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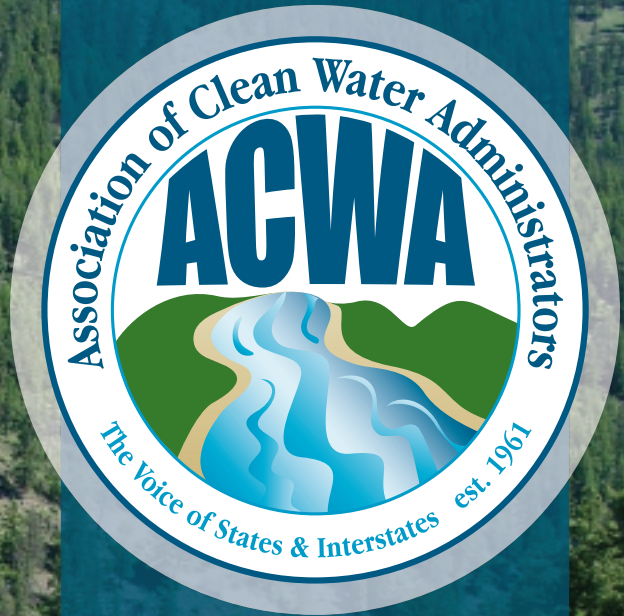
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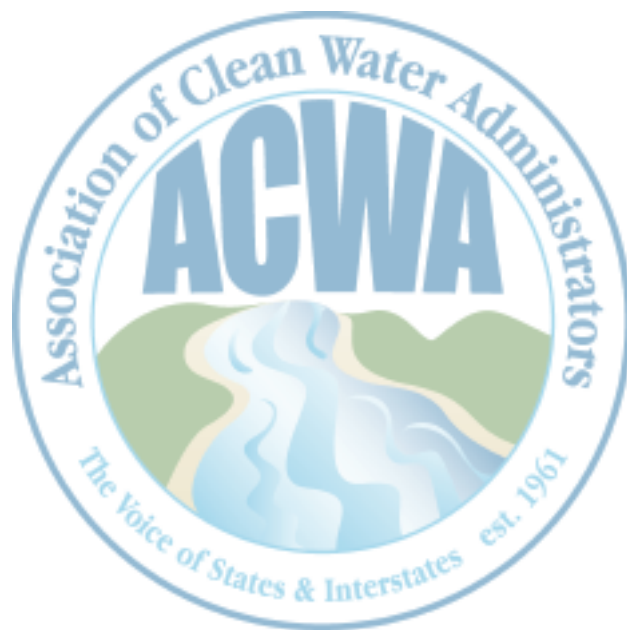
The Voice of States & Interstates

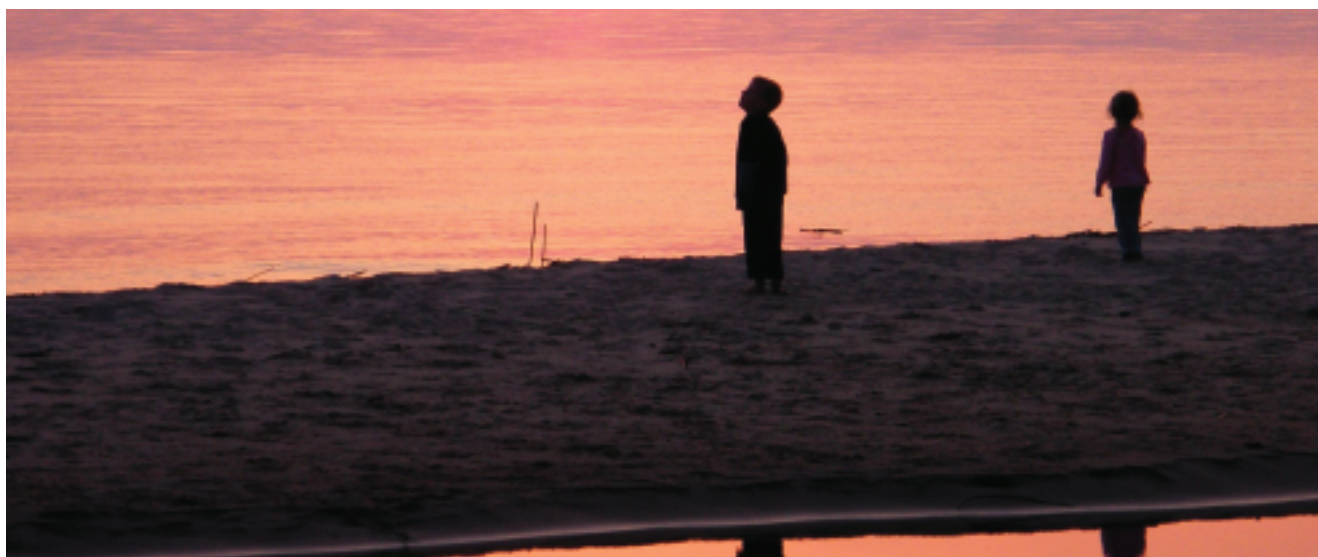


Annual Report

Fiscal Year 2017







Annual Report Fiscal Year 2017

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Letter to the Membership from President Pete LaFlamme

Dear Colleagues:

It has been a true privilege for me to serve as ACWA President for the past year, and I welcome you to our 56th Annual Meeting in Burlington, Vermont. Over the past 56 years our association has served an important role in representing the voices of the states and interstates across a wide range of water resources issues. However, now more than ever, there is a critical need and opportunity for ACWA to reaffirm our national leadership role.

Last August in Bellevue, WA, I spoke about my goals for this year: to continue to better define and improve our partnership role with the EPA, to jointly develop a set of common and strategic priorities, and to develop and adopt a results oriented strategic plan to efficiently and effectively guide the work of our association moving forward. In November, Julia and I represented ACWA at the National Water Directors Meeting in Chicago where we began a focused conversation with the Office of Water's senior leadership regarding the fundamental nature of our relationship and roles, and jointly committed to strengthen our longstanding and vital partnership.

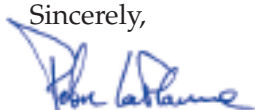
Concurrent with these efforts, from the new federal administration came a call for more fully implementing the principles of cooperative federalism. We were very privileged to have EPA Administrator Pruitt speak to us directly about this at our Mid-Year meeting, describing his vision and plans for coordinating closely with the states and with ACWA. As EPA now revisits several of its rules, beginning with WOTUS, and as federal budget conversations continue to swirl and evolve, it is critical that ACWA actively engage and convey our collective message around the necessity for ongoing EPA support and federal funding.

