

Dear Friends of WaterWays.

It's hard to believe it has been 15 years! It seems like such a short time ago when I met the young people at Ciceron Secondary School (and got very car sick on a mini bus driving to Soufriere!). So much has happened since then and I am so encouraged and excited about our progress but also humbled that so many friends and supporters have made it possible. My thanks to each of you!

With our 15th anniversary and continued expansion of our programs outside of the Caribbean, we felt it was time to undertake a rebranding to alleviate confusion about our work. While we will ALWAYS be Caribbean SEA in the Caribbean Basin, our new name of *WaterWays* better communicates to everyone what we do. Our mission is the same, only our name has changed!

Since our earliest days, we have focused on cleaning up watersheds beginning with citizen science and education programs. With 15 years of progress, we have expanded the breadth of our work to include watershed protection and restoration in agricultural, urban, and suburban settings. Our new name,

WaterWays, better reflects who we are and better positions us to achieve continued success in the future. Our new tagline "Clean Water, Healthy Communities" indicates that both human and natural communities depend on clean water for life and health. We will never stop taking kids (and other humans!) to their waterways to create that sense of connection so they will care enough to protect our waterways now and in the future!

Consider for a moment the things that we ALL hold in common, but which are essential to life on Earth; the air, the soil, and of course, the water. Since no one has real ownership, these places can become our dumping grounds. What WaterWays is really about, is reversing that trend to help each of us realize that we ARE responsible and CAN make a difference for our water. Our mission is to empower every citizen to take care of the water where we live, work, and play because we need water, clean water, everywhere.

I must do a shout out to our small but mighty staff team, which accomplishes so much. Nadia and our Peace Corps volunteers in the Caribbean work tirelessly to educate about and restore clean water and biodiversity. Ben, Cindy, Savanna, Lillian and Brooke and our Gear Closet team in Chattanooga juggle various programs while tackling watershed problems and everything in between. Without incredible friends and partners like Leah, Crystal, Don, Sandy, Judith and John, Annette, Connie, Randy, and Naomi, we would not have made it to 15. Our Tennessee Young Professionals Board has made huge strides in its two years of existence. At our anniversary celebration in St Lucia. we cheered the formation of our new Caribbean SEA Young Professionals Board which includes some of our young adults who have worked with us since they were primary school kids. Our Board of Directors hails from across the country and the Caribbean and we could not make such progress without their unflagging support.

Recently, I got a scare at my home when my tap water turned from clear to yellowish and cloudy. While that happens more frequently in other countries where we work, I tend to take my clean water for granted here at home. We just cannot do that. We ALL need to take better care of our water and we can do it together!

Thanks to all our partners, our amazing friends and volunteers for walking with us for 15 years! Let's make the next 15 years simply phenomenal!

With Gratitude,

Mary Beth Sutton, Executive Director & Founder *WaterWays* (Formerly Caribbean/TenneSEA)







1510 Riverside Drive Chattanooga, TN 37406 info@mywaterways.org

Our mission is to empower kids and their communiteis to protect and restore their water where they live, work and play.



Nadia Cazaubon is our Caribbean based Programme Director. She loves nature, especially the sea. Nadia enjoys watching children get excited when they discover and experience nature at its best, be it snorkelling or hiking. She believes it s when they share that oy that they make the connection and fall in love with nature.

Lillian Moore is our Americorps VISTA. She is a recent graduate of UT Chattanooga with a degree in Environmental Science. She looks forward to working with local schools to coordinate Stream Teams, recruiting and working with more amazing volunteers, and learning everything she can about how we can keep our waterways flowing and



The Ripple Effect The Newsletter of Waterways

15th Anniversary Special Edition



Brooke Fleeman is our new Tennessee based Program Coordinator! She received her B.S. in environmental science from Lincoln Memorial University. She discovered her passion for environmental education as a seasonal naturalist at Warner Nature Park in Nashville, TN and as a Naturalist at Bowie Nature Park in Fairview, TN. Brooke came to us from the stormwater department in Cleveland, TN. Watch for her at the lake and hanging out with her adorable dog Lincoln!

