

# WOOD-PAWCATUCK WATERSHED ASSOCIATION

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## 2018 ANNUAL REPORT



**WOOD - PAWCATUCK**  
*Wild and Scenic Rivers*

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Published May 2019

### **YOUR BOARD OF DIRECTORS**

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Denise J. Poyer, *Project Coordinator*

Elise Torello, *Consultant*

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Nina Rooks Cast, *Program Leader*

Kristy Armstrong CPA CGMA, *Controller*

*Wood-Pawcatuck Watershed Association*

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*Hope Valley, RI 02832*

*401-539-9017*

*[www.wpwa.org](http://www.wpwa.org)*

## DIRECTOR'S NOTE

Dear Members,

It has been another year of changes at WPWA. If you are like me, and tend to be a bit resistant to change, it can be hard to keep pace with the speed that our world changes in this digital age. Our Annual Report is the best way for you to follow the annual evolution of WPWA. In reading this year's report we hope that you are impressed by the achievements we have made together in 2018 and ready for another exciting year of change in 2019!

2018 marked the final year of Denise Poyer's dedicated and fruitful service to this fine organization. Over her 25 years she helped transition more than a few executive directors and her accomplishments helped to elevate WPWA to the level of a regional leader in watershed management. Her decision to retire on the cusp of securing a Wild & Scenic Rivers designation meant it was time for yet another big change at WPWA. And so the question was asked, "How do we replace Denise?" The first answer was profoundly simple and the best we could have come up with. "We can't, we won't, so don't even try."

So began the last project Denise and I would work on together here at WPWA. The search for the right person to succeed her, not replace her. To do so, we first needed to look back at what made our partnership so successful. Trust, teamwork, reliability, and perseverance were the cornerstones identified, not just in our relationship, but throughout WPWA's board, members, volunteers and partners. Searching for a candidate with these qualities became the highest priority.

Denise then took charge of the process in her usual inclusive fashion, asking everyone in her vast network to help find the perfect passionate person. Through that teamwork exercise, several very well qualified candidates emerged. To make a final selection we asked "Who would resonate best with our members?" and "Who has the most drive and passion to fulfill the needs of the watershed's natural resources?". The consistent answer was Kassi.

We are very pleased to welcome Kassi Archambault to the WPWA family! In the few months she has been with us she has already exceeded our expectations. Many believe that Denise's final gift to the watershed was successfully securing a Wild & Scenic Rivers designation. But I believe it was ensuring that her legacy would continue, and thrive, through her successor. We will sorely miss Denise, but we will fondly thank her with each watershed milestone that Kassi accomplishes. Kassi is brimming with energy and creativity and I look forward to outlining all of her 2019 accomplishments in next year's Annual Report.

Most Sincerely,



Chris Fox

# BOARD OF TRUSTEES REPORT

There were big changes at WPWA during 2018. The Wild and Scenic Study initiative was completed, and the effort of seeking official designation as a Wild and Scenic River was begun. Denise Poyer retired after many years of incredible service to WPWA, and Kassi Archambault was hired to carry on educational and recreational programming.

During 2018 the WPWA Board of Directors focused on setting up a permanent Water Quality Monitoring Committee. This committee is committed to plotting out a scientifically valid and effective methodology for keeping tabs on health and well-being of the watershed by using water quality monitoring as a proxy and indicator of health. Water quality monitoring, in collaboration with the University of Rhode Island Watershed Watch program, has been a standard function of WPWA activities since its inception in the 1980s. The Water Quality Monitoring Committee will help the organization stay abreast of new techniques and methodologies, new opportunities to expand and improve monitoring, and develop an annual synopsis of monitoring findings.

In 2017 a Business Membership initiative was initiated and found to be successful. While we did not meet our goal of 10 business members in 2018, we came close and feel confident that in 2019 we can achieve that goal, and maybe exceed it. The past 2-years of effort has been exploratory, determining useful approaches to business and refining the value of their business membership in understanding and maintaining excellent water quality in the watershed. Having gained official recognition and designation as a Wild and Scenic River system will help us in accomplishing goals in the Business Membership Initiative.