Our association is well poised for this opportunity. As state and interstate clean water administrators we collectively bring a great deal to the table—our shared success in water quality improvement, and most importantly, an enormous assemblage of hard won knowledge, expertise, and experience in implementation. However, to be effective this knowledge needs to be efficiently conveyed. This is where our association shines. As you review this year's annual report, I am sure that you too will be very impressed at the excellent work that is accomplished by our highly dedicated and talented staff, by the terrific ongoing work of our committees, workgroups, and task forces - who really are the engines that drive much of what ACWA accomplishes - and at the overall stability that our association has now achieved. I also want to acknowledge the time, talent, and support provided by the Board of Directors and the Executive Committee. Their valuable input and guidance enable the successful accomplishment of our goals and the growth of our association.

Finally, I am happy to report that ACWA is in very good hands moving forward. Although we are in a time of transition with many long-serving members moving into retirement, a new group of skilled leaders are stepping forward to lend their talents to the association. I encourage each of you to not only continue to participate in the association, but to move into leadership roles within the committees and the board.

I am honored to participate in this association alongside so many truly talented and dedicated professionals, and fortunate to have the opportunity to develop friendships with colleagues from states throughout the country. While we see the incredible diversity and unique challenges of individual state water issues, the fundamental goal of all our work—protecting and improving the overall condition of our waters—remains our common bond. Thank you all for your support of ACWA and its mission, for the time and energy that you provide to our association, and especially for all that you do to pursue clean water across our nation.

Sincerely,



Peter LaFlamme

*Director, Watershed Management Division
Vermont Department of Environmental Conservation
ACWA President*



Letter to the Membership from Executive Director & General Counsel Julia Anastasio

Dear Members:

When I think of one word to describe the past year's events impacting ACWA, my mind lands on the word "new". This year brought about a *new* Administration with a rededication to cooperative federalism, development of a *new* strategic plan, a *new* website and association management software, the start of a *new* cooperative agreement with the Office of Water and a *new* member of the ACWA team!

2017 brought about a new President and Administration that promised to return authority to the states and re-commit to the principles of cooperative federalism. ACWA's Board, members, and staff have worked diligently to develop relationships with Administrator Pruitt and senior leadership and to emphasize how ACWA can assist the agency as it works to implement President Trump's vision. To accomplish this, ACWA shared a list of water quality program priorities with the Administrator, participated in the federal consultation process on the WOTUS rule withdrawal and re-write, and submitted a set of high level principles to EPA in response to the regulatory reform efforts outlined in Executive Order 13777.

ACWA's leadership also developed a new strategic plan to provide a vision for ACWA over the next five years which includes many important association action items. ACWA's committees and workgroups continued to work with our partners in the Office of Water on several important issues including the NPDES Updates Rule, HABs criteria/advisory value development, the Dental Amalgam Rule, the NPDES eReporting Rule, and WIFIA funding. ACWA members also participated in a federal advisory committee focused on state assumption of the 404 program and helped develop the final recommendations urging the Administrator to clarify those waters that are available for assumption by states. ACWA's members also continued to work on developing new tools and approaches for dealing with nutrient pollution and harmful algal blooms.

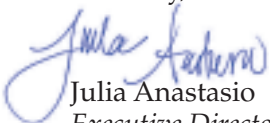
This year also saw the start of a new cooperative agreement with EPA that will continue our collaborative work with the Office of Water and we began planning a series of new workshops focusing on the NPDES program, nutrients permitting, variances, pretreatment and stormwater programs which will give ACWA's members additional opportunities for face to face training opportunities.

We also unveiled new technology to help us better serve the members of ACWA. This spring we rolled out a new and refreshed ACWA website where you now can find all the ACWA resources you are looking for including ACWA comment letters, toolkits, focus areas and events in an easy to read and searchable format. Further, the website is now available on mobile and desktop devices! Throughout the coming year we will continue to add information and resources to the website and develop specific member's only content and pages.

Finally, we also added another staff member to the ACWA team. Frances Bothfeld joined ACWA in March as an Environmental Analyst. Frances comes to ACWA after a fellowship with NOAA's Office of Legislative and Intergovernmental Affairs. She has a BA in Biochemistry from Grinnell College and an MS in Water Science and Policy from the University of Delaware. We are now six strong and are here to provide you with the best support and services we can deliver. I couldn't be more thankful for our great and dedicated team.

I look forward to seeing all of you in Burlington and continuing to work with all of you to ensure that the voice of the states and interstates is heard over the coming year!

Sincerely,



Julia Anastasio
Executive Director & General Counsel



State, Interstate, and Affiliate Members



East Matunuck State Beach,
South Kingstown, Rhode Island
*Photo Courtesy of
Mark Patrick McGuire*

