



# Get on board with the Bays

*Thanks to all of our partners and friends  
who have been on board with the Bays...  
Celebrating 20 years working for cleaner  
Inland Bays...*

**Annual Report 2013**  
Rehoboth Bay | Indian River Bay | Little Assawoman Bay

## Mission

To promote the wise use and enhancement of the Inland Bays and their watershed...

To support and sponsor education activities, restoration efforts, demonstration projects and applied research...

To foster partnerships with all stakeholders to restore and protect the resources...

To serve as a neutral forum for consideration of Inland Bays issues; where informed decisions can lead to sound public policy regarding the protection and restoration of the Inland Bays watershed.

## BOARD OF DIRECTORS

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Appointee of the President Pro Tem of the Delaware Senate

Ms. Joanne Cabry  
*Vice Chair*; Appointee of the Speaker of the Delaware House of Representatives

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*Secretary*; Citizens Advisory Committee

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*Treasurer*; Sussex Conservation District

Mr. David Baird December 2013  
*Treasurer*; Sussex Conservation District

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Scientific and Technical Advisory Committee

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Delaware Department of Agriculture

Mr. Todd Lawson  
Sussex County Administrator

Secretary Collin O'Mara  
Department of Natural Resources and Environmental Control

Mr. Gordon Wood  
Sussex County Association of Towns

Mr. Ed Ambrogio  
(Ex-officio); U.S. Environmental Protection Agency

## CIB STAFF

Mr. Chris Bason, *Executive Director*

Dr. Dennis Bartow, *Schoolyard Habitat Coordinator*

Ms. Sally Boswell, *Education & Outreach Coordinator*

Mr. Eric Buehl, *Land Protection & Restoration Coordinator*

Mr. E.J. Chalabala, *Aquatic Restoration Coordinator*

Mr. Robert Collins, *Property Manager*

Ms. Pat Drizd, *Volunteer Coordinator*

Ms. Jenn Jones, *Development & Marketing Coordinator*

Mr. Roy Miller, *Environmental Policy Coordinator*

Ms. Loretta Smith, *Administrative Assistant*

Mr. Bartholomew Wilson, *Science & Technical Coordinator*

From the beach at James Farm, looking west across Pasture Point.



## Dear Friends of the Bays



On the wall of my office is a photograph of the signing ceremony for the Inland Bays' Management Plan Agreement. It's a black and white from 1995... and it looks sort of timeless. Timeless, because pen in hand is Governor Tom Carper, who for my entire life has been the ever-present and masterful Delaware public servant. The other signer was Carol Browner, who as its longest-serving administrator, led the Environmental Protection Agency while I was forming my own ideas on the environment.

**Their signatures endorsed two things. That the Bays, so incomparable in their beauty and ecology but so battered by pollution, must be restored. And that their restoration must be accomplished through partnerships.**

In my ten years tenure with the Center for the Inland Bays, our partnerships have always impressed me the most. Working with scientists, farmers, business owners, conservation organizations, elected officials, recreationalists, and volunteers has given our board members and our staff great satisfaction. As the Center turns 20 this year, we celebrate these productive partnerships that have created opportunity for great accomplishments.

The accomplishments are impressive: implementation of a nationally-lauded Nutrient Management Act, creation of a comprehensive program of environmental monitoring, reduction of point source nutrient pollution by 85%, ending the massive ongoing fish kill at the Indian River Generating Station and documenting gleams of improvement in the Bay's ecology.

The first twenty years have grown the roots of a strong tree of restoration and support. The next twenty will reveal even greater improvement in Bay health and enjoyment. But nothing in the past or the future has any more importance than what we are capable of doing today. How all of us choose to act, to change, and to work together today will determine the success of the next two decades.

The creation of a hundred meadows of baygrass can come from one seed...a hundred acres of reef from one spawning oyster...a lifetime of service to our shared environment from a child spending one day on the water.

Partner with us today for your Bays, for the next 20 years.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Bason".

Chris Bason  
Executive Director

2013

Our successful project in 2008 to construct an artificial rookery on Middle Island has provided rich opportunities for research.