For 2019, board focus will be on building the Business Membership Initiative and populating the Board of Directors with new faces, ideas, and dreams. It will undertake the development of a new WPWA Strategic Plan, and from that begin charting a course for new programs and events and opportunities to engage. The organization is on the brink of a new and exciting landscape with Wild and Scenic River designation and the hire of Kassi Archambault. We need to expand the diversity of the board with a broad spectrum of interests, ages, and knowledge, and then put that to use in expanding opportunities for members and the public to engage and better understand and care for the watershed and its resources.

I thank members of the board for their dedication, enthusiasm, and willingness to work hard for WPWA. And I thank WPWA staff who consistently go above and beyond in all that they do. I cannot ever thank Denise Poyer enough for the effort and energy she put into making Wild and Scenic River designation a reality for the watershed. It was a career finale that she, and all of us, can be immensely proud of.

I of course thank you, our members, for your continuing support of the WPWA mission to be the leading steward of the resources of the Wood-Pawcatuck watershed. And especially to our new Business Members who are committed to maintaining high quality waters and ecosystems in the region.

As a WPWA member, for 2019, get out in the watershed and revel in the amazing diversity of plants and animals and recreational opportunities presented to you. The Wood-Pawcatuck watershed is an amazing place. Whether fishing, hiking, hunting, birding, biking, paddling, or simply sitting and enjoying the quietude, something incredible awaits you.

Thank you again for your support. It's because of you and your dedication to the preservation and protection of watershed lands and waters, that this watershed achieved Wild and Scenic River designation. Be proud of that. It's deserved.



Alan Desbonnet, President



# ACCOMPLISHMENTS

## COOL, CLEAN ABUNDANT WATER

### WATER QUALITY AND QUANTITY

**Flood Resiliency Management Plan** – WPWA completed the Wood-Pawcatuck Watershed Flood Resiliency Management Plan (FRMP) in August of 2017. Since then several watershed towns have adapted parts of the FRMP into their own Town Comprehensive Plans. In addition, the towns will be able to reference the FRMP when applying for grants from state and federal agencies, including the Rhode Island Emergency Management Agency. The Wood-Pawcatuck Wild and Scenic Stewardship Plan (see below) also references several aspects of the FRMP.

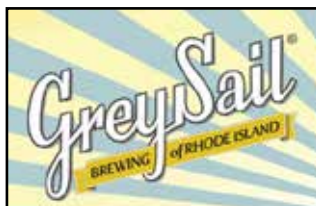
**Temperature Monitoring** - The Narragansett Chapter of Trout Unlimited (TU) again partnered with WPWA to install temperature monitoring loggers in fourteen streams and rivers of the Upper Wood River Watershed. TU volunteers deployed loggers at thirty-two sites that recorded temperature every other hour for four months during June, 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 2018.

*Beaver River at Rt. 138, a temperature monitoring site*



## 2018 Water Quality Monitoring Program

Thank you to our 2018 business sponsors who each assume the cost of one monitoring site in the watershed.



Sampling Site Name	Site Town(s)	Sub-basin	Monitor, # Years
Alton Pond	Hopkinton/Richmond	Lower Wood	Carol Ann and Mark Baker: 14
Queen R @ Usquepaug (Glen Rock Reservoir)	South Kingstown	Usquepaugh	Jim Cummings: 18
Ashaway R @ Rte 216	Hopkinton	Ashaway	Harrison Gatch/Elise Torello: 3
Beaver R @ Rte 138	Richmond	Beaver	Tom McCormick: 3
Chipuxet R @ Rte 138 (Taylor's Landing)	South Kingstown	Chipuxet-Pawcatuck	URI WW students
Wood R @ Switch Road	Hopkinton/Richmond	Lower Wood	Frances Hinteregger: 3
Shunock R @ I-95 off Rt 49	North Stonington	Shunock	Charlie Morgan: 3
Pawcatuck R @ Rte 91	Charlestown/Richmond	Tomaquag-Pawcatuck	Mike Marconi: 3
Pawcatuck R @ Biscuit City Rd	Charlestown/Richmond	Usquepaug-Pawcatuck	Bruce Burns: 12
Pawcatuck River Below Kenyon Industries	Charlestown/Richmond	Usquepaug-Pawcatuck	Sandy Neuschatz: 15

Special thanks to the University of Rhode Island's Watershed Watch Program. Without their volunteer management and laboratory services, none of this monitoring would be possible.

Congratulations to Linda Green on her retirement as founder and director for over 30 years!



