

WOOD-PAWCATUCK WATERSHED ASSOCIATION

2015 ANNUAL REPORT



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Published May 2016

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Wood-Pawcatuck Watershed Association

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**Presented at WPWA Annual Meeting
May 19, 2016**

WATERSHED WATCH MONITORS

Jim Latimer

20 year monitoring Pawcatuck River and Locustville Pond

Jim Cummings

15 years monitoring Queen River at Usquepaugh

Becky Sprague & Tony Zaharie

5 years monitoring Boone Lake

BOARD OF TRUSTEES EMERITUS STATUS

Conferred upon

Ed and Linda Wood

Ed and Linda envisioned a watershed association.

Working with like minded folks, their vision evolved from an idea to an organization to a successful, regionally recognized association that's served and advocated for our beautiful part of the Northeast.

DIRECTOR'S NOTE

2015 brought yet another surge of high level improvements to the Wood-Pawcatuck Watershed thanks to your support of WPWA! Securing a federal grant for \$720,000 and bringing together the towns in the watershed to create a Flood Resiliency Management Plan is monumentally important to addressing the impacts of storms and climate change. The passage of the Wood Pawcatuck Watershed Protection Act in the US Congress was... well..... like “an act of Congress”. But the protection this law provides to the watershed through its authorization for WPWA and the National Park Service to Pursue a Wild & Scenic River designation for the watershed is incalculable.

These high level watershed management efforts initiated and administered by WPWA could never happen without the support of our member donors. It is to YOU that I extend my sincerest thanks for enabling WPWA to rise to the level of capacity that exists today. A hearty thank you to all our partners and volunteers for their tireless dedication toward ensuring that all the great work that WPWA accomplished in 2015 was done with a smile. And above all, the tremendous staff that you entrust to carry out this work are tops in their field. Their unwavering persistence truly makes all the great accomplishments outlined in this report a reality. To them I extend my warmest and most sincere thanks for not only their leadership and achievements, but the love and kindness that they incorporate into all that they do.

With profound appreciation,

A handwritten signature in blue ink, appearing to read 'C. J. Fox', with a large, stylized initial 'C' and 'F'.

Christopher J Fox

BOARD OF TRUSTEES REPORT

WPWA Board of Trustees is pleased to report its major activities for 2015. During 2015 it undertook one major initiative regarding water quality, established a policy recognizing additional emeritus trustees, formalized WPWA's easement monitoring procedures, continued efforts to build a development committee and initiated a membership committee. It welcomed new board members and with term limits saw some wonderful, long-standing board members conclude their terms in office.

The Trustees reviewed Water Quality data collected by the volunteer monitors and decided to initiate an assessment of that program, something which had not been done in years. The Trustees considered the location of monitoring sites, the data generated, and the costs of water sample analysis. The Trustees then authorized the development of a comprehensive report analyzing monitoring sites for the entire watershed. A Board, staff, and volunteer committee was charged with rethinking and potentially updating our monitoring strategy based on current issues, including storm water and climate change impacts. This committee reported its findings and confirmed that the majority of existing sites were providing valuable information and recommended additional sites for testing. Based on this effort the Trustees reaffirmed WPWA's priority commitment to water quality monitoring.

In addition Trustees engaged in committee work for fund and membership development. Its activities included reaching out to past members reminding them to renew, improving WPWA's outreach, and developing a plan to reinforce relationships with potential and exiting donors. Membership outreach identified opportunities to engage with the community at farmers' markets and at Hopkinton Land Trust days.

The Board wishes to acknowledge the engagement and contributions of WPWA's wonderful staff, Chris, Elise, and Denise and the invaluable efforts of WPWA's dedicated volunteers. Collectively we are all committed through WPWA to preserving and protecting the land and waters of the Wood Pawcatuck watershed for natural and human communities.

Respectfully submitted,

Helen Drew, President

ACCOMPLISHMENTS

COOL, CLEAN ABUNDANT WATER

WATER QUALITY AND QUANTITY

Flood Resiliency Management Plan - WPWA is working cooperatively with many project partners including the watershed municipalities, the Rhode Island Department of Environmental Management, the Rhode Island Coastal Resource Management Council, the RI Emergency Management Agency, the Connecticut Department of Energy and Environmental Protection, the United States Geological Survey, and the Army Corp of Engineers to develop a flood and storm resiliency watershed-based management plan for the Wood and Pawcatuck Rivers. Much of the flooding and erosion in the watershed and its root causes – floodplain development, stream corridor modifications, and impervious cover – have also impacted water quality and fish and wildlife species and habitat. Mitigation of flooding and erosion through strengthening natural ecosystems will also benefit the overall ecological health of the watershed.

The project's objectives are to: (1) assess the vulnerability of the watershed to the growing risks from flooding and associated storm-related threats; and (2) develop a comprehensive, watershed-based management plan that will protect and enhance the resiliency of the watershed communities against future flood damage and improve river and stream ecosystems, including water quality and habitat.