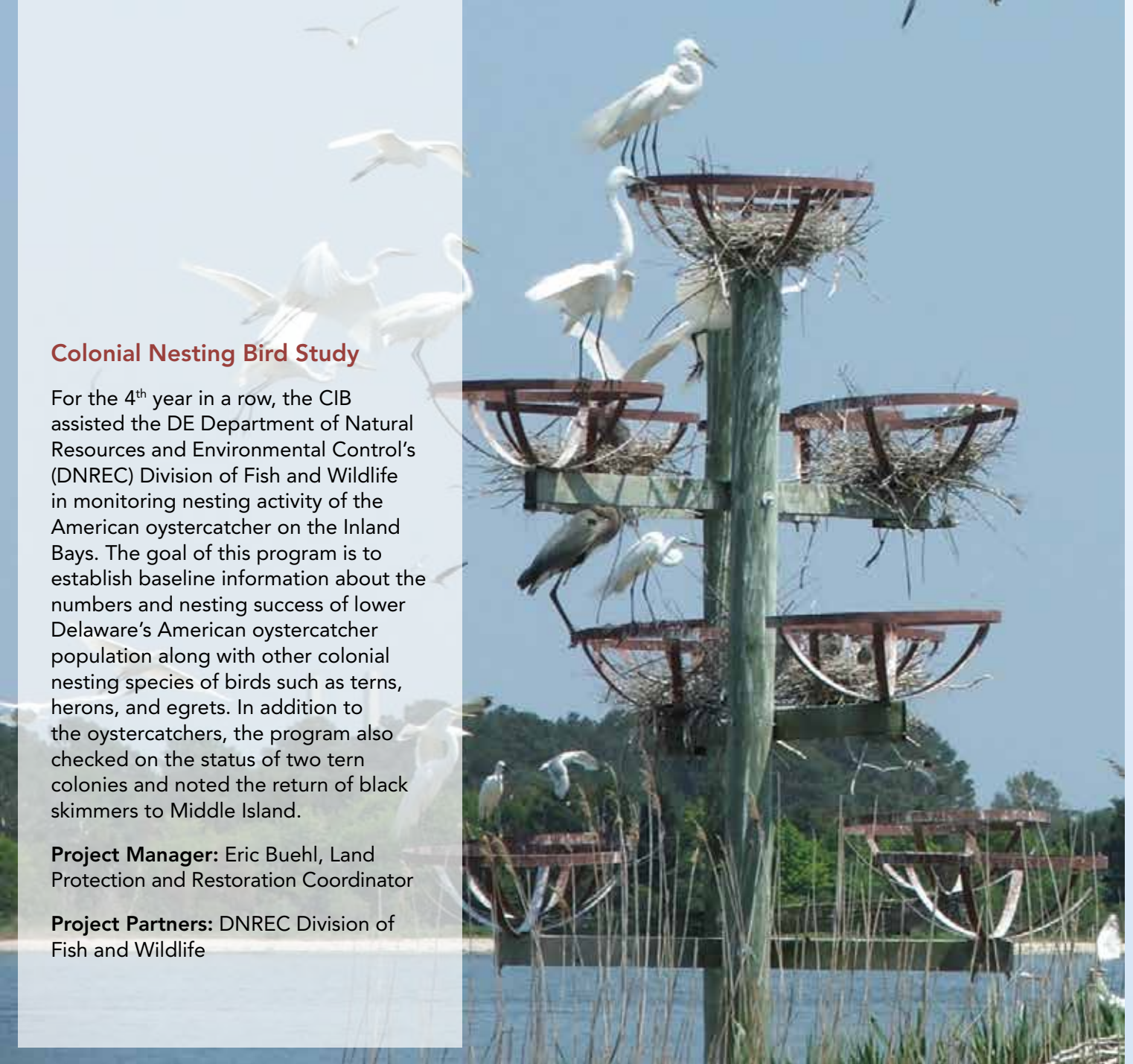
### Colonial Nesting Bird Study

For the 4<sup>th</sup> year in a row, the CIB assisted the DE Department of Natural Resources and Environmental Control's (DNREC) Division of Fish and Wildlife in monitoring nesting activity of the American oystercatcher on the Inland Bays. The goal of this program is to establish baseline information about the numbers and nesting success of lower Delaware's American oystercatcher population along with other colonial nesting species of birds such as terns, herons, and egrets. In addition to the oystercatchers, the program also checked on the status of two tern colonies and noted the return of black skimmers to Middle Island.

**Project Manager:** Eric Buehl, Land Protection and Restoration Coordinator

**Project Partners:** DNREC Division of Fish and Wildlife

Great white egrets and great blue herons are nesting successfully at the rookery on Middle Island.





An aerial photograph showing the Indian River Power Plant, a large industrial facility with several tall smokestacks, situated on a peninsula. The plant is surrounded by a network of waterways and marshland. In the foreground, there is a large, flat, grassy area with a few buildings, including one with a prominent red roof. The background shows more of the power plant and the surrounding landscape under a clear sky.

2013

## Concerns about heavy metals present in coal ash at Indian River Power Plant prompted study.

### Burton Island Study Released

This year a study was completed to assess whether material from the coal ash disposal site on Indian River is exposing aquatic life to elements that could cause harm. The study was initiated in response to citizen concerns about heavy metals present in coal ash and its potential impact on the health of the Inland Bays. The study found that concentrations of some heavy metals were elevated within organisms and sediments around the island, but were not outside the range of natural background concentrations found throughout our region. Our study recommended that tissue and sediment samples be periodically analyzed to evaluate changes in the prevalence and concentration of elements. The report is available at [inlandbays.org](http://inlandbays.org).