# THRIVING NATIVE PLANTS AND ANIMALS

## BIODIVERSITY

**Wild and Scenic Rivers Study** – WPWA is thrilled to announce that after a ten year effort, the Beaver, Chipuxet, Green Fall-Ashaway, Queen-Usquepaugh, Pawcatuck, Shunock and Wood Rivers are now National Wild and Scenic Rivers!



A key part of this effort was the three year study by the Wood-Pawcatuck Wild and Scenic Study Committee and the National Park Service (NPS). The committee consisted of representatives appointed by the towns of Charlestown, Exeter, Hopkinton, Richmond, South Kingstown, North Kingstown, Westerly, and West Greenwich, RI; North Stonington, Sterling, Stonington, and Voluntown CT. It also included representatives from the RI Department of Environmental Management, CT Department of Energy and Environmental Protection, The RI Nature Conservancy, Save The Bay, Audubon Society of RI, and the NPS. The committee documented Outstandingly Remarkable Values for the seven rivers in the watershed. At the same time they developed a Stewardship Plan to protect the rivers' values. During this time the committee also conducted outreach to their towns to keep them abreast of the work and start to develop support for Wild and Scenic designation.

The Stewardship Plan was completed in spring of 2018. In June all twelve towns enthusiastically endorsed the Stewardship Plan and passed a resolution to seek National Wild and Rivers designation. At the same time thirty-two organizations, state and town agencies provided letters of support. With this in hand the RI and CT congressional delegates submitted a bill on October 2, 2018, the 50th Anniversary of the National Wild and Scenic Rivers Act, that would amend the Act to include the seven rivers of the Wood-Pawcatuck Watershed. Not surprisingly the bill did not pass in 2018. When the new Congress convened in January 2019 the Wood-Pawcatuck Watershed Protection Act was included in an omnibus bill with the reauthorization of the Land and Water Conservation Fund, and one hundred other land protection bills. This bill easily passed both the Senate and House with widespread bipartisan support. The final bill was signed into law by the President on March 12, 2019!

WPWA is very proud of its part to permanently protect the rivers and streams of the Watershed.

*Beaver Lodge in the Great Swamp Impoundment*



## HEALTHY SALTWATER ENVIRONMENT (ESTUARY)

Attaining free passage throughout the Pawcatuck River supports a healthy saltwater environment by restoring the natural interactions between the salt and fresh water environments. Now that a range of migratory species can access Worden Pond's 1300 acres of spawning grounds, their presence in the river has increased. Their population growth in the Pawcatuck is providing additional forage for salt and fresh water fish as well as raptors like the bald eagle and aquatic species like river otters.

But restoring access to the Pawcatuck River's headwaters at Worden Pond in S. Kingstown, RI doesn't mean the work is complete. In 2018, WPWA supported partner organization's efforts to improve existing passage with the installation of a nature-like fishway at Bradford Dam. This massive undertaking, lead by The Nature Conservancy of RI, removed the failing dam and replaced it with a series of pools and weirs spanning the river. Similar in design and function to the Kenyon Mill Dam, fish can now step their way up the river at Bradford instead of using the now gone denil fish ladder.

This year the US Fish & Wildlife Service funded an effort to tag these migratory fish on their journey up the Pawcatuck River. Partnering with URI, The Nature Conservancy and others the Service sought to electronically track the movements of spawning fish to determine which of the watershed's spawning grounds were being utilized and if the returning fish were impeded on their journey to their birthplaces. This research effort also served to verify the success of previous passage improvement projects. The valuable data they collected is being used to develop a list of future improvements to the river at points where fish appeared to linger too long, or abandon their upstream journey. It is partnership projects like this that makes the Pawcatuck River system both the most studied and actively restored system in the northeast.

*New nature-like fishway at Bradford Dam as seen in Google Maps*





A leading cause of impairment to water quality in the Pawcatuck River, especially in Little Narragansett Bay, comes from a range of nutrients like nitrogen and phosphorus. The ultimate goal of reducing and managing nutrient inputs into the river is to improve water quality for the benefit of wildlife and plant life, as well as the people who live, work, and play in the river.

Thanks to a \$484,000 grant from the EPA in 2018, the decades of water quality data collected by WPWA and other organizations will finally be analyzed and used to create a nutrient tracking computer model for the Pawcatuck River. The funds directed to the CT Department of Energy and Environmental Protection (CTDEEP) and the RI Department of Environmental Management (RIDEM) will focus on the problem of nutrient loading into the Pawcatuck River estuary.

