW Restoration was completed in spring and the recreational parking lot was opened in fall in Flint Pen Strand, along with hiking and equestrian trails.

JOE BOZZO
SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SENIOR ENVIRONMENTAL ANALYST, CREW PROJECT DIRECTOR

2018 Exotic Plant Control
Total Acres Treated: 2541 acres

<table>
<thead>
<tr>
<th>Plant</th>
<th>Acres</th>
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</thead>
<tbody>
<tr>
<td>Melaleuca</td>
<td>700</td>
</tr>
<tr>
<td>Ligustrum</td>
<td>525</td>
</tr>
<tr>
<td>Torpedo Grass</td>
<td>350</td>
</tr>
<tr>
<td>Brazilian Pepper</td>
<td>175</td>
</tr>
<tr>
<td>Willow</td>
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</tbody>
</table>
Funds and Land Acquisition

**FY2018 Net Income**
$104,638

**FY2018 Total Revenue**
$333,542

- **SFWMD Contract**: 48%
- **Contributions**: 37%
- **Membership Dues**: 13%
- **Interest**: 2%

**FY2018 Total Expenses**
$228,904

- **Employment**: 79%
- **Professional Fee**: 4%
- **Public Awareness**: 6%
- **Office Expenses**: 5%
- **Taxes, Insurance**: 4%
- **Other**: 2%

**How was your $1 used?**
- **Programs**: 91%
- **Administration**: 3%
- **Fundraising**: 0%

Total Acres in Preservation
54,529

**Lands held by CREW Trust**
- **In Lee County**: 50 acres
- **In Collier County**: 1,006 acres
*Includes 367 acres in partnership with Collier County

**CREW Project Partners**
- South Florida Water Management District
- Lee County
- Lee County 20/20
- Collier County
- Conservation Collier
- National Audubon Society (CSS)
- CREW Land & Water Trust
FISH AND WILDLIFE MANAGEMENT

Swallow-tailed Kite Nest and Roost Surveys
From February – July 2018, FWC biologists, FWC volunteers and Conservation Collier staff conducted the fourth year of Swallow-tailed kite nest and roost surveys on CREW. Surveys were conducted on foot, by vehicle, or by fixed-wing aircraft. The goal of our surveys is to provide baseline data for spatial and temporal distribution and nesting presence and success in and around CREW. We have also provided our CREW data to other Swallow-tailed kite researchers to augment their statewide monitoring programs.

Four observers spent 304 hours searching for and monitoring kite nests and roosts on CREW in 2018. A total of 64 nests were located and monitored - 51 of those nests were located on CREW, 6 on Conservation Collier property, 2 on Lee County property, 2 on private property and 1 on Corkscrew Swamp Sanctuary. The discovery of 51 nests on CREW is noteworthy and may allow us the opportunity to examine various factors affecting kite habitat preferences, such as prescribed fire treatments.

From those 64 nests, we detected a total of 49 chicks, confirmed 32 fledges, and suspected another 7 fledges. Overall nest success was 36% in 2018, which was 41% lower than last year.

Additional wildlife monitoring surveys included sparrow mist netting and banding surveys; wading bird nesting, foraging and roost surveys; breeding bird surveys and accoustical frog surveys.

KATHLEEN SMITH
FISHERIES AND WILDLIFE BIOLOGIST III, CREW WEA
FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION

LAUREN MILLER
FISHERIES AND WILDLIFE BIOLOGIST II, CREW WEA
FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
CREW TRUST MEMBERS

Preserver ($5000+)
Janet & Bruce Bunch
GE Foundation

Panther ($3500)
Morris Gieselman

Woodstork ($2000)
Don Malenick

Southern Bald Eagle ($1000)
Bonita Springs Utilities
Brenda Brooks & Rick Solveson
Myriam Colson - Colson Investments LLC
Florida Gulf Coast University
Frederic Klein
Ben & Lori Nelson, Jr. - Nelson Marine Construction
Pelican Sound Golf and River Club
Royal Poinciana Golf Club
Steve Walker - Lewis, Longman, & Walker, P.A.