**Project Manager:** Bart Wilson,  
Science and Technical Coordinator

**Project Partner:** Smithsonian  
Environmental Research Center



2013

We continue to partner with farmers to identify sources of nutrients entering the Bays and work together to find solutions.

### Hopkins Dairy Farm Stream Channel Enhancement Project

The Hopkins' family operates the largest dairy farm in Delaware and a popular dairy-made ice cream store at their farm on Rt. 9. In late summer we completed the installation of fencing along a headwaters stream channel on their farm just west of Lewes to keep cows and their manure out of the water. The project also used three stone crossings to allow the cows to move to and from feeding areas and the loading corral. In all, 850 feet of the stream channel are now buffered, totaling 2.25 acres that are restricted to access by the cows. This project will remove 314 pounds of nitrogen and 15 pounds of phosphorus annually from entering Rehoboth Bay.

**Project Manager:** Eric Buehl, Land Protection and Restoration Coordinator

**Project Partners:** DNREC Nonpoint Source Pollution Program, and Ducks Unlimited.







# It wasn't until 1969

when Governor Russell Peterson commissioned a study of Delaware's Inland Bays, that public officials and citizens began to wrestle with the problems facing these broad and shallow waterways.

## The work had begun.

Habitat loss from development, nutrient pollution from farmland, discharge from sewage plants and septic tanks... everyone was contributing to the problems facing the Inland Bays and many would need to come together to find the solutions.

In 1988, the Inland Bays were designated 'an estuary of national significance' by an act of U.S. Congress and became one of the 28 National Estuary Programs. After six years of collaboration by citizens, scientists, public officials and resource experts, the *Comprehensive Conservation and Management Plan* for the Inland Bays was completed. Under this plan, the Delaware Center for the Inland Bays was established in 1994 to oversee the implementation of the plan.

## The work continues.

*Celebrating 20 years!*



DELAWARE CENTER FOR THE  
**INLAND BAYS**  
Research. Educate. Restore.

## Landmark Nutrient Management Law a Pivotal Accomplishment

Centuries of farming practices, before environmental impacts were understood, took a heavy toll on the Inland Bays. Curbing nutrient pollution from farms was one of our first challenges. The successful partnerships that produced a **landmark Nutrient Management law in Delaware** and our fruitful partnership with the Sussex Conservation District to identify and support demonstration projects to reduce nutrient flow off of farms were among the greatest accomplishments in our first decade of work. There is still much to be done, and a legacy of nutrients in our soils and groundwater will take more years to recover, but we continue to build on the work that has been accomplished.



## Restoring a Signature Species—*Eelgrass*

Eelgrass is not just a species, it's a habitat—that bright green grass that grows in shallow waters provides food and nursery grounds for many marine animals and food for wildfowl. It had disappeared from our bays due to disease and pollution, but we are working hard to bring it back. We are identifying areas most likely to support restoration and have harvested 300 thousand seeds from healthy eelgrass beds in Maryland waters and are seeding and transplanting in these areas. **Research suggests that our Bays may once again support eelgrass beds.**





**CIB Manages the James Farm Ecological Preserve for Outdoor Education and Community Recreation**

Each year, **1,000 students** come to James Farm for a day of watershed education and **10 thousand visitors** come to walk the trails. In 1993, Mary Lighthipe bequeathed her family farm on Indian River Bay to Sussex County with the stipulation that it be used for education and recreation. Under the management of the CIB, native habitat has been restored, three miles of trails created, marsh overlooks built, and an information kiosk erected. We are now at work on a master plan to ensure protection of this land as we accommodate increased visitation.



**Bringing Oysters Back to the Bays**

In 2001 we established an **oyster reef at James Farm**, and in 2003 created an **Oyster Gardening Program**; today, over 200 people grow oysters off their docks, and the oysters are thriving at sites on all three Bays. This year the State Legislature signed into a law, a bill that will permit shellfish aquaculture in the Inland Bays. A lot of people and oysters will soon be at work cleaning up the Bays!



*Celebrating 20 years!*

**DELAWARE CENTER FOR THE INLAND BAYS**

Research. Educate. Restore.