Alabama Department of Environmental Management, Water Division
Alaska Department of Environmental Conservation, Division of Water
Arizona Department of Environmental Quality, Water Quality Division
Arkansas Department of Environmental Quality, Water Division
California State Water Resources Control Board
Colorado Department of Public Health & Environment, Water Quality Control Division
Connecticut Department of Energy and Environmental Protection, Bureau of Water Protection & Land Reuse
Delaware Department of Agriculture, Nutrient Management
Delaware Department of Natural Resources & Environmental Control, Division of Water
Delaware River Basin Commission
District of Columbia Department of the Environment, Water Quality Division
Florida Department of Environmental Protection, Division of Water Resource Management
Georgia Department of Natural Resources, Environmental Protection Division
Hawaii Department of Health, Environmental Management Division, Clean Water Branch
Idaho Department of Environmental Quality, Surface Water Program
Illinois Environmental Protection Agency, Bureau of Water
Indiana Department of Environmental Management, Office of Water Quality
Interstate Commission on the Potomac River Basin
Iowa Department of Natural Resources, Water Quality Bureau
Kansas Department of Health & Environment, Bureau of Water
Kentucky Department for Environmental Protection, Division of Water
Louisiana Department of Environmental Quality, Water Quality Assessment Division
Maine Department of Environmental Protection, Bureau of Land & Water Quality
Maryland Department of the Environment, Water Management Administration
Massachusetts Department of Environmental Protection, Bureau of Resource Protection
Michigan Department of Environmental Quality, Water Bureau
Minnesota Pollution Control Agency, Commissioner's Office for Water Policy
Mississippi Department of Environmental Quality, Office of Pollution Control
Missouri Department of Natural Resources, Water Protection Program
Montana Department of Environmental Quality, Water Protection Bureau
Nebraska Department of Environmental Quality, Water Quality Division
Nevada Division of Environmental Protection, Bureau of Water Pollution Control
New England Interstate Water Pollution Control Commission
New Hampshire Department of Environmental Services, Water Division
New Jersey Department of Environmental Protection, Department of Water Quality
New Mexico Environment Department, Surface Water Quality Bureau
New York State Department of Environmental Conservation, Division of Water
North Carolina Department of Environment & Natural Resources, Division of Water Quality
North Dakota Department of Health, Division of Water Quality
Ohio Department of Agriculture, Livestock Environmental Permitting Program
Ohio Environmental Protection Agency, Division of Surface Water
Ohio River Valley Water Sanitation Commission
Oklahoma Department of Environmental Quality, Water Quality Division
Oklahoma Water Resources Board, Water Quality Programs Division
Oregon Department of Environmental Quality, Water Quality Division
Pennsylvania Department of Environmental Protection, Bureau of Water Standards & Facility Regulation
Puerto Rico Environmental Quality Board, Water Quality Area
Rhode Island Department of Environmental Management, Office of Water Resources
South Carolina Department of Health & Environmental Control, Bureau of Water
South Dakota Department of Environment & Natural Resources, Surface Water Quality Program
Susquehanna River Basin Commission
Tennessee Department of Environment & Conservation, Division of Water Resources
Texas Commission on Environmental Quality, Office of Water
Utah Department of Environmental Quality, Division of Water Quality
Vermont Department of Environmental Conservation, Watershed Management Division
Virginia Department of Environmental Quality, Water Division
Washington State Department of Agriculture
Washington Department of Ecology, Water Quality Program
West Virginia Department of Environmental Protection, Division of Water & Waste Management
Wisconsin Department of Natural Resources, Bureau of Watershed Management
Wyoming Department of Environmental Quality, Water Quality Division

About ACWA, History, and Mission

ACWA is the independent, nonpartisan, national organization of state, interstate, and territorial (hereafter referred to as “state”) water program directors, responsible for the daily implementation of the Clean Water Act’s (CWA) water quality programs. Originally established in 1961, as the Association of State and Interstate Water Pollution Control Administrators (ASIWPCA), in 2011, we became ACWA – the Association of Clean Water Administrators.

ACWA is the only nationally recognized organization whose entire agenda and mission are set by a Board of Directors and Leadership composed entirely of state/interstate water quality program administrators and managers.

Long before the passage of the *Federal Water Pollution Control Amendments of 1972*, state professionals were working together to protect and improve water quality nationally. For over half a century, ACWA has consistently provided the highest level of information, programming, technical support, and collaborative opportunities to increase state capacity and support the federal government in the implementation of the CWA and related water quality programs. The Association has led national co-regulator collaboration forums, orchestrated evaluation and enhancement of water quality programs, supported workshops, national meetings, webcasts and conference calls, and identified and highlighted innovative state programs and practices.



Lake Champlain, Vermont.
Photo Courtesy of Hannah Brubach.

ACWA strives to convey the shared perspective of state/interstate/territorial water quality agencies at the national level. We facilitate a dialogue between water quality agencies, as well as Congress and the Administration. We offer forums for the exchange of technical and innovative program information among water quality professionals and we promote public education on water quality issues. ACWA’s work over the years has consistently furthered

the specific interests of the federal/state partnership in developing and implementing water quality protection programs. When the federal government – most importantly, the EPA – partners directly with states through ACWA, better regulations are drafted, superior policy is created, duplication is reduced, national consistency is improved, flexibility is gained, unintended consequences are avoided, greater certainty is realized, legal challenges are minimized, and, ultimately, the public is better served.

The growing complexity of water quality issues associated with modern challenges requires more collaboration than ever. Over our five decades, we have developed relationships with many organizations, including non-governmental organizations, industry trade associations, municipal and local governmental organizations, and other state regulator groups. ACWA’s effectiveness through the years has been enhanced through collaboration, coordination, and innovation with these stakeholders.

Mission

As the national voice of state and interstate water programs, ACWA strives to protect and restore watersheds to achieve “clean water everywhere for everyone.” ACWA works to maintain a vibrant national organization that:

- serves membership needs and achieves a high level of participation;
- is the national voice for state and interstate clean water program concerns, interests, and priorities;
- facilitates technical and policy innovation among national and state water programs (best practices);
- fosters the collaboration needed for sound public policy; and
- carries out activities in an efficient, ethical, and fiscally sound manner.

ACWA LEADERSHIP

President

Pete LaFlamme (VT)

Vice-President

Jennifer Wigal (OR)

Treasurer

Carlton Haywood (ICPRB)

Secretary

Allison Woodall (TX)

Immediate Past President

Martha Clark Mettler (IN)

Board Representatives

Region 1	Alicia Good (RI)	Region 7	Jaime Gaggero (KS)
Region 2	Leslie McGeorge (NJ)	Region 8	Kent Woodmansey (SD)
Region 3	Melanie Davenport (VA)	Region 9	Krista Osterberg (AZ)
Region 4	Peter Goodmann (KY)	Region 10	Heather Bartlett (WA)
Region 5	Rebecca Flood (MN)	Interstate	Susan Sullivan (NEIWPCC)
Region 6	Allison Woodall (TX)		

National Office Staff

Executive Director & General Counsel	Julia Anastasio
Deputy Director	Sean Rolland
Director of Operations	Annette Ivey
Environmental Program Manager	Mark Patrick McGuire
Environmental Program Manager	Julian Gonzalez
Environmental Analyst	Frances Bothfeld
Interns	Katie Foreman
	Frannie Monasterio

Subscribers

AquaLaw PLC	National Stormwater Center
Barnes & Thornburg LLP	Stantec Consulting
Geosyntec Consultants	Troutman Sanders LLP
Hunton & Williams	Water Environment Federation
National Association of Clean Water Agencies	

Diamond Sponsors

Paul Davis

Funding and Congressional Affairs

CO-CHAIRS: Ron Poltak (NEIWPCC),
Shellie Chard (OK)

The Funding and Congressional Affairs Committee continued to actively monitor and inform its members about legislative developments related to existing water program funding changes, state regulatory authority, the development of alternative funding mechanisms, such as WIFIA, the development of the federal budget, the transition between Presidential administrations, and the new administration's push to repeal and replace the 2015 Clean Water Rule. Additionally, ACWA wrote and joined letters when emerging issues called for input. The Funding and Congressional Affairs Committee was constantly informed and updated on these issues and more, and was often consulted in development of ACWA policy statements.