This project is being funded by a \$720,000 grant from the Hurricane Sandy Coastal Resiliency Competitive Grants Program. The engineering firm of Fuss and O'Neill, Inc. is conducting the field assessments and data collection to develop the Plan. During the summer of 2015 field assessments were made on 442 bridges and culverts and 44 dams. In addition, 28 river miles were assessed by geomorphic specialists. The results will be analyzed for recommendations concerning removal, repair, or replacement of the structures. The final report will include other recommendations such as creating green infrastructures or modifying regulations used by town, state, and federal agencies to better enable flood mitigation.

Temperature Monitoring - The Narragansett Chapter of Trout Unlimited helped WPWA conduct another year of temperature monitoring in six streams and rivers of the Upper Wood River Watershed. Volunteers deployed loggers that recorded temperature every hour for three months during July, August and September. Due to the very warm, dry weather pattern this year many streams exhibited above normal temperatures. This can cause stress on the aquatic organisms inhabiting these streams. WPWA and TU plan to continue the temperature monitoring program in 2016.

Water Quality Monitoring - WPWA conducted our 28th year of Water Quality Monitoring through the University of Rhode Island's Cooperative Extension Watershed Watch Program. Thirty-seven dedicated volunteer citizen scientists monitored fourteen ponds & lakes and seventeen river & stream sites throughout the watershed. Besides measuring clarity, temperature and dissolved oxygen, monitors collected water samples on a monthly or bimonthly basis to be analyzed for nutrients and bacteria.

Water Quality Assessment - WPWA received a grant from the Rhode Island Rives Council to conduct a thorough assessment of our Water Quality Monitoring Program. With 28 years worth of data we wanted to be sure we were optimizing our monitoring locations to cover the watershed as completely and comprehensively as possible. Water Quality trends, geographic locations of sampling sites, and parameters measured were all reviewed. WPWA was able to identify 45 sites as our top priorities, most of which we already cover. The final report was published in March 2016 and is available on the WPWA website.

2013-15 WPWA MONITORING AND STUDY SITES IN CT AND RI BY TOWN

CONNECTICUT

Town/Site	2013	2014	2015
<i>North Stonington</i> (These sites are monitored under the North Stonington Citizens Land Alliance programs)			
Asseconk Brook	WQ Sampling 2 sites		
Green Falls Brook	WQ Sampling 3 sites	WQ Sampling 3 sites	WQ Sampling 2 sites
Shunock River	WQ Sampling 4 sites	WQ Sampling 2 sites	WQ Sampling 2 sites
Pendleton Hill Brook			WQ Sampling 1 site
Wyassup Lake	Lake Sampling	Lake Sampling	Lake Sampling

RHODE ISLAND

Town/Site	2013	2014	2015
<i>Charlestown</i>			
Pasquiset Pond	Lake Sampling	Lake Sampling	Lake Sampling
Pasquiset Brook		Temp Study 1 site	
Watchaug Pond	Lake Sampling	Lake Sampling	Lake Sampling
Perry Healy Brook		Temp Study 1 site	
Pawcatuck River	WQ Sampling 4 sites	WQ Sampling 3 sites	WQ Sampling 3 sites
<i>Exeter</i>			
Boone Lake	Lake Sampling	Lake Sampling	Lake Sampling
Yawgoo Pond	Lake Sampling	Lake Sampling	Lake Sampling
Chickasheen Brook			WQ Sampling 2 sites
Dutemple Brook		Temp Study 1 site	
Falls River	WQ Sampling 3 sites	WQ Sampling 3 sites	WQ Sampling 3 sites
		Temp Study 2 sites	Temp Study 2 sites
Locke Brook	WQ Sampling 1 site	WQ Sampling 1 site	
		Temp Study 1 site	
Mud Brook			WQ Sampling 1 site
Queen River	WQ Sampling 4 sites	WQ Sampling 2 sites	WQ Sampling 2 sites
		Temp Study 4 sites	
Roaring Brook		Temp Study 1 site	
Sodom Brook		Temp Study 1 site	
<i>Hopkinton</i>			
Alton Pond	Lake Sampling	Lake Sampling	Lake Sampling
Locustville Pond			Lake Sampling

2013-15 WPWA MONITORING AND STUDY SITES IN CT AND RI BY TOWN CONT.