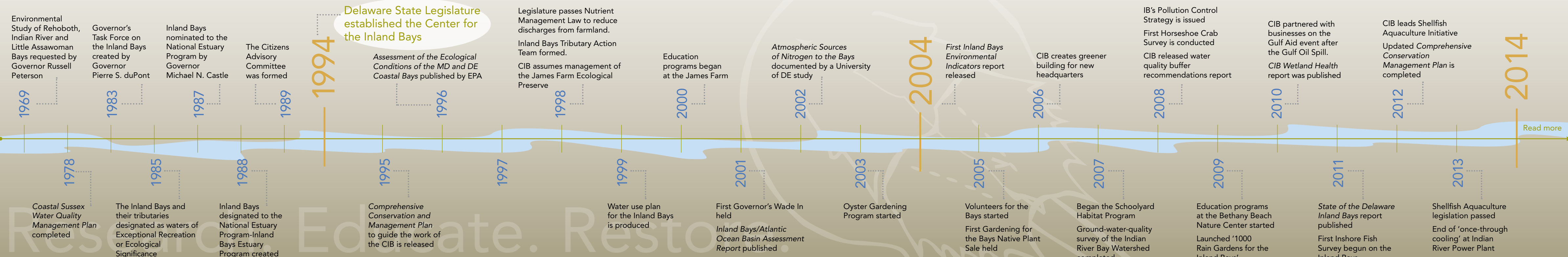
**Volunteers for the Bays**

Beginning in 1998 with the Tributary Action Team—citizens from all parts of the watershed who labored for seven years to develop Pollution Control Strategies for the Inland Bays—volunteers have worked for cleaner Inland Bays. Since 2005, CIB volunteers have given more than **30 thousand hours**, doing research, taking our message to community events, doing projects at James Farm, planting rain gardens and schoolyard wetlands, serving on committees, and advising the Board of Directors.



**CIB Moved to its Greener New Headquarters—Overlooking Indian River Bay**

In 2006, we completed renovations on our new Center for the Inland Bays. **We saved the structure of the former Coast Guard barracks** but incorporated green building materials, solar panels, and later, a wind turbine so that it could serve as a demonstration of energy efficiency and green building elements for those who visit. **CIB generates 80-90% of its power with sun and wind.**



**Advanced science, research and monitoring on the Inland Bays**

Since 1994, we have awarded over a million dollars in grants to support research on the Bays. We also tapped the experience and knowledge of volunteer 'citizen scientists.' In 2008, we began the **Inland Bays Horseshoe Crab Survey** and in 2011, launched the **Inshore Fish Survey** with hundreds of trained citizen scientists collecting data at sites on all three Bays. In 2011, we published the most comprehensive report of the **State of the Delaware Inland Bays** ever compiled.



**85% of Point Source Pollution Removed from the Bays**

Two decades ago, there were **13 point sources** of pollution entering the Bays—that's pollution coming from a pipe such as from a wastewater treatment plant or factory. **Today only three remain**; of those, two are scheduled for removal in 2014 and one has been substantially mitigated. A big step forward for cleaner Bays!



**Bethany Beach Nature Center for Education and Outreach in the Southern Resort Area of the Inland Bays Watershed**

In 2006, we began a partnership with the Town of Bethany Beach to invite residents and visitors to experience the unique coastal habitats that have been preserved and protected at the Bethany Beach Nature Center. **In 2009, we began a children's program** that is offered every Saturday year around. Visitors can walk an interpretive trail to the saltmarsh, and visit the demonstration native plant garden and rain garden.



**Acres Restored—Slough's Gut at James Farm**

For many years, mosquito ditches were dug to drain marshes, causing harm that wasn't understood at the time. In 2006, a 24-acre project at Slough's Gut on Cedar Neck in Ocean View **restored a natural flow of water through a marsh that had been ditched**, creating meandering tidal creeks, mudflats and pools to benefit wildlife. Throughout the watershed, since tracking began in 2003, **3,000 acres of natural habitats have been protected and 1,500 acres restored.**