During the 114th Congress, ACWA staff monitored the Water Infrastructure Improvements for the Nation Act (WIIN Act) which was signed into law on 12/16/2016 and provided members with a summary document. Additionally, ACWA monitored and provided updates on the Vessel Incidental Discharge Act (VIDA). Thus far during the 115th Congress, we are monitoring the new version of VIDA, now titled the Commercial Vessel Incidental Discharge Act (CVIDA). Additionally, we are monitoring the progression

of the Farm Bill, which is up for reauthorization and contains important conservation programs. The Congressional Affairs Committee also continues to monitor and provide updates on the FY18 budget via updated budget charts, and hearing read outs.

This year, ACWA also sent letters on a variety of issues: Letters to both Secretary Clinton and then Candidate Trump's transition teams during the election on the importance of federalism and ACWA's role, a joint letter with ECOS and ASWM on the US Army Corps of Engineers minority position during deliberations of the National Advisory Council for Environmental Policy and Technology (NACEPT) Assumable Waters Subcommittee, a letter to OMB successfully requesting that the rulemaking for Nationwide General Permits be excepted from a regulatory freeze, a written testimony for the House Appropriations Subcommittees on the Interior, an Environment and Related Agencies hearing on the importance of maintaining funding for EPA grants to states during budget deliberations, a letter to EPA regarding the agency's recent positions pertaining to the establishment of state ambient water quality criteria for the protection of human health criteria based on fish consumption, and a letter to Senator Cardin (MD) expressing support for his FUND Water bill. ACWA also submitted a comment letter on Executive Order 13777: Enforcing the Regulatory Reform Agenda.



Geiger Lake, Montana
Photo Courtesy of Janet Chapman

Monitoring, Standards and Assessment Committee

CO-CHAIRS: Connie Brower (NC), Tom Frick (FL)

The Committee has continued to hold calls each month since the last Annual Meeting. The Committee's focus has centered around new and proposed criteria, the cyanobacteria cyanotoxin advisory, continuous monitoring, and variances.

This year The MSA Committee worked closely with the EPA on new criteria and technical documents associated with the criteria. In September, EPA's discussed the Draft Aquatic Life Criteria for Copper in Estuarine/Marine Waters. Also, EPA provided a walkthrough of four new Selenium technical support documents. On the November call, EPA discussed EPA's Model Water Quality Standards Templates for Tribes, and discussed EPA's work on the Aquatic Life Guidelines. ACWA also submitted a letter to EPA regarding its recent activity with tribes and State Ambient Water Quality Criteria for the Protection of Human Health, specifically, fish consumption. In October, a small group of ACWA members spoke with EPA leadership and other representatives regarding these issues.

The MSA Committee has also worked with the EPA on the Cyanotoxin Recreation Criteria/Advisory by holding meeting calls and providing feedback and comments on materials. EPA and ACWA formed a focus group for implementation of the Cyanotoxins Criteria/Advisory and the related Lake Numeric Nutrient Criteria. The focus of these efforts is to combat harmful algal blooms ("HABs").

The Focus Group held four conference calls/webinars between late October and early December to discuss various issues surrounding EPA's efforts. On December 14, the Focus Group met face-to-face in Washington, DC. The full Committee held webinars and calls throughout the year on the criteria and materials for monitoring and responding to cyanobacteria and cyanotoxins in recreational waters. In July, the Committee followed up with a call with the EPA to discuss state comments on analytical methods, sampling, and other implementation-related comments from the Draft Recreational Criteria and/or Swimming Advisories for Cyanotoxins.

This year, the Committee has also started an in-depth discussion on variance development and implementation with the EPA. This started in March with a call on the variance adoption process in Wisconsin. This was followed by a walk-through of the variance building tool by the EPA in May. MSA Committee members reviewed the tool and provided feedback to the EPA for improvements on the tool. This effort will culminate in a workshop meeting for MSA members in November. Planning is currently underway for the workshop.

Lastly, a poll sent out in March indicated interest in focusing on continuous monitoring during future calls. Therefore, we have included presentations on meta data best practices and continuous monitoring technologies with presentations from the USGS. The Committee will continue to include continuous monitoring calls and webinars going forward.



The Red House in Rockport, MA
Photo courtesy of Sandra Rabb

Nutrients Policy Committee

CO-CHAIRS: Adam Schnieders (IA), Trisha Oeth (CO)

This year, the Nutrients Policy Committee continued to work on myriad nutrient pollution issues. The ACWA/EPA/ASDWA Nutrients Working Group (“NWG”) was reorganized and worked to identify and continue to tackle nutrient-related issues in the coming years. The NWG also continued work on the Nutrient Reduction Progress Tracker and pivoting from work on permitting framework for narrative and numeric nutrient criteria toward pressing nutrient monitoring at major wastewater treatment facilities and creating tools and focused efforts to assist states with nutrient permitting efforts.

Regarding the Nutrient Reduction Progress Tracker project, the NWG refined the group of measures in the tracker and finalized the first version, entitled *The Nutrient Reduction Progress Tracker: Version Beta* in early 2017. The NWG enlisted five states to test the tracker, analyzed the results and comments, and presented at the ACWA Mid-Year Meeting in March 2017. The NWG then focused on finalizing the survey language and format. After allowing for comments from the entire NWG on the tracker and addressing implementation concerns, the NWG completed the tracker and an implementation schedule. The *Nutrient Reduction Progress Tracker 1.0 – 2017* will be released to the states in September 2017.

Regarding the pivot from work on permitting framework for narrative and numeric nutrient criteria toward pressing nutrient monitoring at major WWTFs and creating tools and focused efforts to assist states with nutrient permitting efforts, in the fall of 2016 ACWA surveyed the membership on what tools and efforts would be most useful. After summarizing the responses received, the NWG sent them to EPA. Work on this project will continue into next year.