Benjamin Wilt is our Communications Specialist. He has a B.A in Communication and minored in Environmental Science. When he's not working at *WaterWays*, you are most likely to find him hiking, playing soccer, o whipping something up in the kitchen



Water Values Values

Formerly known as the Caribbean and Tennessee Student Environmental Alliance (S.E.A.) (Still doing business as Caribbean S.E.A. in the Caribbean Basin)

To Our Great Supporters:

Over ten years ago I had the great honor of being asked to participate in the Caribbean SEA organization. At that time, I had no idea where we would be going or how many lives we would impact. During those ten years I have seen amazing growth, community involvement, and real impacts on the places we work and support. To say I am amazed is an understatement. This organization has made a significant difference in the lives of both children in Tennessee as well as those in the Caribbean including the quality of life of where they live. Mary Beth and our organization have built a vibrant movement that creates awareness and action on some of the most significant environmental issues we are facing both here in the Southeast as well as globally. Over the last few years we have established a Young Professionals Board comprised of dedicated professionals from a wide variety of vocations that are commonly united in supporting this organization and infusing vibrancy and growth. Today *Waterways* is healthy and growing and we are moving to the next level as a Not-For-Profit Organization.

As I look forward to the future, I see this organization continue to grow and make much needed impacts on the communities we currently serve and to a broader global community. I will for many years in the future support the bright and committed members of *Waterways* & *Caribbean SEA* and the terrific work that happens every day. I hope you will join me in supporting *Waterways*.

Mark E. Curran President of the Board, WaterWays



The executive committee and I are excited about the formation of the Young Professionals board of *Caribbean SEA*. It's apparent how necessary it is for all of us to be actively involved in creating a sustainable future for generations to come and for the most part, we're excited about becoming a support system for these amazing kids. We also look forward to giving (as the name suggests), young professionals from the wider community



the opportunity to contribute to the conservation of our environment regardless of their chosen career path. With a board of dynamic people who've specialized in

various sectors, we're confident that this can be optimized in order to make positive, environmentally friendly changes. Let's make it happen because it needs to!

~ Neige Simpson (President, Young Professionals Board of Caribbean SEA) simpson.neige@gmail.com



Why is the WaterWays Young Professionals Board needed? Collectively, we need young professionals now more than ever. On a global scale, the quality and quantity of our water resources is decreasing and continues to do so. Trash, effluent and contaminated runoff degrade our rivers, lakes, and oceans. Deforestation from agricultural practices and potable water demands from an increasing population strain this precious resource. In order to resolve these global issues, our world requires young professionals to make differences in their respective communities and waterways every day. WaterWays Young Professionals (YPs) facilitate watershed projects with students, businesses and

government agencies in the Tennessee River Valley. We educate our community in best practices to restore and protect our water resources. We introduce our youth to the streams in their own backyard and support large-scale projects with community stakeholders. We are needed as a voice,

a helping hand, and a compassionate heart for the general public of our region because we are all affected by water and need water - that includes all of the aquatic critters too! In our second full year, the WaterWays Young Professionals have gained momentum. We are continuing to grow and the future looks bright!



Adam Pierce, President, pierceal08@yahoo.com

Program Highlights across Caribbean SEA and WaterWays' 15 year History 2017-18 2010-15



2004 Castries. St Lucia Thanks to

sponsorship of Lucelec, students at

Ciceron Secondary School explored their watershed earning the relationship of to the health of the coral rom Lucelec, summed up with this, "At the end of the day, if we destrov the environment. our entire existence is at risk." Our students received a Biodiversity Award for this Government of St Lucia.



2005 Castries, St Lucia

eacher Training in Environmental Education with Project _earning Trees, AI Stenstrup in Collaboration with Sustainable Development, Forestry and



Established with Domlecs support, Dominica Community High spent much of their summer learning how to watersheds through better agricultural and forestry ugh the Environmental Caretakers program which continued throughout the year.





2006

training beginning a many year collaboration wi Lees Reef Project and Sunset Waters Beach Resort to provide training for teachers and environmental education for students in Banda Bou region o Curacao with funding from Aqualectra and Curacao Tourist Board.





Laborie. St Lucia

vironmental Education and restoration program Collaborating vith the Laborie Community evelopment Organization with unding from Project AWARE and N Environment Program.