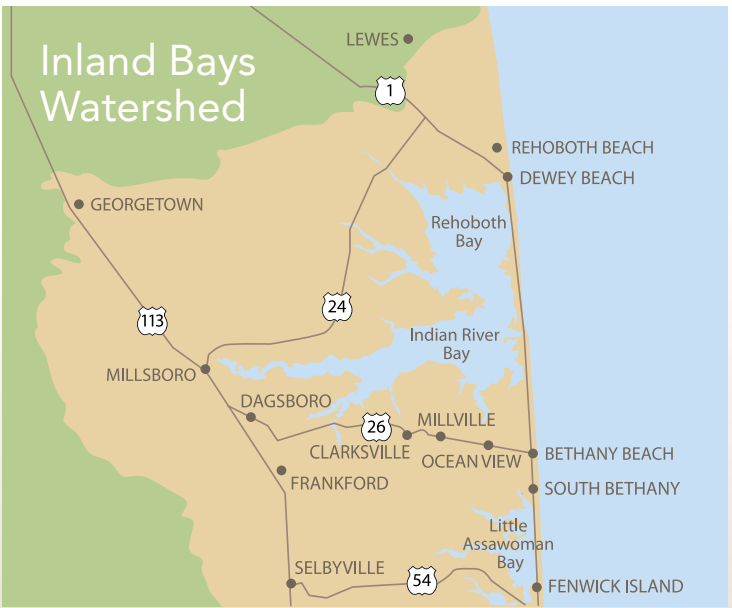


**Gardening for the Bays Native Plant Sale—First in Sussex County**

Tens of thousands of people have come to live around the Inland Bays in the past twenty years and many of them have new yards to landscape. This spring the Gardening for the Bays Native Plant Sale will celebrate its 10<sup>th</sup> anniversary introducing residents to the wide variety of native trees, shrubs, grasses and wildflowers of Delaware's Inland Bays.







320 square miles of land in south coastal Delaware drain into three shallow bays—Rehoboth Bay, Indian River Bay and Little Assawoman Bay. They lie behind a narrow barrier island that separate them from the Atlantic Ocean. The bays are the backbone of Delaware’s coastal resort area stretching from Cape Henlopen to the north to the Maryland state line to the south—and west to the headwater streams of Indian River and other tributaries, and the farm fields, millponds and marshes of Sussex County, Delaware.

**You can help!**  
**Become a Friend of the Bays!**  
**Be a Volunteer for the Bays!**  
**[inlandbays.org](http://inlandbays.org)**

Delaware Center for the Inland Bays  
39375 Inlet Road  
Rehoboth Beach, DE 19971  
302-226-8105



**Conversion of nearly 21 thousand septic systems to central sewer**

**Farms are not the only source of excess nutrients in the Inland Bays.** Septic systems are another source of nitrogen and phosphorus entering groundwater and flowing into the bays. The successful drive by Sussex County to eliminate septic systems in the watershed is a win for water quality.



**Protecting the Bays for People and Nature**

The Inland Bays are a recreation magnet attracting thousands of boaters and anglers each year. With so much demand on shallow bays, it is a challenge to meet everyone's needs and protect the environment. The volunteers on the Water Use Planning Implementation Committee produced and oversee a plan to identify problems and minimize user conflicts. For ten years they have **sponsored the Inland Bays Cleanup, identified navigational hazards on the Bays, and brought partners together to find solutions.**



*As we mark the 20th anniversary, we would like to recognize all those who appreciated the value of the Inland Bays, recognized the need to take action to protect them and laid the foundation for the work that we continue today with the support of our many partners.*

**Stormwater Pollution: A Growing Challenge**

**Increased development brings more stormwater pollution.** Two of our three Bay watersheds have greater than 10% impervious surface, a level at which research has shown a decline in water quality. We worked with South Bethany and the surrounding communities on the innovative Anchorage Canal project to demonstrate methods for capturing and filtering stormwater runoff; practices that could be emulated in other coastal towns.



**Other notable projects**

In partnership with Indian River School District, **Schoolyard Habitats** have been created at eleven schools in the watershed creating outdoor classrooms where students can experience hands-on learning opportunities. Created **'Eelways'** at two of our dams to allow American eels to get upstream to their nursery grounds; launched the **terrapiin education** program and annual removal of **abandoned crab pots** to protect terrapins, worked to end **'once through cooling'** at the power plant which killed up to 2 million adult fish and hundreds of thousands of adult blue crabs annually.





2013

## 1000 Rain Gardens for the Inland Bays: A Local Solution to Stormwater Pollution

### Demonstration Rain Gardens Completed in Seven Towns

In 2008, we launched our 1000 Rain Gardens for the Inland Bays initiative and created our first demonstration rain garden at Millville Town Hall. Homeowners, communities and towns can now visit rain gardens in Millville, at Bethany Beach Nature Center, at Katie Helm Park in Dagsboro, at City Hall in Rehoboth Beach, at Millsboro Civic Center, at Good Earth Market in Clarksville and at Fenwick Island Town Hall. Each has an interpretive sign and booklets available for those wishing to build their own.

**Project Manager:** Sally Boswell,  
Education and Outreach Coordinator

**Project Partners:** DNREC Nonpoint Source Program and Watershed Assessment, Rain Gardens for the Bays, Sussex Conservation District, Environmental Concern, Towns in the Inland Bays Watershed.



Planting day and rain garden workshop at the Millsboro Civic Center.