In September 2016, ACWA worked with EPA to finalize language in the EPA Memorandum entitled, *Renewed Call to Action to Reduce Nutrient Pollution and Support for Incremental Actions to Protect Water Quality and Public Health*. The EPA memorandum served as a renewal of the 2011 EPA Memorandum entitled, *Working in Partnership with States to Address Phosphorus and Nitrogen Pollution through Use of a Framework for State Nutrient Reductions*.

Throughout the year, ACWA worked with EPA on the *Proposed ICR for the National Study of Nutrient Removal and Secondary Technologies: POTW Screener Questionnaire*, which was published in the Federal Register in September 2016. ACWA helped EPA promote calls, webinars, and information sessions on the ICR. ACWA also worked with its members to draft and submit a comment letter to EPA on the ICR in November 2016. In early 2017, ACWA assisted EPA in forming a workgroup of seven states to refine the

initial survey. In March 2017, EPA released a draft version of the screener questionnaire for workgroup review. After completing review of the draft screener questionnaire comments, EPA held two webinars on the electronic format of the revised screener questionnaire. Further, ACWA issued a request for states to provide EPA with email addresses for their permitted POTWs. EPA plans to release the screener questionnaire in early 2018.

Regarding water quality trading, ACWA and Willamette Partnership (“Willamette”) finalized and launched the *Water Quality Trading Toolkit – Version 1.0 August 2016* (the “Toolkit”). Based on the National Network on Water Quality Trading’s (“NNWQT”) publication, *Building a Water Quality Trading Program: Options and Considerations*, the Toolkit is geared specifically toward state water quality regulators. ACWA and Willamette hosted an October 2016 webinar on the Toolkit, introducing it to ACWA members. Throughout the year, ACWA and Willamette continued to promote the Toolkit and solicit feedback from states and organizations. Further, ACWA launched a Water Quality Trading Workgroup. The Workgroup held a December 2016 webinar on EnviroAtlas, an EPA tool that provides interactive resources for exploring the benefits people receive from nature or “ecosystem goods and services” as well as a February 2017 webinar on Missouri’s Water Quality Trading program. In June 2017, ACWA held a face-to-face meeting with fourteen state organizations as well as representatives from EPA and USDA in Washington, DC entitled, *2017 ACWA Water Quality Trading Workshop: Building a Community of Practice*. The meeting was a venue for face-to-face information sharing between the states with various levels of involvement in water quality trading, including states with robust programs, states in the process of starting programs, and states looking to learn more about trading. The goal of the workshop was to establish open lines of communication between practitioners nationwide. ACWA also continued to participate in NNWQT events.

ACWA also submitted formal regulatory comments on many issues, including: Human Health Recreational Ambient Water Quality Criteria and/or Swimming Advisories for Microcystins and Cylindrospermopsin, and on the proposed information collection request for the National Study of Nutrient Removal and Secondary Technologies: Publicly owned Treatment Works Screener Questionnaire.

Lastly, ACWA continued to be involved in EPA’s formation of *NSmart*, a program that will encourage and recognize the adoption of enhanced nutrient management practices at publicly owned treatment works and acknowledge the work that has been done and facilitate further efforts through peer to peer and other information sharing to members and their constituents.

Permitting, Compliance & Enforcement

CHAIR: Melanie Davenport (VA)

The Permitting & Compliance Committee (P&CC) remains one of the most active ACWA Committees. The P&CC has several substantive workgroups that focus on specific permitting and compliance program areas. These include the new Cooling Water Steam Electric Workgroup, the Pretreatment Workgroup, the Rural Workgroup and the Stormwater Workgroup. This committee and its respective workgroups were invited to participate on 52 calls this past year. The P&CC also took the lead on several programmatic issues including NPDES eReporting Rule implementation, NetDMR data migration ECHO dashboards, compliance tracking in ICIS, the New Enforcement Framework, the State Review Framework performance metrics and the proposed NPDES Updates Rule, which ACWA submitted formal comments on.

Cooling Water Steam Electric Workgroup

CO-CHAIRS: Jason Knutson (WI), Michael Moe (OK)

The Cooling Water Steam Electric Workgroup serves as a forum for state-to-state and state-EPA discussion of the new Cooling Water Intake Structure and Steam Electric effluent limit guidelines. This year, the Workgroup discussed use of general permits, how to handle retiring facilities, cooling tower blowdown and chlorination, ash transport/pond closure, the interplay between the SE ELG and the CCR Rule, impoundment dewatering dis-

charges, entrainment studies and characterizations, the EPRI Reports available to states, larval and fish egg studies, and updates regarding the ongoing litigation with both rules. The Workgroup surveyed its members to further identify and prioritize future call topics. The results of this survey effort were shared with the workgroup members and are available upon request.

Pretreatment Workgroup

CHAIR: Jennifer Robinson (UT)

The Pretreatment Workgroup focuses on the pretreatment program and issues associated with effluent limitations guideline (“ELG”) development, implementation, and related policy. This year, the Workgroup continued to facilitate state and EPA discussions regarding EPA’s Proposed Effluent Limitation Guidelines for the Dental Category (hereinafter “Dental Amalgam ELG”). EPA Administrator McCarty signed the final version of the Dental Amalgam ELG on December 15, 2016. In January 2017, the finalization of it was put on hold due to a Trump Administration memorandum. On June 14, 2017, the Dental Amalgam ELG was finalized and published in the Federal Register.

The Pretreatment Workgroup also held two calls with EPA on the *National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works*. The Pretreatment Workgroup had multiple discussions on the rule and drafted and submitted a comment letter in March 2017.



Lake Champlain, Vermont
Photo Courtesy of Annette Ivey



Coquille Point, Oregon
Photo Courtesy of David Cole

Rural Branch Workgroup

CO-CHAIRS: Kent Woodmansey (SD), Bruce Yurdin (NM)

The Rural Branch Workgroup focuses on the Concentrated Animal Feeding Operation (CAFO) programs and the NPDES Pesticide Permitting program. This year the 2016 National CAFO Roundtable was held November 15 – 17, in Albuquerque, New Mexico. Topics discussed at the meeting included the Yakima Valley Dairies, use of technology in animal agriculture programs, challenges and obstacles to CAFO program implementation, county delegation of state AFO permitting and inspections, moving manure around the state, and a number of federal program updates and emerging issues. The Workgroup surveyed meeting participants and Workgroup members to further identify and prioritize future call/webcast/meeting topics. The results of this survey effort were shared with the Workgroup members and are available upon request. Call topics covered this year so far include the Washington State CAFO Permit, EPA's Animal Agriculture Education Project, and the Water Infrastructure and Resilience Center.