Town/Site	2013	2014	2015
<i>Hopkinton</i>			
Wincheck Pond	Lake Sampling	Lake Sampling	Lake Sampling
Wyoming Pond	Lake Sampling	Lake Sampling	Lake Sampling
Ashaway River	WQ Sampling 1 site	WQ Sampling 1 site	WQ Sampling 1 site
Brushy Brook	WQ Sampling 2 sites Macro Sampling 1 site	WQ Sampling 2 sites Temp Study 2 Sites	
Canonchet Brook		Temp Study 3 sites	
Green Falls River			WQ Sampling 1 Site
Moscow Brook		Temp Study 1 site	
Parmenter Brook	WQ Sampling 2 sites	WQ Sampling 1 site Temp Study 1 site	WQ Sampling 1 site
Parris Brook		Temp Study 1 site	
Pawcatuck River	WQ Sampling 3 sites	WQ Sampling 3 sites	WQ Sampling 2 sites
Tomaquag Brook	WQ Sampling 1 site Temp Study 2 site	WQ Sampling 1 site	
Wood River		Temp Study 2 sites	Temp Study 2 sites
<i>Richmond</i>			
Alton Pond	Lake Sampling	Lake Sampling	Lake Sampling
Meadowbrook Pd	Lake Sampling	Lake Sampling	Lake Sampling
Wyoming Pond	Lake Sampling	Lake Sampling	Lake Sampling
Baker Brook		Temp Study 1 site	
Beaver River	Temp Study 6 sites	Temp Study 3 sites	
Canob Brook		Temp Study 1 site	
Meadow Brook	Macro Sampling 1 site	Temp Study 3 sites	
Pawcatuck River	WQ Sampling 2 sites	WQ Sampling 2 sites	WQ Sampling 2 sites
Usquepaugh River			WQ Sampling 1 site
White Brook	WQ Sampling 1 site	WQ Sampling 1 site	
<i>South Kingstown</i>			
Barber Pond	Lake Sampling	Lake Sampling	Lake Sampling
Hundred Acre Pond	Lake Sampling	Lake Sampling	Lake Sampling
Usquepaug Pond	Lake Sampling	Lake Sampling	Lake Sampling
Worden Pond	Lake Sampling	Lake Sampling	Lake Sampling
Yawgoo Pond	Lake Sampling	Lake Sampling	Lake Sampling

2013-15 WPWA MONITORING AND STUDY SITES IN CT AND RI BY TOWN CONT.

Town/Site	2013	2014	2015
<i>South Kingstown cont.</i>			
Chipuxet River	WQ Sampling 1 site	WQ Sampling 1 site Temp Study 1 site	WQ Sampling 1 site
Glen Rock Brook	WQ Sampling 1 site	WQ Sampling 1 site	WQ Sampling 1 site
Pawcatuck River	WQ Sampling 2 sites	WQ Sampling 2 sites	
Queen River	WQ Sampling 2 sites	WQ Sampling 2 sites	WQ Sampling 2 sites
Sherman Brook	WQ Sampling 1 site	WQ Sampling 1 site Temp Study 1 site	WQ Sampling 1 site
Shickasheen Brook	WQ Sampling 2 sites	WQ Sampling 2 sites	WQ Sampling 2 sites
Tucker Pond	Lake Sampling		
White Horn Brook	WQ Sampling 2 site	WQ Sampling 2 sites	WQ Sampling 2 sites
<i>West Greenwich</i>			
Acid Factory Brook		Temp Study 1 site	
Breakheart Brook		Temp Study 1 site	
Falls River	WQ Sampling 2 site	WQ Sampling 2site Temp Study 2sites	WQ Sampling 2 site Temp Study 2 sites
Flat River		Temp Study 3 sites	Temp Study 4 sites
Kelly Brook		Temp Study 1 site	Temp Study 1 sites
Wood River		Temp Study 2 site	Temp Study 2 sites
<i>Westerly</i>			
Chapman Pond		Lake Sampling	Lake Sampling
Pawcatuck River	WQ Sampling 3 sites	WQ Sampling 3 sites	WQ Sampling 1 site
Mastuxet Brook		Temp Study 1 site	



THRIVING NATIVE PLANTS AND ANIMALS

BIODIVERSITY

Wild and Scenic Rivers Study - Thanks in large part to the work of our congressional delegation, Senators Reed (RI), Whitehouse (RI), Blumenthal (CT), and Murphy (CT); and Representatives Langevin (RI), Cecilline (RI), and Courtney (CT), Congress passed the Wood-Pawcatuck Watershed Protection Act. The Act requires that the National Parks Service (NPS) conduct a three year study to determine if the Wood, Chipuxet, Beaver, Queen, and Pawcatuck Rivers qualify for the National Wild and Scenic Rivers System. WPWA signed a Cooperative Agreement with NPS to be the study coordinators. A Study Committee has been formed with representatives from fourteen watershed towns, RI Department of Environmental Management, CT Department of Energy and Environmental Protection, The RI Nature Conservancy and Save The Bay. This committee will work to identify those Outstandingly Remarkable Values of the rivers that make them unique while at the same time developing a stewardship plan to protect the rivers. Some of the values to be examined will be wildlife, habitat, fisheries, botany, geology, and history.

White Rock Dam Removal - WPWA was a supporting partner with The Nature Conservancy to remove the dam at White Rock, between Stonington, CT and Westerly, RI. Collaboration was critical for this project which involved two state agencies, two towns, and several federal agencies. The dam came down in October, allowing the Pawcatuck to run free in that section for the first time since before the American Revolution.