Swallow-tailed Kite ($500)
Barbara Centola & Don Drew
Desmond Duke - EcoResolve, Inc
Brian Farrar - BCF Management Group, LLC
Layne Hamilton
Virginia & Charles Huether
Lennar Corporation
Ellen & Eric Lindblad
Doug & Carolyn Machesney
Raymond March - Collier Enterprises Management, Inc.
Peggy & John McDevit
Thomas Meath
Ken Passarella - Passarella & Associates, Inc.
Myron & Holly Peterson
Kim Trebatoski Ruiz - EcoPlanz, Inc
Len & Hanna Shivok

Ghost Orchid ($100)
Dick & Andrea Anderson
Rick Barber, III
Joslyn & Ed Becker

Klaus Harvey - KAlfred Design
David Held
Ellen Herman
Buzz Hill
Jerry Hrinik
Mitch Hutchcraft
Ron & Sherry Inge
Tom Kelly
Philip & Vicky Kenney
Linda Kim
Steven Kissingar
Jimmy Knowles & Maria Juan
Jack & Diane Kreager
Larry Kruhm & Kathryn Bale
Susan & Maury Levine
Gary Ludwig & Barbara Mullins
Tom & Judy Maish
Dr. Bernard Master
John Mathes- Mathes Realty, Inc.
Nan Mattingly
James McCaffrey
Kathy McGrath
Jerry McPheron - Gerald McPherson LLC
Linda McVey
Jeff & Nancy Montgomery
Rochelle Moore
Judy Morgan
Tom Mortenson & Mary Ellen Becker
John & Wendy Murray
Bill Paquin
Jay & Sally Peacock
Amy Quaerema
Michael & Anne Reed
Lynda Rehse
Kathleen & Harry Rohrer
Richard Rosier - Rosier Insurance
Sanibel-Captiva Audubon Society
Susie & Vincent Santamaria
Michael Seef & Bonnie Michaels
Jim & Kitty Shaw
Chantal & Mike Sheehan - Blue Fox Gayle Sheets
Richard Smarg
Michael & Laurel Smith
Mary Rose Spalletta
Hugh & Judy Starnes
Randal Step - RF Events Inc.
Robert Stonecipher
Tom Taylor - Hole Montes, Inc.
Peter Tomlinson
Donna Walker
Janet Watson
Jack Whigham
Neil Wilkinson
Jill Wood
Worthington Country Club
Bill & Linda Zaino

Bobcat ($50)
Myron & Hope Barefoot
Eric & Rita Bauer
George Bauernfeind
Rob Berkley
Kelly Bishop
Dottie Brown
Thomas Caraco
Ed Carlson
Dennis Church
Gina Cobb
Dr. David Cooper
Pete & Malena Corradino
Wayne & Marti Daltry
James & Annette Dati
Laura Davidson
Jonathan Dean
Mary & Barry Donaldson
Jessica Drummond
Mike Duerer & Jean McCollom
Germaine Eurich
Bill & Jean Evoy
ExxonMobil Foundation
Mike & Tara Flynn
Terry & Bruce Galloway
Terrence Gibbons
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Alligator Ambler - FL Trail Association
Banks Engineering
BB&T - Oswald Trippe and Company
BCF Management Group, LLC
Bonita Springs Utilities
Brennan, Manna & Diamond
Bunch Montoya Graphics
Cola's Print Shack
Collier Enterprises
Delisi, Inc
EcoPlatz, Inc
Everglades GCSA
Florida Gulf Coast University
CE Foundation
Gravina Smith Matte & Arnold Marketing
Hans Wilson
Haskins Inc
Henderson, Franklin, Starnes & Holt, P.A.
Jacobs
Johnson Engineering
Kitson & Partners
Mathes Realty
Naples Daily News
Nelson Marine Construction, Inc.
Passarella & Associates, Inc
Progressive Builders
Rosier Insurance
Len & Hanna Shivok
John D. Spear, P.A.
SW Spotlight Magazines
Trianon Bonita Bay Hotel
Valley National Bank
Vulcan Materials Inc
Waste Management Inc of Florida
With Balance
Mimi Wolok, P.A.
Woods, Weidenmiller, Michetti & Rudnick
Woodward, Pires & Lombardo, P.A.

2018 CREW Stanley Hole Golf Tournament

Agnoli, Barber & Brundage, Inc
Bayer
Bonita Bay Club
Eagle Design/Build Inc
Everglades GCSA
FineMark Bank
Glase Golf, Inc
Golden Golf Services
Harrell's
Henderson Franklin Starnes & Holt, P.A.
Mark H. Muller, P.A.
Michael Hole
Hole Montes, Inc.
Lewis, Longman & Walker, P.A.
MJS Golf Services
O'Donnell Landscapes
Old Corkscrew Golf Club
Panther Island Mitigation Bank
Passarella & Associates
Pension Financial
Pinestraw of South Florida
Plant Food Company, Inc
ProPlus Products
Royal Poinciana Golf Club
SiteOne Landscape Supply
Stahlman-England
Syngenta
The Club at Olde Cypress
Turf Equipment Solutions
Wesco Turf
Woodward, Pires & Lombardo, P.A.