Stormwater Workgroup

CO-CHAIRS: Mary Borg (VT), Alicia Good (RI)

The focus area for the Stormwater Workgroup includes construction and post construction stormwater programs, industrial stormwater, and MS4 program updates. This year the Workgroup discussed the proposed Small MS4 Remand Rule, EPA's compendium: *Part 2: Post-Construction Standards*, Colorado's new stormwater permit, the SWToolbox, the draft long term stormwater planning framework, the multisector general permit settlement agreement, EPA's latest construction general permit, market-based stormwater management and water quality trading, EPA's compendium *Part 3: Water Quality Based Requirements*, volume reduction green infrastructure control measures, *Green Infrastructure for Sustainable Philadelphia Communities*, and no exposure determinations. The Workgroup surveyed its members to further identify and prioritize future call topics. The results of this survey effort were shared with the Workgroup members and are available upon request.

Watersheds & TMDLs

CO-CHAIRS: Traci Iott (CT), Jeff Berckes (IA)

The Watersheds Committee continues to be actively engaged this year in state and EPA efforts to shape §303(d) at both national and state levels. This year saw longtime Committee chair Tom Stiles (KS) depart, and his position was filled by Jeff Berckes (IA). Having helped guide states through the process of prioritization under the *EPA Long-Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section §303(d) Program* (hereafter the “Vision”), the Committee turned its focus to sharing examples of successful implementation during monthly calls. Additionally, the Committee hosted several calls on topics related to §303(d) program usage of data and models.

Innovation in Implementation was a theme this past year, as the Committee held calls in August on the Environmental Law Institute compendium on approaches to addressing water quality problems, in September on California’s trash TMDL, in March on Minnesota and New Hampshire’s successful chloride TMDL implementations, and in May on Minnesota’s innovative protection plans. Most of the Committee’s other calls centered on data and technology usage for §303(d) implementation: in November, North Carolina presented on a suite of online-based tools for monitoring, assessment, and communication used by their TMDL program, and in December and April EPA presented, walked through, and discussed with states WQ-27/28 and the Preliminary Healthy Watersheds Assessment (PHWA) tool packages for states.

During this fiscal year, the Watersheds Committee also identified an opportunity to leverage relationships and form a TMDL modeling workgroup. The goal of this new workgroup would be to provide modelers with an informal feedback network, an online platform to share documents and models and discuss questions and obstacles, as well as a collective audience for training and presentation on TMDL modeling. ACWA took a survey in January to evaluate modeling capacity, and the Committee had a presentation on it the same month, and has continued to build a roster of interested individuals while further evaluating state capacity. The Committee will be the conduit to launch this modeling workgroup in early 2018.

ACWA staff and members were also involved in the deliberations of the Assumable Waters Subcommittee (established under NACEPT in accordance with the Federal Advisory Subcommittee Act), providing input on the question of which waters a state or tribe may assume under CWA §404 Permitting Authority. Staff and members attended subcommittee meetings, informed ACWA membership of developments, and contributed to the formation of several letters written jointly with ECOS and ASWM to



Hains Point, Washington, D.C.
Photo Courtesy Mark Patrick McGuire

EPA as the process unfolded and after the subcommittee issued its Final Report.

Finally, towards the end of the fiscal year ACWA convened a working group specifically to discuss issues related to the new administration’s Executive Order directing EPA to repeal the 2015 Clean Water Rule and replace it with a definition of “waters of the United States” more in line with Justice Scalia’s opinion from *Rapanos v. United States*. The working group produced a comment letter submitted to EPA for EPA’s mandated federalism consultation addressing state concerns with the process of redefining waters of the U.S., as well as how EPA could further take advantage of state expertise moving forward.

§ 319 Nonpoint Source Workgroup

CHAIR: Tom Frick (FL)

The §319 Nonpoint Source Workgroup has continued working with the EPA OWOW Nonpoint Source Branch on several projects through this annual reporting period. ACWA and EPA have emphasized using this Workgroup to continually update states on the National Water Quality Initiative (NWQI). Specifically, this fiscal year EPA and the states have utilized the Workgroup to discuss draft templates for tracking short and long term progress under NWQI, potential guidance for interim metrics for NWQI, as well as EPA and NRCS’ reports to OMB on NWQI. ACWA also used the Workgroup to gauge interest in various issues going forward, such as watershed based plans (consistency within states and across regions), source water protection (state to state information sharing on Source Water Collaborative issues, for example), and Best Management Practices (such as innovative nutrient treatment for copper, tile drains and drainage districts, and climate variability BMPs).

Water Resources Management Committee

CO-CHAIRS: Jeff Manning (NC), Mick Kuhns (ME)

The Water Resources Management Committee continued to focus on water program issues associated with climate variability, mitigation, resiliency, adaptive management, reuse and conservation, and extreme wet weather event impacts. The Committee worked with states and EPA by continuing to develop a roster of successful state climate adaptation practices to be highlighted on EPA's website, increasing the number of total states highlighted from ten the previous year to twenty this year. ACWA's involvement in developing the entries included outreach, discussions, and exchanging numerous rounds of edits with state staff from across the country over the course of the year. After the latest round of additions to the website were completed, the Committee also publicized the subsequent webinar highlighting five state practices, and is continuing the collaboration with EPA to develop ideas for additional states practices to add to the website. ACWA staff are also monitoring the development of EPA's internal climate change and nonpoint source workgroup for opportunities to collaborate when that initiative begins.

This year, Jeff Manning continued to represent ACWA on EPA's State Tribal Climate Change council (STC3) as well as on USGS's Advisory Committee on Water Information (ACWI) where he was a valuable voice representing the states in a roundtable of stakeholders, drafting the "Calls for the Need for Data, Collaboration, and Coordination" section of the ACWI report titled "*Promoting State Water Resource planning for Climate Change Resilience*" (also edited by ACWA staff).