Upper Pawcatuck River Fish Passage Projects - Thanks to the efforts of WPWA, and over fifteen partners, that began in 2003 with a feasibility study for fish passage on the upper Pawcatuck River, anadromous fish are making their way from the Atlantic Ocean to Worden's Pond for the first time in hundreds of years. First spotted in April of 2015 and seen again in 2016, river herring are entering age-old spawning grounds in the watershed. While fish are able to make their way up river there are still several obstacles that prevent the greatest number of fish from reaching spawning grounds. The focus for fish passage projects on the Pawcatuck will now turn towards the remaining dams, Potter Hill and Bradford; removing remnants of dams at Burdickville and Stillmanville; and the removing or renovating the USGS gaging weir at the Jay Cronan Fishing Access.

HEALTHY SALTWATER ENVIRONMENT

ESTUARY

The estuary is the receiving waters for all the surface water that drains from the Wood-Pawcatuck Watershed and it is stressed. The challenges faced by the estuary from climate change, sea level rise, and the impacts from storm water runoff and development are of great concern to WPWA. We continue to maintain strong partnership with the key organizations who's focus area is the estuary and provide whatever technical resources we can to support their efforts. But we feel that with the acceleration of sea level rise combined with the threat of more severe storms, these organizations could use even more assistance from WPWA. We will be positioning ourselves in 2016 to better support these organization and increase our capacity to engage directly with the threats that impact the quality of life for all the wildlife and people that rely on Little Narragansett Bay.

HELPING PEOPLE CARE ABOUT THE WATERSHED

EDUCATION AND OUTREACH

Education – Fourteen area schools participated in twenty WPWA education programs, including full day field trips, fish sampling, and kayaking on the Wood River. Ages ranged from second graders to undergraduates from URI who came to learn about macroinvertebrate sampling. The schools were: Cole Middle School from East Greenwich, Curtis Corner Middle School from South Kingstown, Chariho ESY program, Chariho Middle School, Coventry High School, Wheeler School, Pawtucket Middle School, Calcutt Middle School and Ella Risk School from Woonsocket, Woonsocket Middle School, Greene High School, Compass School, Met School, and URI for a total of 675 kids and young adults.

As part of the RIEEA, WPWA took part in the RI Flower Show and New England Environmental Education Alliance conference. WPWA again gave workshops and judged the Aquatics section for the RI Envirothon.

Programs – WPWA offered a variety of programs for our members and the general public, including our first ever Wood River Ice Walk in February. Other programs included Winter Walk in the Great Swamp, Winter Tree Walk, Learn to Geocache, Vernal Pool Exploration, Map and Compass Workshop, Fly Tying and Fly Fishing lessons, a joint paddle with Audubon Society of RI to the Epply Wildlife Refuge, three Almost Full Moon Paddles, three Bioluminescent Paddles, and two Learn to Kayak Workshops. A total of 170 people took part in one or more programs.

Welcome Center - Due to several constraints the Welcome Center was not staffed during the summer as planned. However, it was used for many of WPWA's programs and is the meeting location for the Wild and Scenic Study Committee and the Flood Resiliency Management Plan Steering Committee. Other community groups have used the site for meetings as well. Plans are underway to hire part time staff in 2016 so that WPWA members will be able to utilize kayaks and canoes on the weekends.

Conferences - In May Denise Poyer was invited by the EPA Urban Rivers Program to co-present at the National River Rally in New Mexico with Alicia Lehrer from the Woonasquatucket River Watershed Council. Denise and Alicia had collaborated on two-year EPA grant for the Urban Rivers Volunteer Fish Monitoring Program. Their efforts produced a sustainable method to assess fish populations in urban settings while engaging community members as citizen scientist.

Wood River Ice Walk, Feb. 7, 2015



Recognitions - WPWA staff were recognized by the community for their outstanding work. Denise Poyer was awarded the 2015 RI Blueways Alliance Stewardship Award. According to her nominator, RI DEM Director Janet Coit, “Denise has made a tremendous impact over the past twenty year as the Program Director for the WPWA. With patience, passion and plain-spoken language, she brings alive the diversity and special qualities of the watershed.” Denise also received the 2014 Lawson Cary Jr. Conservationist of the Year Award from the Narragansett Chapter of Trout Unlimited at their Annual Meeting held March 28, 2015. “Her outstanding work in conserving, protecting, restoring, and sustaining coldwater fisheries and their watersheds with cooperative, educational, and environmental activities throughout RI” was cited as the reason she was chosen to receive this award.

Elise Torello, who recently joined your WPWA family as Program Coordinator, received the 2015 URI Watershed Watch Watershed Stewards Award.. Back in 2007 Elise compiled over 20 years of WPWA’s water quality monitoring data into a database, producing reports that can be accessed online via a Google Map on the WPWA website. She then did the same for the Salt Ponds Coalition’s (SPC’s) almost 30 years of data. She has also been a frequent WPWA volunteer and has been a water quality monitor for SPC for eight years and counting.