Excessive nutrients can cause toxic algal blooms which rob oxygen from the water and also contaminate shellfish. This bi-state collaborative project aims to develop a watershed computer model that will help better identify sources of nutrient loading and outline ways reduce the input of nutrients that end up in Little Narragansett Bay. CTDEEP and RIDEM will create the nutrient model because it is the best way to analyze and track water quality problems now and in the future. Models allow researchers to explore nutrient reduction scenarios and find out which strategies would work the best to attain water quality improvement goals.

The two agencies also plan to engage with the Wild and Scenic Stewardship Council because improving water quality is a primary Council objective. The findings from this project may also help provide justification for the Council, WPWA, and others to secure funding to institute water quality improvement projects.

*Lower Pawcatuck River (Dan Hyland)*



## PLENTIFUL ACCESS TO RECREATION

With your support we once again cleared obstructions on the Wood and upper Pawcatuck River in 2018 for safe paddling. Did you know that WPWA has led and participated in 10 river access projects on the Wood and Pawcatuck Rivers in the last 10 years? Many rehabilitated existing fishing and paddling access areas and a few even created new ones. In order to keep up this pace WPWA must always be planning, partnering, and fundraising.

This year we worked with the Friends of the Hopkinton Land Trust to support their efforts to acquire property next to the new fish passage structure at Bradford on the Pawcatuck River. They have a dream to develop public access to the river and parking at that location which is a very long bureaucratic process. But WPWA will support them in every way we can to ensure that they see their dreams realized for the benefit of all the watershed's recreationalists. This same group is working hard to develop another new access area on the Wood River in Hope Valley for which WPWA fully supports as well.

Congratulations to the Hope Valley Grange and Community Center who crossed the bureaucratic finish line in 2018 to create a formal river access area at the neighboring Chariho Athletic Association's Dow Field. In years previous, WPWA provided technical assistance to the project to create a handicapped accessible fishing pier, paddling launch and streamside covered pavilion. This year they were able to construct the pier and launch and expect approval and construction of the pavilion to come in 2019. This project was 5 years in the making and engaged with over six partner entities to achieve this success.

WPWA board member and Westerly Conservation chairperson Joe MacAndrew continued to push forward with creating and improving access to the Pawcatuck River in 2018. His participation on the Wild & Scenic Stewardship Council fueled his desire to formalize an existing town owned access point across from the Gingerella Sports Complex on White Rock Road. He is realizing that goal in early 2019 and already planning to develop a new access area upstream at the former White Rock Quarry. Keep up the great work Joe!

Lastly, with the recent induction of your local rivers into the National Park Service's Wild & Scenic Rivers program, we recognize that the rivers will see an increase in demand over the coming years. So in 2019 WPWA will begin coordinating partners to create a strategic plan to improve all the access areas in the watershed. Many of the existing access areas are in need of handicapped accessible river interfaces, stormwater management systems and informational signage. It is our dream to see all these areas updated and accessible to all ages and abilities by 2030. Your annual financial support of WPWA will continue to be critical toward ensuring that goal is met. Thank you for all your support in making these and future access projects a reality!

*The new Dow Field River Access*



# HELPING PEOPLE CARE ABOUT THE WATERSHED

## EDUCATION AND OUTREACH

**Membership** - Membership is the core of WPWA's educational efforts. Our best opportunity to cultivate the current and future stewards of the watershed is through educating our members. We hope you will continue to help spread the word about our new "why buy when you can borrow" membership development initiative. Special thanks to all our members for helping make all the great educational work we do possible.

**Education** – Despite the focus on passage of the Wild and Scenic Rivers, WPWA was still able to engage ten schools and youth groups in educational programs, primarily focused on kayaking on the Wood River. Ages ranged from fourth graders to undergraduates from URI who came to learn about macroinvertebrate sampling. The other schools were: Chariho Middle School, Coventry High School, Wheeler School, Woonsocket Summer Camp, Meeting Street School, YMCA Trek Group and Middle School Programs, RI National Guard Military Family Programs. In addition WPWA hosted thirty children and their families as part of the RIDEM Great Outdoor Pursuit. In October WPWA provided boats and expertise to Chariho Middle School as they conducted educational field trips for five seventh-grade classes. Over the course of a week each class paddled a different section of the Wood River to study the habitat and monitor water quality. A total of 258 kids and young adults took part in fourteen WPWA education programs.