Lastly, the co-chairs worked with ACWA staff to develop a survey of potential topics to hold webinars on in 2018, and ACWA staff have begun analyzing the state responses as ACWA begins to restart the water resources management webinar series.



Water Rally 2017, Washington, D.C.

Legal Affairs Committee

CO-CHAIRS: Robert Brown (MA), Carin Spreitzer (NY)

The Legal Affairs Committee continued to discuss relevant legal topics and deliver diverse quarterly call agendas this year. On the September 2016 call, Attorneys Diana Martin and Mike Shebelskie of Hunton Williams discussed the Ninth Circuit "conduit theory" case, *Hawaii Wildlife Fund v. County of Maui*. On the same call, Attorney Reed Hopper of the Pacific Legal Foundation discussed the United States Supreme Court decision in *US Army Corps of Engineers v. Hawkes*, a case on Army Corps jurisdictional determinations. On the December 2016 call, Attorney Jeff Longworth of Barnes & Thornburg discussed the settlement of the National Pollutant Discharge Elimination System Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity case ("MSGP Settlement"). On the same call, Attorney Larry Knudsen of the Oregon Department of Justice discussed *Northwest Environmental Advocates v. EPA, State of Oregon, Oregon Water Quality Standards Group, and the Freshwater Trust* a case on Oregon's temperature TMDL. On the February 2017 call, Attorney Peter Nichols of Berg Hill Greenleaf Ruscitti discussed *Catskill Mountains Chapter of Trout Unlimited Inc. v. EPA*, a case dealing with the Water Transfers Rule. On the same call, Attorney Bryan J. Moore of Beveridge & Diamond spoke on *Gulf Network Restoration v. Jackson*, a case dealing with nutrient pollution in the Gulf of Mexico and the Mississippi River. On the May 2017 call, Attorney Derek Teaney of the Appalachian Mountain Advocates discussed two cases originating in West Virginia, *Ohio Valley Environmental Coalition (OVEC) v. Fola Coal*, a Fourth Circuit decision on narrative water quality standards incorporated by reference into a NPDES permits, and *OVEC v. McCarthy*, a U.S. District Court for the Southern District of West Virginia decision on conductivity TMDLs.

The Legal Affairs Committee also held a joint call with the Monitoring, Standards, and Assessment Committee on tribal rights and environmental law. On the call, Professor Elizabeth Kronk of the University of Kansas School of Law discussed how tribes use tribal environmental law to protect water and Attorney Ben Fenner of Frederick, Peebles, & Morgan discussed Clean Water Act jurisdiction issues on tribal lands.

Past Presidents and Meeting Locations

Past President	Year	Annual Meeting Location
Blucher A. Poole (IN)	1961 – 62	Chicago, IL
Blucher A. Poole (IN)	1962 – 63	Chicago, IL
Blucher A. Poole (IN)	1963 – 64	Denver, CO
Paul R. Bonderson (CA)	1964 – 65	Dayton, OH
Roy M. Harris (VA)	1965 – 66	Scottsdale, AZ
Loring F. Oeming (MI)	1966 – 67	Hartford, CT
William Linton (SC)	1967 – 68	New Orleans, LA
Thomas R. Glenn (ISC)	1968 – 69	Kansas City, KS
Robert A Lafleur (LA)	1969 – 70	Portland, OR
Robert A Lafleur (LA)	1970 – 71	Boston, MA
Jack K. Smith (MO)	1971 – 72	St. Louis, MO
Alfred H. Paessler (VA)	1972 – 73	Omaha, NE
Alfred Peloquin (NEIWPC)	1973 – 74	Cincinnati, OH
Melville W. Grey (KS)	1974 – 75	Albuquerque, NM
Bill B. Dendy (CA)	1975 – 76	Jackson, MS
Michael P. Mauzy (IL)	1976 – 77	Minneapolis, MN
Dick Whittington (TX)	1977 – 78	Charleston, SC
Calvin Sudweeks (UT)	1978 – 79	Coeur D'Alene, ID
Charles Jeter (SC)	1979 – 80	Burlington, VT
Michael P. Mauzy (IL)	1980 – 81	Baltimore, MD
Harold Sawyer (OR)	1981 – 82	Salt Lake City, UT
J. Edward Brown (IA)	1982 – 83	St. Louis, MO
Reginald LaRosa (VT)	1983 – 84	Lake Lanier, GA
Roger Kanerva (IL)	1984 – 85	Portland, OR
Leonard Ledbetter (GA)	1985 – 86	Superior, WI
Al E. Murrey (ID)	1986 – 87	Hartford, CT
Robert E. Moore (CT)	1987 – 88	Keystone, CO
Ronald L. Miller (AZ)	1988 – 89	Nashville, TN
U. Gale Hutton (NE)	1989 – 90	Newport, CA
Ronald Poltak (NEIWPC)	1990 – 91	Ashville, NE
Allan Stokes (IA)	1991 – 92	Alexandria, VA
Don Ostler (UT)	1992 – 93	Des Moines, IA
Daniel B. Drawbaugh (PA)	1993 – 94	Park City, UT
Bruce Baker (WI)	1994 – 95	Tampa, FL
Robert Zimmerman (DE)	1995 – 96	Traverse City, MI
Dale Givens (LA)	1996 – 97	Reno, NV
Mike Llewellyn (OR)	1997 – 98	Orange Beach, AL
Arleen O'Donnell (MA)	1998 – 99	Kennebunkport, ME
J. David Holm (CO)	1999 – 00	San Diego, CA
Jon Craig (OK)	2000 – 01	Two Harbors, MN
Tom Morrissey (CT)	2001 – 02	Richmond, VA
Karen Smith (AZ)	2002 – 03	Whitefish, MT
Alan Vicory (ORSANCO)	2003 – 04	Chicago, IL
Art Baggett (CA)	2004 – 05	Napa Valley, CA
Karen Gautreaux (LA)	2005 – 06	New Orleans, LA
Marcia Willhite (IL)	2006 – 07	Sturgeon Bay, WI
Harry Stewart (NH)	2007 – 08	Providence, RI
Ellen Gilinsky (VA)	2008 – 09	Stevenson, WA
Tom Porta (NV)	2009 – 10	Indianapolis, IN
Andy Fisk (ME)	2010 – 11	Charleston, SC
Walt Baker (UT)	2011 – 12	Park City, UT
Steve Gunderson (CO)	2012 – 13	Santa Fe, NM
Shellie Chard (OK)	2013 – 14	Oklahoma City, OK
Mike Fulton (AZ)	2014 – 15 PARTIAL	Minneapolis, MN
Martha Clark Mettler (IN)	2014 – 15 PARTIAL	
Martha Clark Mettler (IN)	2015 – 16	Bellevue, WA
Pete LaFlamme (VT)	2016 – 17	Burlington, VT



Casco Bay, ME
Photo courtesy of Hannah Brubach

Awards

At ACWA's 55th Annual Meeting Awards Luncheon, the membership recognized the best and brightest of our organization and profession with several awards.