Committee and Board Affiliations

RI Environmental Education Association Board

Science mentor for GEMS-Net

RI Envirothon Judge

RI Rivers Council

RI Trail Advisory Committee

South Kingstown Planning Board

Richmond Land Trust Board

Westerly Environmental Education Literacy Council

Wildlife Community Planning Council

Land Trust Healthy Community Meeting

YMCA Camp Watchaug Committee



Queen River/Usquapaugh Pond

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Nancy R. Weissmuller
Gary and Cherine Whitney
Amy and Robert Williams
Wincheck Pond Property Owners &
Taxpayers Association
Peter Becker and Marina Wong
Judith & Stephen Wood
Wood River Fly Fishing Club
Robert and Karen Woods
Robert and Patricia Yarnall
Becky Sprague and Tony Zaharie
Tony Zaharie
David and Debra Zannelli
Norman and Naomi Zucker

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Joellen Anderson
Arthur and Julia Armstrong
Everett Aubin
James and Karin Aukerman
Steven Miller & Sally Benbasset
Cordalie Benoit
Richard W. Benson
Robert T. Bolton
Philip E. Bourque
Denis Bousquet
Michael D. Brennan
Nina Briggs
Robert M. Burbank
Elaine M. Caldarone
Barbara Capalbo
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Ann Crawford
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Joseph DeAngelis
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Wade A. Diehl
Alfred and Linda DiOrio
J. Michael Divney
Frank DiZoglio
Niall Doherty
John T. Donahue
Sharon Ann Dragon
John C. Drew
Phillip A. Edwards III
Roseann B. Evans
Dennis G. Finlay
Gail A. Fox
Bruce Garstka
Philip A. Gauvin
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Karen Girouard
Laurie Gokey
Lisa L. Gould
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Gordon Gruetzmacher
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Robert Gunnip
Richard W. Harbach
Lawrence L. Hayden
Todd Hellewell
Mabel S. Hempstead
Nancy Hess
Elly Heyder
Peter Heywood
Kay and Larry J. Hirsch
Jennie Hirst
Philip Hoffman
Hope Valley Bait & Tackle
Kevin F. Horrigan
Michael E. Hoxsie

Janet Huntley
Peter S. Innis
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Joanne Malise
Alfonse V. Manfredi
Paola Mangiacapra
Hugh Markey
Paul V. Martin
John McCall III
Michael A. McCarthy
James McCutcheon
Donald J. McGovern
Scott A. McIntyre
Gregory R. McNab
Robert McRoberts
William McWha
Keith R. Menard
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Michael Migdail-Smith
Tim P. Mooney
Marjorie Murphy
Richard W. Nagle Jr.
Anne H. Nalwalk
Sanford Neuschatz
Barbara L. Nichols
Glen Northup
John F. O'Brien
Deirdre J. O'Connor
Peter Ogle
Candace A. Oviatt
Donald J. Packer Esq.
Robert E. Palme
Robert P. Palmer
Thomas A. Palombo
John A. Palumbo

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 Sara A. Panciera
 Terrie Pangilinan
 James M. Pardington
 Marlies Parent
 James H. Patton Jr.
 Richard Pearce
 Ralph P. Perri Jr.
 Harvey and Sarah Perry
 Robert E. Pietrusza
 Glenn Place
 Anna F. Prager
 Brenda Rashleigh
 Rosemary Read
 Sylvia D. Rice
 Roy D. Rushford
 Stanley and Roberta Rybka
 George J. Sadue
 Deborah Salinger
 Richard M. Santos
 George F. Scheck

Anne B. Sheffield
 Annabel E. Sherwood
 Susan H. Sidel
 Robert R. Simmons
 Paul F. Singer
 Mary Alice Smith
 Susan and Clifford Snow
 Michael Spellman
 Col. Louis P. Sposato
 Karen Stein
 Reinhard Straub
 Tom and Bertha Tetzner
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 Arthur J. Viens
 Fred N. Vocatura
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 Edward Walsh
 Elizabeth B. Walsh
 Tammy King Walsh

Nils Wiberg
 Thomas Willett
 Virginia Wootten

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 Sarah H. Conyngham
 Barbara Cronan
 Christopher J. Fox
 Heather Hamilton
 Peter and Kay Lisle
 James and Frances Mancini
 Brian and Kathy McCuin
 Hatsy H. Moore
 Maurice V. Orlando
 Denise and Ed Poyer
 John C. Quinn Family
 Carl and Susan Rosen
 Geoffrey and Susan Sewall
 Lori Urso and Marty Richards
 Joseph R. Zegarzewski

MAJOR GRANTS AND GIFTS

BY FOUNDATIONS AND GOVERNMENT AGENCIES

JAY CRONAN RIVER ACCESS RENOVATION:

\$10,000 Kimball Foundation

CAMPUS RENOVATION AND EQUIPMENT:

\$32,186 Champlin Foundations

WOOD & PAWCATUCK RIVERS FLOOD RESILIENCY AND WATERSHED MANAGEMENT PLAN:

\$346,130 The National Fish & Wildlife Federation via Sandy Relief: US Dept. of Interior, US Fish & Wildlife Service

WILD AND SCENIC RIVERS STUDY

\$10,000 National Parks Service

WATER QUALITY MONITORING:

\$1,000 Rhode Island Senate Grant

\$2,200 RI Rivers Council

VARIOUS PROGRAMS:

\$75,000 Forrest & Frances Lattner Foundation

\$2,808 RI Trail Advisory Committee

River Maintenance

FUND DRIVE GIFTS AND INDIVIDUAL DONATIONS

LEADERSHIP GIVING

(\$1000 & above)

Conyngham Foundation Agency
Linda and Ed Wood

MAJOR DONORS

(\$500 to \$999)

Laura and Michael Bottaro
Richard and Ardis Holliday
Ashaway Charitable Trust
Dean and Lisa Audet
Antonia and Thomas Bryson
Walter and Hollie Galloway
Malcolm and Marilyn Grant
Richard Quinn and Mindy Merrell

1983 FOUNDER'S SOCIETY

(\$250 to \$499)

Alan and Charlene Desbonnet
Donna P. Walsh
David and Geraldine Cunningham
Tom and Suzanne Ferrio
Peter and Marnie Lacouture
Thomas Malone and Lynne Randall
Kenneth Payne and Helen Drew
Kenneth Payne and Helen Drew
Ray and Dara Amore
David and Carolyn Moulthrop
Stonington Garden Club
James and Mary Boyer
Alyson McCann and Jake O'Neil
Susan R. Rittling
Ana Flores and Gabriel Warren
Peter and Lynn August

TRUSTEES' CIRCLE

(\$100 to \$249)

Manfred Armbruster
Paul and Jane Blakeslee
Kim M. Coulter
Steven J. Crandall
Ellen & David Dodge

Tom and Suzanne Ferrio
Joseph and Marie Fox
Christopher J. Fox
Polly and Dr. R. Bruce Gillie
Robert B. Hertling Jr.
John and Carol Howland
Dante and Angela Ionata
Helen A. Jankoski
Madeline Jeffery
Harold and Gaytha Langlois
William J. Meyer
North Stonington Citizens Land Alliance
Noel Rowe
Robert and Elizabeth Schiedler
Susan Shaw and John Buscaglia
Richard E. Slimak
Burton H. Strom
South County Carpentry, LLC
Tom and Bertha Tetzner
Elise Torello
Thomas W. Twyman
United Builders Supply Co., Inc.
William J. Wilbur
Robert and Patricia Yarnall

WATERSHED CLUB

(\$50 to \$99)

Alan H. Banister
Steven Miller & Sally Benbasset
Edward L. Blamires
Robert T. Bolton
Kristen and Don Chambers
Fran and Joel Cohen
Patricia C. Cook
Henry and Martha Cruciani
Annelee Desjarlais and Bobby Holcomb
Gordon Doe and Virginia Ellis
Robert Ellis and Kathy Margerison
Roseann B. Evans
Warren Fitzpatrick and Christine Kelly
Gerard and Kathryn Grande

Rick Hall and Belinda Nattress
Mabel S. Hempstead
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Duncan and Jeanne Hunter
Evan and Catherine Jones
Patricia Kennedy
Diane and Charles Laderoute
Thomas and Susan Lloyd
Douglas and Joan MacPherson
James and Frances Mancini
Alfonse V. Manfredi
Roger and Lynn Nadeau
Sanford Neuschatz
Glen Northup
James and Joan O'Brien
Gus Pagel
Gus Pagel
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Sandra M. Poirier
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James and Vivian Quinn
Jim & Pam Rubovits
Deborah Salomon & Donald Davanzo
Henry and Peggy Sharpe
Peter and Lee Stepanishen
Nancy R. Weissmuller
Michael White and Jane Desforges
Becky Sprague and Tony Zaharie

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(Up to \$49)

Thomas A. Palombo
Nancy A. Potter
Nina Rooks Cast
Marilyn J. Malina
William J. Meyer
Donald J. Packer Esq.
Robert P. Palmer
Anna F. Prager
Kristine and Everett A. Stuart
Richard W. Benson
Leila M. Connolly

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William E. Knapp

Michael Migdail-Smith

Richard W. Nagle Jr.

Richard Pearce

David and Anita Pugh

Paul F. Singer

Elizabeth B. Walsh

Betty L. Connors

Charlotte and Arthur M. Cottrell III

Ann Crawford

Joseph L. Czerwinski Jr.