2013

## Recycling Dredge Material to Replenish Bay Marshes

**To demonstrate methods for mitigating sea level rise impact on wetlands, CIB and DNREC set their sights on a 25-acre area of tidal marsh on Pepper Creek.**

Roads and buildings are not the only things threatened by sea level rise; vitally important ecosystems like saltmarshes are impacted as well. Using a technique called beneficial reuse, material dredged to maintain navigation channels is being sprayed onto tidal marshes that are losing ground to sea level rise. The successful implementation of this practice will make our saltmarshes more resilient to the impacts of rising tides caused by sea level rise and land subsidence and will keep dredge material in the marsh system where it is needed, and limit the need for upland 'spoil sites.'

**Project Manager:** Bart Wilson,  
Science and Technical Coordinator

**Project Partners:** DE Department of Natural Resources and Environmental Control (DNREC)

# Statements of Assets, Liabilities and Fund Balances—Accrual Basis

September 30, 2013 and September 30, 2012

## ASSETS

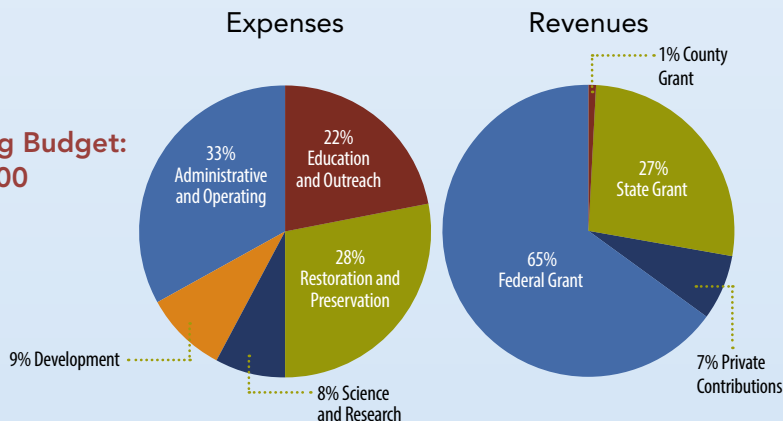
Current Assets	2013	2012
Cash in banks	\$ 421,575	\$ 360,075
Grants receivable—State of Delaware	209,200	209,200
Prepaid Expenses	12,406	18,139
Unbilled receivables	12,193	3,037
<b>Total Current Assets</b>	<b>655,374</b>	<b>590,451</b>
<b>Property, Plant and Equipment (at cost)</b>		
Land	125,000	125,000
Building	872,508	872,508
Furniture and equipment	469,517	469,517
	1,467,025	1,467,025
Less accumulated depreciation	(550,969)	(504,184)
<b>Total Property and Equipment</b>	<b>916,056</b>	<b>962,841</b>
<b>Other Assets</b>		
DE Community Foundation Endowment Fund	94,014	87,567
<b>Total Assets</b>	<b>1,665,444</b>	<b>1,640,859</b>

## LIABILITIES AND FUND BALANCES

Current Liabilities	2013	2012
Accounts Payable	\$ 97,227	\$ 10,864
Payroll taxes	859	1,753
Accrued salaries & benefits	32,453	33,300
<b>Total Current Liabilities</b>	<b>130,539</b>	<b>45,917</b>
<b>Fund Balance</b>		
Unrestricted		
Board designated*	94,015	87,567
Net assets invested in property & equipment	714,140	837,841
Undesignated	472,747	422,728
Total unrestricted	1,280,902	1,348,136
Temporarily restricted	129,003	121,806
Permanently restricted**	125,000	125,000
<b>Total Fund Balance</b>	<b>1,534,905</b>	<b>1,594,942</b>
<b>Total Liabilities and Fund Balance</b>	<b>\$ 1,665,444</b>	<b>\$ 1,640,859</b>

\* Endowment Fund  
\*\* Protected Land

### 2013 Operating Budget: \$790,200



## Thank you for your support!

### Grants and Contracts

Delaware Clean Water Advisory Council  
Community Water Quality Grants Program  
Delaware Department of Natural Resources and Environmental Control  
State of Delaware, Division of Motor Vehicles  
Town of Bethany  
Town of South Bethany  
U.S. Environmental Protection Agency  
University of Delaware Sea Grant College Program

### Event Sponsors

All Saints Parish Thrift Store  
Artesian Water Company  
Atlantic Refrigeration and Air Conditioning  
Banks Wines and Spirits  
Bethany Blues  
Cardno Entrix  
Chesapeake Utilities  
Clean Delaware  
Delaware Department of Natural Resources and Environmental Control  
Dewey Beach Lions Club  
Great Scott Broadcasting  
Gary and Barbara Jayne  
Jayne's Reliable  
NKS Distributors  
NRG Indian River Power Plant  
Perdue Farms Inc.  
Red Bull America  
Sandy Spence and Richard Faull  
State Farm Companies Foundation  
Tidewater Utilities  
The Starboard  
Tri-State Liquors