Young Professionals Awards

ACWA created this award in 2012 and gives it annually to members selected by the Association leadership for their contributions to the work of an ACWA Committee, Task Force and/or Workgroup and their demonstrated potential future leadership in ACWA. The recipient of the Young Professionals Award this year is Andrew Gavin.



Andrew Gavin

Andrew Gavin is the Deputy Executive Director at the Susquehanna River Basin Commission. Andrew served on the ACWA Board of Directors as the Interstate Representative and was selected by his peers to serve as Secretary for two years. Andrew has also played an active role in a number of workgroups and committees including the Watersheds Committee, the Monitoring, Standards and Assessment Committee, and the Municipal Workgroup.

President's Service Award

ACWA gives this award annually to members selected for their exceptional service to the Association over the last fiscal year. The recipients of this year's President's Service Awards are Carlton Haywood and Shellie Chard.

Carlton Haywood is the Executive Director of the Interstate Commission on the Potomac River Basin since 2012. Carlton previously provided leadership and active engagement on ACWA Board of Directors as the Interstate representative and subsequently served as Treasurer for four years, providing diligent oversight over ACWA's finances.

Shellie Chard has been the Division Director of the Water Quality Division of the Oklahoma Department of Environmental Quality since January 1, 2010. As ACWA's most recent past-president Shellie continued to serve on the Executive Committee and showed dedication to the mission of ACWA. She had also previously Co-Chaired the Permitting & Compliance Committee and currently Co-Chairs the Funding and Congressional Affairs Committee.



Carlton Haywood



Shellie Chard

Environmental Statesman Award

This is the Association's highest honor, presented to Association Members and individuals who have demonstrated outstanding service to ACWA over a multi-year period. This year the award is being presented to Mike Tate.

Mike Tate previously worked for 30 years with the Kansas Department of Health and Environment, before retiring as the Director of KDHE's Bureau of Water. Following retirement, he started a second career with EPA's Region 7 Office, where he works across multiple water programs. Mike was extremely active with ACWA for over 15 years having served as the Co-Chair of the Nutrients Policy Committee, he helped initiate the Nutrient Working Group with ACWA and EPA, and represented ACWA on numerous committees, workgroups and taskforces.



Mike Tate

Exceptional Service Award

ACWA presents this award to retirees from state/interstate governments who have demonstrated exceptional service to the Association. This year the award was presented to William Creal.

Bill Creal worked for the State of Michigan for 37 years in the Water Resources Field. Most recently, Bill was the Water Resources Division Chief, dealing with water quality, wastewater, dredge and fill, and wetlands. Bill previously served on ACWA's Board of Directors and throughout his career was active on several ACWA committees and workgroups.



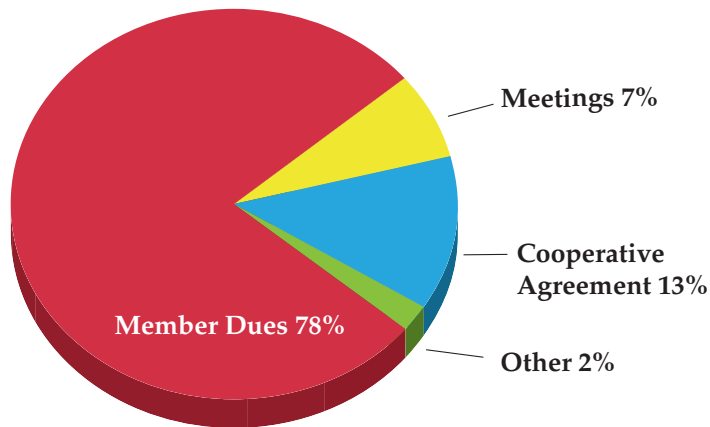
Bill Creal



St. Johnsbury, VT
Photo courtesy of Hannah Brubach

Revenue Sources

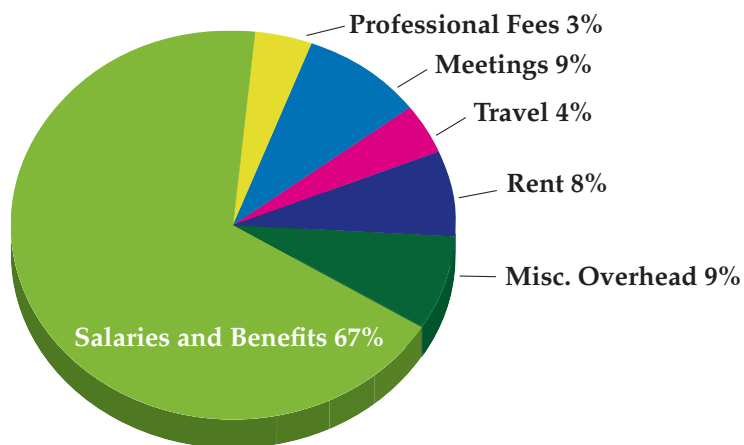
FY2016 Revenue Sources



Revenue Sources	FY2016 Actual Revenue
Federal Cooperative Agreement	\$129,666
Member Dues	\$751,475
Meetings	\$68,111
Other	\$18,868
Total	\$968,120

The Association's audited financial statements for FY2016 is provided in this Annual Report. State and Interstate Member Dues continue to be an important source of revenue for the ACWA. Annual Membership Dues make up approximately 78% of the association generated revenue stream. Additionally, below are the expenditures for FY2016 that allows ACWA to continually provide the key services as outlined in this Annual Report.

FY2016 Expenses



Expense Category	FY2016
Salaries and Benefits	\$590,116
Travel	\$33,487
Professional Fees	\$30,591
Rent	\$67,383
Misc. Overhead	\$77,038
Total	\$877,249