Mary Anne and Jack Sumner

Gloria M. Courtois

John and Emily Miller

WATER QUALITY ASSESSMENT PROJECT

Manfred Armbruster

Peter and Lynn August

Robert and Eileen Bohler

Kraig Conrad and Kevin Prohaska

Marc and Helen Davis

Alan and Charlene Desbonnet

Frank DiZoglio

Caleb and Meghan Grant

Howland and Linda Green

Richard and Ardis Holliday

Dante and Angela Ionata

Jennifer Mackenzie

Thomas and Michele McCormick

Suzanne and Peter Paton

David Smith

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Nancy R. Weissmuller

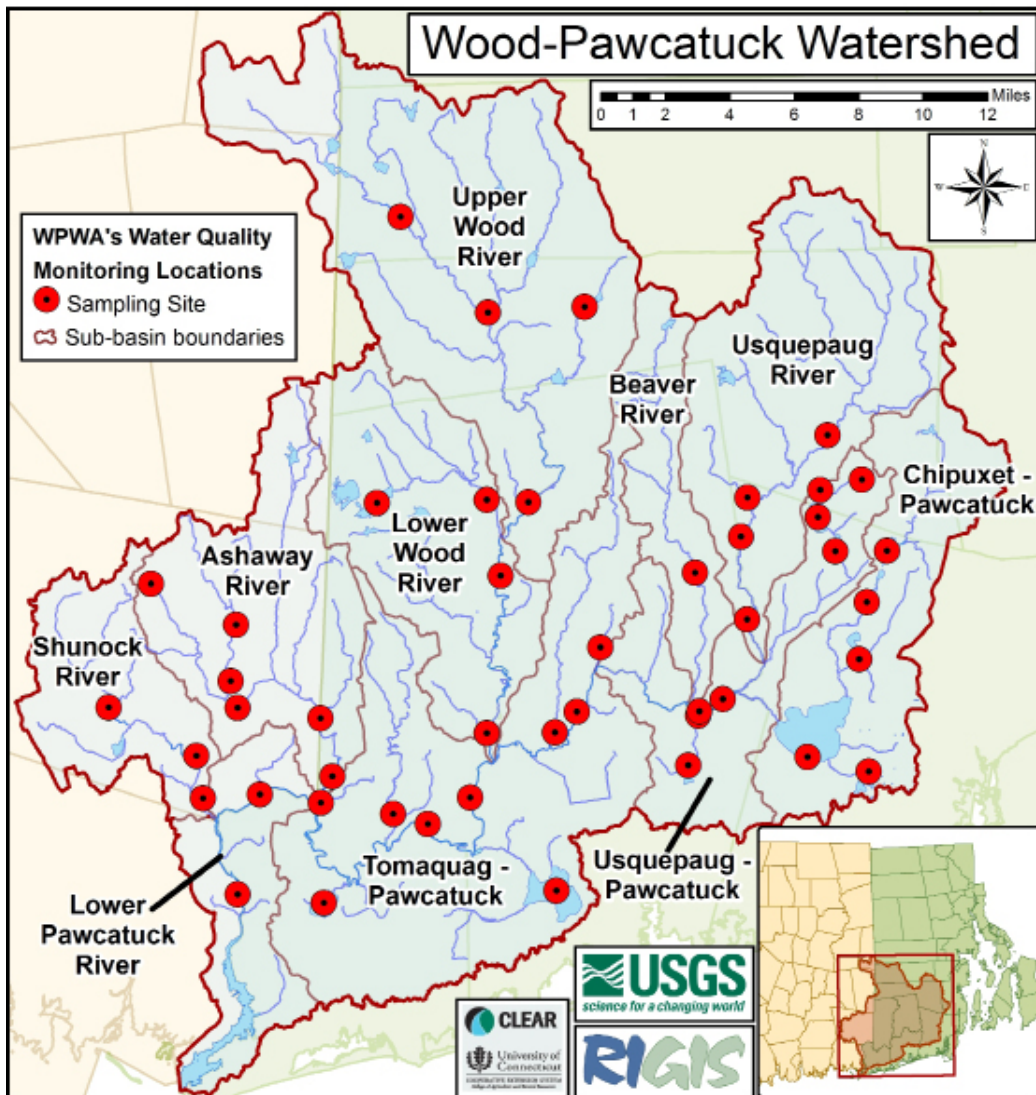
IN MEMORY

Mitch and Betty Salomon Endowment:

Margit Conopask & Jeffrey Bluestein

Judith Salomon and Jerome Weiss

Wincheck Pond Property Owners & Taxpayers Association



Wood-Pawcatuck Watershed Wood-Pawcatuck Watershed Association 2016 water quality monitoring sites chosen as a result of the Water Quality Assessment Project.