**Programs** – WPWA offered a variety of recreational programs for our members and the general public including a Map and Compass Workshop, Fly Tying and Fly Fishing lessons, Fly Rod Building workshops, a paddle with the RI Wildplant Society, Learn to Paddleboard classes, and several evening paddles, including a full moon paddle with Exeter Land Trust. WPWA provided a new type of event: "Spur of the Moment" Paddles that proved very popular with members. If the weather forecast was good and a WPWA staff or volunteer had the time they would email members to let them know about the event happening with the next day or two. This reduced canceled events and allowed for a members only spontaneous program. Over one hundred people took part in one or more programs.

### **Committee and Board Affiliations:**

RI Environmental Education Alliance Board

RI Rivers Council

RI Trail Advisory Committee

Richmond Land Trust Board

Land Trust Healthy Community Meeting

South County Tourism Council



# VOLUNTEERS

Jay Aaron	Linda T. Green	Gary Palmer
Boze & Penny Arnold	Christopher Grube	Margaret Parsons
Peter V. August	William Hahn	Peter & Suzanne Paton
Carol Ann & Mark Baker	Sally Hanson	Edward Poyer
Albert & Sandra Ball	Tracey Hanson	David Prescott
Wendy Beck	Roy Heaton	Brenda Rashleigh, Ph. D.
Clyde Belgrave	Sean Henry	Chevy Ready
Thomas & Kristina Boving	Elizabeth M. Herron	Irene Rieder
James & Mary Boyer	Nancy Hess	Michael Rinaldi
J. Benjamin Bradley	Elly Heyder	Emily Santos
Erin Brown	Francis Hintereger	Richard Seager
Ginger Brown	Bill Hixson	Susan & Geoffrey Sewall
Antonia Bryson	Janet Huntley	Anne B. Sheffield
Kenneth Burke	Madeline Jeffery	David Smith
Bruce Burns	Doug Jones	Catherine Sparks
John Buscaglia & Susan Shaw	Maureen Kennelly	Becky Sprague & Tony Zaharie
Rachel Calabro	Meg Kerr	Peter & Virginia Stack
Doug & Susan Carocari	James Latimer	Anne Marie Tavares
Nina Rooks Cast	Michael Lawing	Thomas J. Tetzner
Jack Cross	Raoul Lefebvre	Eric Thomas
James Cummings	James Leigh	John A. Topping
Sam Curry	Deb Luz & Gerri Miceli	Elise Torello
Alan Desbonnet	Joseph MacAndrew	Sue Tremblay
E. Richard Diamond, Jr.	Ron Marafioti	Mark Tucker
Joseph DiBrino	Michael Marconi	James G. Turek
Paul Donahue	Vivian Maxson	Jeffrey & Teresa Ulricksen
Matt Dowling	Maureen McCarthy	Frederick F. Wagner
Sharon Ann Dragon	Thomas McCormick	Jon Waldstein
Cindy Drake	Bill McCusker	Donna P. Walsh
Jon Ericson	James McCutcheon	Harry Whaley
Tom Ferrio	Joseph McElroy	Gary Whitney
Janice H. Fifer	Henry Meyer	Nils Wiberg
Linda Forrester	Dennis Migneault	Ian Willets
Ayla Fox	Roger F. Nadeau, Jr.	Amy Williams
Walter Galloway	Sanford Neuschatz	Virginia Wootten
Harrison Gatch	Glen Northup	
Roger Gibson	Joram Northup	
	John O'Brien	

# DONATED GOODS & SERVICES

Kristy K Armstrong, CPA Inc.

Christopher Beck & Carolyn Ellis, *EZ Waste Systems, Inc*

Jay Boyer

Paul Drumm, *Kenyon Cornmeal Company*

Fuss & O'Neill, Inc.