First ever Rainforest to Reef watershed amp with kids from Dennery, Forestiere,



and Marigot hanks to he Peace Corps leaders rom those communities. nitially funded









2007 Sunset Waters Beach Resort, Curacao

reatment with funding from National Fish and Wildlife Foundation and the Resort itself. Within six months of the wetland going on line, the coral reef began to regrov







2008 & 2009 Notre Dame High School, Chattanooga, TN USA Volun-tourism trips to Dominica.

2008 larigot. St. Lucia

Keiwa, Yasmine, and Karim become the de Club and begin taking water samples all around Marigot Bay searching for hotspots of sewage pollution. It takes several years, but the businesses do begin cleaning up their problems. The power of youth and ersistence saves the bay!



Clubs in partnership with the Dominica Rotary Club work together to provide educational opportunities for kids while rebuilding a public toilet and constructed wetland sewage treatment in the Mero





2009 Aabouva Vallev. St. Lucia

Building biogas digesters & compost stations for pig farms and monitoring resulting water quality in coordination with the IWCAM project with funding from the National Fish and Wildlife and Environ Foundations.



2009 Chattanooga, TN USA

Scenic Land School (now Skyuka Hall) Education and stormwater wetland design for the Raines Group.





Chattanooga, TN USA ds 4 Clean Water Camps

egan as a collaboration with ne North Chickamauga Creek Conservancy and the South Chickamauga Creek Greenway Alliance to teach kids about protecting their creeks.







Chattanooga, TN USA

2011-12

Chattanooga, TN USA

Republic

Non point source pollution abatement 319 ant for education at 3 local schools (Thrasher lementary, Red Bank High School and Scenic Land chool) about non point source pollution, with special emphasis on stormwater and installation of green stormwater infrastructure. Key partner is Bill Raines.

NEST Program at Calvin Donaldsor

Elementary School in coordination

up working with Dr. Catherine Colby and

2008 to 2009 2019 2010 to 2014 2025 to 2015 to 2019

with Chattanooga Nature Center.

EGE Haina electricity company.

2011-13



The Gear Closet Opens with Chris Calhoun managing and developing protocols.



2013 Manchester. TN USA First Bonnaroo Clean Up







Kids 4 Clean Water Camp created In partnership with Belize Community Conservation.



2014



2010



Education and Community Development coordinated

by returned Peace Corps Volunteer, Sheila Carman,

and supported by Delta Airlines and San Antonio

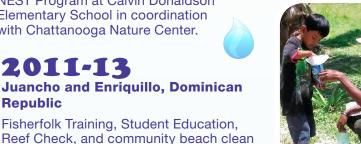
Navlors Hill, Portland Parish, Jamaica



SEA Creatures Environmental Club Program in St. Lucian Primary Schools initiated by Maria Cooksey







2015 McCallie School. Chattanooga, TN USA









2013Aux Leon, St. Lucia

Small constructed wetland built to treat sewage for several homes. Funded through a Rotary District Grant through Chattanooga Breakfast Rotary Club.

NECO: Integrating Water Land and ecosystems nanagement in Small sland Developing States. 2016-19

Mountain Creek Watershed. TN USA

Healthy Watershed Initiative to reduce stormwater damage to this creek by engaging homeowners, students, churches, and businesses.



2017 Chattanooga, TN USA WaterWays Young Professional Board is Founded!







2017 Chattanooga, TN

School Based "Stream Teams" Start with the first group at Red Bank Elementary to engage kids in caring for their waterways.

Chattanooga, TN USA

Red Bank Elementary School Outdoor Education and Forest Kindergarten process begins through principal Halev Brown, Included collaboration with Drew Bailey and his students at UTC as well as Komatsu



2016-21

The Caribbean Basin

UN Environment funded

treambank Stabilization Project

Global and the RBES Stream Team.

managed by Adam Pierce from Propex



2017 Chattanooga, TN USA

My Tennessee: Clean Water Starts Here AWARD Program for homeowners pilot program funded by vndhurst Foundation. In partner ship with the City of Chatta-

nooga and Hamilton County





2019

Adopt-A-Waterway

Founding of Caribbean SEA

2019



2019 Official Rebranding into WaterWays