PARTNER AGENCIES AND ORGANIZATIONS

Appalachian Mountain Club	Richmond Rural Preservation Land Trust
Aquatic Resource Education Center (RIDEM)	Roger Williams Park Zoo
American Rivers	RYSE School
Chariho Middle School	Salt Ponds Coalition
CT Dept. of Energy & Environmental Protection	Save The Bay
Coventry High School	Southern New England Paddlers
Curtis Corner Middle School (SK)	South Kingstown Land Trust
Gateway Health Center, Youth Programs	Southern RI Conservation District
HopArts	Tomaquag Museum
Hopkinton Conservation Commission	Town of Charlestown
Hopkinton Land Trust	Town of Hopkinton
Kenyon Industries	Town of North Stonington
Kenyon Grist Mill	Town of Richmond
MA Dept. of Environmental Protection	Town of Exeter
Narragansett Bay Estuary Program	Town of Stonington
Narrow River Preservation Association	Town of Westerly
National Oceanographic & Atmospheric Adm.	Town of West Greenwich
The Nature Conservancy of RI and CT	Trout Unlimited Narragansett Chapter
Norman Bird Sanctuary	United Fly Tyers of RI
RI Blueways Alliance	University of Rhode Island
RI Canoe and Kayak Association	URI Coastal Institute
RI Coastal Resources Management Council	URI Cooperative Extension Service
RI DEM, Various Divisions	URI Watershed Watch
RI Envirothon Competition	US Army Corps of Engineers
RI Land and Water Partnership	US Dept. of Agriculture, Natural Resource Conservation Service
RI Resource Conservation & Development	US Fish and Wildlife Service
RI Resource Recovery Corporation	US Geological Survey
RI Trail Advisory Committee	US EPA, Region 1
RI Environmental Education Association	Watershed Counts
RI Natural History Survey	Westerly Land Trust
RI NEMO Program	Wheeler Middle School, N Stonington, CT
RI Rivers Council	Wood River Fly Tying Association
RI Sea Grant	Woonasquatucket River Watershed Council
Richmond Conservation Commission	

TREASURER'S 2015 FINANCIAL REPORT

Dear WPWA Members,

The 2015 end-of-year financial reconciliation has been completed and is presented on the following page. With a total operating budget of just over \$550,000 we were right on target with income and expenses. The \$137,000 in net income represents grant funds received in 2015 but expenses will not be incurred until 2016. Again, our Executive Director, Chris Fox and his staff cut expenses at every available opportunity, as is evident in our operational expenses. Furthermore, they were very successful in securing tens of thousands of grant dollars for the program.

The major challenge during 2015 continued to be the funding of water quality monitoring at a cost of \$12,000. In response to that, an assessment of sites being monitored was undertaken by a water quality monitoring committee headed up by Walt Galloway. In this assessment, the committee ranked each site into three different groups of importance. It was decided by the board that the top two tiers would be monitored going forward. The fund development committee continues to seek out funding sources for this very important initiative.

Other challenges include a transition from large river restoration projects to higher level watershed-wide planning efforts. While both types of projects and the associated grants provide hundreds of thousands of dollars, little of that money is retained by WPWA for operating costs. Therefore, WPWA continues to focus on fund development through increased efforts to obtain more donations and increased membership. The staff are developing new membership packages and marketing materials to attract larger donations.

Kristy Armstrong, WPWA's Controller for over 5 years continues to be an invaluable asset. She works tirelessly to track and minimize expenses, keep us in line with auditor recommendations and most importantly, keep the Executive Director and the Board apprised of WPWA's financial position each month.

Sincerely,



Peter August
Treasurer

2015 FINANCIAL STATEMENT

Wood-Pawcatuck Watershed Association 2015 Financial Report

	Jan - Dec 15	Budget
Ordinary Income/Expense		
Income		
Donations	37,399	32,000
Fiscal Agency Fees	317	250
Gain (Loss) on Securities	2,363	
Grants	596,266	129,850
Interest & Dividends	11,668	10,400
Investment/Endowment Revenue	11	
Membership Dues	28,722	22,000
Miscellaneous	1	
Program Fees	12,646	13,025
Sales	994	760
Special Project Revenues	4,496	28,000
PY Adjustments	7,972	
Total Income	<u>702,852</u>	<u>236,285</u>
Cost of Goods Sold		
Add Beginning Inventory	5,724	
Less Ending Inventory	-4,689	
Shipping	4	
Total COGS	<u>1,039</u>	
Gross Profit	701,813	236,285
Expense		
Administration	52,352	53,886
Board of Trustees	452	700
Endowment Management Fee	0	1,000

2015 FINANCIAL STATEMENT

CONTINUED

Wood-Pawcatuck Watershed Association 2015 Financial Report

	Jan - Dec 15	Budget
Educational Programs	1,872	4,515
Fund Raising	1,417	500
Grant Expenses	391,593	12,300
Membership & Volunteers	1,608	1,100
Outreach Expenses	0	300
Payroll & Benefits	108,836	147,687
Recreational Programs	454	1,800
Scientific Monitoring	0	9,000
Special Projects Expenses	770	
Total Expense	559,354	232,788
Net Ordinary Income	142,459	3,497
Other Income/Expense		
Other Income		
Other Income	380	
Unrealized gains and losses	11,834	
Unrealized Gain/Loss on Securities	-28,025	
Total Other Income	-15,812	
Other Expense		
Less Fixed Asset Costs	-11,100	
Withholding Taxes	10	
In-Kind Donations	360	
Foreign Tax	28	100
Total Other Expense	-10,701	100
Net Other Income	-5,110	-100
Net Income	137,348	3,397