Hallman's Portable Toilets

Richmond Department of Public Works

RI Department of Environmental Management

Shed Light Creative, LLC

Trout Unlimited, Narragansett Chapter

Wood River Fly Fishing Club

*Shunock River in the Village of North Stonington, CT (Richard Seager)*



## **MAJOR GRANTS AND GIFTS** **BY FOUNDATIONS AND GOVERNMENT AGENCIES**

### **Charitable Foundations:**

Forrest & Frances Lattner Foundation: \$43,000

### **Federal Agencies:**

National Park Service: \$59,071

### **State Government:**

RI Rivers Council: \$2,440 (via Watershed Watch)

RI Senate: \$1,000 (c/o Sen. Dennis Algieri)

RI Trail Advisory Committee: Urban Youth Paddles  
and River Trail Tree Removal Grant \$6,192

*Denise Poyer addresses the gathering celebrating the designation of the Wood-Pawcatuck Wild and Scenic Rivers*





## PARTNER AGENCIES AND ORGANIZATIONS

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

## TREASURER'S 2018 FINANCIAL REPORT

Dear WPWA Members,

The 2018 year-end financial reconciliation is shown on the following page.

2018 was an exciting year as the Wild & Scenic Rivers Study Committee, led by Denise Poyer of WPWA completed its work. As the year developed it became clear that WPWA must organize to prepare for likely approval of the Wild & Scenic status for the Wood-Pawcatuck's rivers. At the same time, Denise Poyer was planning to retire by the end of the year.

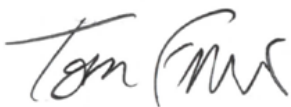
At the start of the year we anticipated an operating deficit of about \$21,000. The cash flow results, adjusting for depreciation, would be essentially neutral. To properly cover the transition from Denise Poyer to a new staff member, the Board authorized the additional staff expenses in the 4th quarter.

We were excited to be able to hire Kassi Archambault as WPWA's new Wild & Scenic Rivers Coordinator and she has hit the ground running, especially now that the Wild & Scenic Rivers status has been approved. With the additional approved staff expenses, we ended 2018 with an operating deficit of about \$51,000. That translates to a cash flow loss of about \$40,000, after adjusting for depreciation and a market loss in the value of our securities. Rest assured that your Board views this as a one-time investment to make the administration of our Wild & Scenic Rivers a success.

We maintained our water quality monitoring sites in 2018, retaining monitoring coverage of all watershed sub-basins. The Business Membership initiative to sponsor specific water quality monitoring sites continues to grow and expansion of that sponsorship effort will be an emphasis in 2019.

The Board extends its thanks to the WPWA Controller Ms. Kristy Armstrong, CPA, for the care she has taken in tracking our finances and the diligence she has shown in keeping the Treasurer, Executive Director, and Board informed of our financial position at all times. Thanks also go to the staff of the WPWA for their excellent work in keeping administrative and program costs down while serving the watershed and membership and working within the budget your Board established for the organization.

Respectfully submitted,



Tom Ferrio,  
Treasurer

## 2018 FINANCIAL STATEMENT

	ACTUAL	BUDGET
<b>INCOME</b>		
DONATIONS	26,592	23,100
GRANTS	109,263	106,273
INTEREST AND DIVIDENDS	15,721	8,788
MEMBERSHIP DUES	27,765	40,000
PROGRAM FEES	1,890	5,100
MINOR BUDGET LINES	52	100
<b>TOTAL INCOME</b>	<b>181,284</b>	<b>183,361</b>
<b>EXPENSES</b>		
ADMINISTRATION	50,888	49,973
ENDOWMENT MANAGEMENT FEE	1,035	0
EDUCATIONAL PROGRAMS	931	215
FUND RAISING	1,504	1,200
GRANT EXPENSES	63,053	58,973
MEMBERSHIP AND VOLUNTEERS	3,492	4,025
PAYROLL AND BENEFITS	98,267	83,248
RECREATIONAL PROGRAMS	1,579	550
SCIENTIFIC MONITORING	11,450	6,500
MINOR BUDGET LINES	6	60
<b>TOTAL EXPENSES</b>	<b>232,206</b>	<b>204,743</b>
<b>NET INCOME/(LOSS)</b>	<b>(50,921)</b>	<b>(21,383)</b>
UNREALIZED GAINS/LOSSES	(9,194)	0
DEPRECIATION (INCLUDED IN ADMIN ABOVE)	20,674	21,404
<b>TOTAL FUNDS INCREASE/(DECREASE)</b>	<b>(39,441)</b>	<b>21</b>