### Businesses for the Bays Members

All Saints Parish Thrift Store  
A. Morton Thomas and Associates  
AMI  
Annabella's Italian Restaurant  
Artesian Water Company  
Atlantic Refrigeration and Air Conditioning  
Banks Wines and Spirits  
The Bayville Package Store  
Beazer Homes  
Bethany Oyster House  
Bethany Blues  
Cardno Entrix  
Carl M. Freeman Companies  
Clean Delaware  
The Cottage Cafe  
DelMarVa Board Sport Adventures  
Fisher's Popcorn – Bethany, Fenwick and Rehoboth Beach  
Good Earth Market  
Hyett Refrigeration  
Joanne Shipley Graphic Design  
Meris Properties, LLC  
NKS Distributors



NRG Indian River Power Plant  
Peninsula Dental  
Perdue Farms  
Samplers Revisited  
State Farm Companies Foundation  
The Starboard  
Tri-State Liquors

#### \$1000 and up

Banks Wines and Spirits  
Chris Bason  
Becky Brewer and Greg Pfister  
Reverend Elizabeth Carl  
Dewey Beach Lions Club  
Barbara and George Junkin  
Mr. and Mrs. William F. Rienhoff IV  
Robin Spangenberg

#### \$500 to \$999

Bay Colony Marina Slip Owners  
Association  
Lillian Bourne  
Chicks for Charity  
Cynthia Flynn and Deirdre Boyle  
Wendy and Gordon Gerhing  
Frances Hart  
Rehoboth Bay Foundation  
Salisbury University Foundation  
Lillian and Montford Smith Family Fund

#### \$250 to \$499

Barbara and Clem Bason  
David Dotzert  
Donald and Harold Gray  
Diane Hanson  
William Janson and Lori Shmukler  
In Memory of William Frank McClure  
Frank and Mary McNeice  
Nancy Sager  
Suzanne Schwartz  
Norine and George Watson  
Bob and Mary Ellen Williams  
Patty Yerger

#### \$150 to \$249

Thomas Adams  
Mark and Joanne Anderson  
Mary Appollina and Pamela Petill  
Tom and Carol Bason  
Fiona Burns  
Adele and Ed Chalabala  
Glenn and Madolyn Dallas  
Richard and Wanda Drnec  
Bert Edwards  
Richard E. Fisher  
Edward and Betsy Henifin  
Pete and Pat Keenan  
John Kramer  
Peggy and Chris LoVergine  
James Mankin  
Marie Noster  
Ann and Steve Piron  
Bob and Gail Russell  
Charles Skinner  
Jack and Maggie Tarburton

#### \$75 to \$149

Jen Adkins  
Richard and Dorothy Appleby  
Lisa Aramony

Dennis and Anne Bartow  
Bob and Jo Batky  
Bay View Park Association  
The Bennett Family  
Sharon Burchenal  
Nancy Cabrera-Santos  
Joanne and Jack Cabry  
David and Melinda Campbell  
David and Pat Coll  
Dan Costello  
Diana Cowell  
Kenneth Currier  
David and Linda Davidson  
Wynona S. Dawson and  
B. Joan Cortright  
Ruth and Nelson Denlinger  
Kevin Donnelly  
In Memory of Alan Dougherty  
Pat and Terry Drizd  
C. Edward Duvall  
Muns and Linda Farestad  
Fenwick Island Society of Homeowners  
Linda Fern  
Dick and Sharon Fox  
Robert and Trish Gable  
Girl Scout Troop 3766  
Jack and Joan Gordon  
Peter and Catherine Gordon  
Robert Hadfield  
Beth and Warren Haas  
Seth Hamed  
Mary F. Harahan  
Mike and Rosemary Harasym  
Donald and Carol Hasson  
Kay and Robert Hastings  
Michael and Cynthia Headman  
Judy Hendricks  
Mr. and Mrs. James M. Herron  
Robert and Cynthia Hibbert  
Terry and Martha Higgins  
Gerald and Karen Hirst  
Diane and Michael Kane  
James and Patricia Kennedy  
The Kiker Family  
Lois A. Kinckiner  
Gene King  
Dr. and Mrs. Alexander H. Levi  
Robert and Joanne Levy  
Lois Lipsett  
James C. Mankin  
Roy and Diane Miller  
Jean Morrison and Greg Knott  
Lord Baltimore Lions Club  
Lord Baltimore Women's Club  
Peggy and Chris LoVergine  
Dr. and Mrs. A. E. Pegg  
Alan Perantoni and Tracie Bunton  
Mary Perkins and Kenneth Hooker  
Larry and Sally Persa  
Elizabeth Pertzoff  
Ann Piron  
Michael Polovina  
Rehoboth Beach Stand Up  
Paddlefest  
Cheryl Rehrig  
Mr. and Mrs. James Rich  
Ron Riegert  
John Schneider and Susan Moerschel  
Jim Stuart  
Beth Shank

Nancy Shapiro  
Jan and Greg Thompson  
William J. Ullman  
Joan Wallace  
Ed Whereat and  
Stephanie Mengel-Whereat  
Bruce White  
Lisa Wool  
Vickie York  
James Zwiebel

#### Up to \$75

Mr. and Mrs. C. Anolick  
Ann Baldinger  
Carl Balis  
Kami Banks  
Bayview Park Association  
Mary Lou Bishop  
David Blockstein and Debra Prybyla  
Mr. and Mrs. Barry A. Boose  
Sally Boswell  
Mr. and Mrs. Walter Bradford  
Richard and Kathleen Brady  
Lawrence Brown  
Lisa and Eric Buehl  
Allan Cairncross  
Mr. Angelo M. Caputo  
Beverly Castner  
E.J. and Autumn Chalabala  
Glenn Christman  
John and Joan Clifton  
Michael Craig  
John Cristea  
William Cooper  
Beverly Corelle  
Diana and Dan Cowell  
Robert J. Cubbison  
Sue Culin  
June Currinder  
Letitia Diswood  
Richard Eakle and Mary Ann Hess  
George and Susan Eckert  
Bert Edwards  
Robert M. Edwards  
Joe Farrell  
Cheryl C. Fisher  
T and Gene Fullerton  
Bob Gallagher  
F. Gregory Gause Jr.  
John and Susan Gelb  
Lisa and Brad Ginder  
Susan Goorevich  
René Grillo  
James and Susanne Gross  
Barbara and Richard Haas  
Suzanne C. Harper  
Kay and Robert Hastings  
Jay and Mary Headman  
Larry Hecker  
James and Edie Herron  
Denise Hoeksema  
Alan and Diane Huebner  
George Irwin  
Barbara and Gary Jayne  
Renee Grillo  
Richard Jensen and Lori Grimes  
Dave Jones  
Jenn Jones  
Dorothy Jones  
Patricia Jones

Richard Kauffman  
James and Patricia Kennedy  
Ron and Peggy Kernehan  
Kathy Krafft  
Kathleen and Hugh Leahy  
William Swain Lee  
Cindy Lindauer  
Lorraine Logan  
Barbie Loper  
David S. Ludlow  
Marcia Maldeis and Stan Mills  
Marti Marino  
Lowell Markey  
Anna M. Marsch  
Kathleen Matthews  
Lois and Richard McClain  
Erin McCormick  
Aubrey McCormick-Bruce  
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Jodi McLaughlin  
Jack N. McDaniel  
Chris and Lorraine Malinowski  
Clifton and Mary Mitchell  
Tom and Mary Jo Murphy  
Grace and Ric Nelson  
Holly and Leo Niederriter  
Terry Noon and Anne Hobbs  
The Norton Family  
Wally and Paula Pflpesson  
Anne Pikolas  
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Alma Quigley  
Nancy Rafert  
Mike and Jennifer Read  
MQ Riding  
Anne Riley  
Dave and Shirley Ritondo  
Thomas A. Roth  
Jennifer Rubenstein  
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John and Vicki Rymer  
Ellen E. Saether  
Paul and Kim Saville  
Mindy Scango  
Paula Schneider  
Robert Schumm  
Beth Shank  
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Loretta Smith  
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Barbara A. Sorgeler  
Sharon and John Stewart  
Elizabeth M. Suter  
Terry Sutton  
Patricia M. Tiernan/Sweeney  
Carole Toomey  
Rosalind H. Troupin MD  
Dell and Larry Tush  
Martha Van Artsdalen  
David Vineberg  
Verity L. Watson  
Caroline Whalen-Strollo  
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## Shellfish Aquaculture is Coming to the Inland Bays!

"Due to the hard work of Speaker Schwartzkopf, the Center for the Inland Bays and its partners, we are establishing shellfish aquaculture in a responsible and beneficial way that respects the other activities in our bays."— Governor Markell

On August 18 Governor Markell signed the Shellfish Aquaculture Bill into law at a ceremony held at the CIB. The law will permit shellfish aquaculture in Delaware's Inland Bays. The bill, which passed unanimously in both houses of the Delaware General Assembly, will bring jobs, cleaner Inland Bays and local oysters to coastal Delaware.

**Project Leader:** E.J. Chalabala

**Project Partners:** DNREC; DE Department of Agriculture, University of Delaware Sea Grant, Sussex County Economic Development, University of Maryland Extension Service, commercial clambers, recreational and commercial fishermen, and interested aquaculturists.