



2012

Annual Report

Partners
for
Clean
Streams

"It is nice to be involved in something so successful. Over 1,000 people showing up for Clean Your Streams Day, that's impressive. I like that this organization is so involved. I have always had an interest in nature, forests and birds. Water quality reflects everything else. Everything is related."

-Elliot Tramer, University Professor Emeritus and PCS Board Member



Letter from Executive Director

This year, 2012, has been a big year for us. It marked our fifth year of operation as a non-profit organization. While that is certainly something to celebrate, we didn't hold a big party or even send out a press release. However, later in the year I realized that we actually had succeeded quite well in making our fifth year of operation quite memorable. We just hadn't made a big deal out of the anniversary itself.

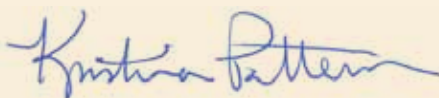
To share my perspective, let me reflect on our first five years. We've grown from a part-time Executive Director to 4 staff people and I'm full-time. In our first year, we secured over \$600,000 in grants (pretty good for a first year) and by the end of our fifth year we managed nearly \$2.5 million in grants. In 2007, we had one, small Get the Lead Out (GLO) event and in 2012, we had 10 GLO events, with 65 people in the river who collected more than 173 pounds of lead from the Maumee River. Impressive, isn't it? Over the last 5 years, Clean Your Streams Day has grown from 603 to 1,175 people and 18,822 pounds collected in one year. Our volunteers for Storm Drain Marking this year spread the no dumping message to more homes and neighborhoods than all the previous years combined.

We capped off our fifth year with a two and a half month habitat restoration project at Camp Miakonda, one of the nations' oldest Boy Scout camps situated along the Ottawa River. This habitat restoration project at Camp Miakonda stands out as the 2012 capstone that will have the longest lived, dramatic impact on our community. Thousands of past, present and future Scouts (and their families) will have a chance to engage with the streams, wetlands, and upland habitats at Camp in a meaningful way that hasn't been possible in many decades there. And ironically, in a year or two, the Scouts won't even know anything changed because the stream work and new native habitats will look as if it had always been there. Overall, it will be so much healthier and more diverse and that will be better for the ecology of the area. The different habitats, and streams, are now so accessible that Scouts can immerse themselves in learning about ecology and enjoy fishing, canoeing and hiking at the Camp; possibly creating the future leaders and environmental stewards for our region, and beyond.

This year we continued to work with the federal and state agencies engaged in the Maumee Remedial Action Plan process to carve a path forward for our streams that are still struggling to recover from years of degradation. Look for the Maumee RAP logo throughout this report to highlight those projects working to make the streams and rivers of our region fishable and swimmable again.

So while we may not have tooted our horn, or thrown a big party, I'd say 2012 has been quite the year of celebration! Enjoy reading the rest of our Annual Report to get a more in-depth look at all of our successes this year. I look forward to many more years of engaging caring stakeholders in our work towards clear, clean, and safe waters. Perhaps we'll have time to celebrate in 2017 for our 10th Anniversary! But in the meantime, won't you join us in creating clear, clean, and safe rivers by coming to Clean Your Streams, to help us Get the Lead Out, or to stencil a storm drain?

Sincerely,



Executive Director
Kristina Patterson



The 16th Annual Clean Your Streams Day



Saturday, September 15th, 2012

Even though it started with cool temperatures, by the time the Appreciation Picnic had started, the record shattering 1,175 volunteers were basking in warm sun.

To start the event, Clean Your Streams volunteers signed in at one of nine kickoff locations all around the greater Toledo area. They were placed on teams that dispersed to cleanup sites along local waterways. Volunteers removed all types of litter and recorded what they found on data cards that were later reported to the International Coastal Cleanup with the Ocean Conservancy. After three hours of trash cleanup, the now muddy and inspired volunteers gathered at the Lucas County Fairgrounds for an Appreciation Picnic and were treated with a free lunch, courtesy of Shankland Catering. Cleanup volunteers were thanked with a t-shirt and provided with cleanup results, door prizes, watershed trivia and much more. At the end of the day, 18,882 pounds of trash were removed from 60 different cleanup sites around our local river banks in just 3 hours!

In addition to removing trash, 274 tires were removed from illegal tire dump sites, river banks and parks and were collected free of charge and recycled by Bridgestone-Firestone. Their "One Team, One Planet" recycling program works to take spent tires and transform them into materials for an alternative purposes in society, such as basketball courts or industrial fillers. By recycling our large number of tires, PCS was able to reduce our dumping costs, lessen impacts on landfills, and assist in furthering our mission by utilizing eco-friendly solutions.

Overall, this year's Clean Your Streams event impressed the planning team and set new high standards for years to come. In fact, in the past 16 years over 96 tons of trash has been removed. Thank you to our dedicated planning team and generous contributions from local businesses and individuals that helped to provide the resources and materials needed for the cleanup.

Special thanks to our major sponsors:



BP - Husky Refining LLC

And thank you to our major service providers: The City of Toledo, Waste Management, Firestone Complete Auto Care, Ohio EPA, and Shankland's Catering.

Join us at CYS Day in 2013 or donate to support CYS Day to help us continue to make a highly viable and high impact on our communities.

Visit our website for full list of donors.

PartnersforCleanStreams.org



Clean Your Streams 2012 Results

Total Number of Participants

Maumee River/Bay	301 volunteers	19 land sites	1 boat site
Lake Erie Tributaries	57 volunteers	1 land site	0 boat sites
Swan Creek	22 volunteers	5 land sites	1 boat site
Ottawa River	754 volunteers	33 land sites	0 boat sites
Toussaint/Portage R.	31 volunteers	2 land sites	0 boat sites
Lucas Co. Fairgrounds	10 volunteers		
<hr/>			
	1,175 volunteers	60 land sites	2 boat sites

Estimated Amounts Collected



18,822
pounds of trash



903
bags of trash



274
tires

Peculiar Items Found

Lunch tray, kayak paddle, \$50 UT parking ticket, cheese grater, tanning goggles, pool liners, rubber frog, 55 gallon plastic drums, ear buds, hockey pucks, dog bowl, car back massager, cement bag, lawnmower blade, fingernail clippers, watering can, pie tin, muffler, three sleeping bags, flag pole, shovel, bike lock, tiki torch and much more.

In 16 years of Clean Your Streams the...

Average pounds per year = 12,075

Average number of people per year = 440

Average number of sites per year = 30

Average pounds per person = 27.44

Total for the past 16 years = 193,200 pounds, 7,594 volunteers, 483 sites

Other Statistics from CYS Volunteers

- The first year for Clean Your Streams was in 1997, in which 10 sites were cleaned with 60 volunteers and pulled about 4,000 pounds out of the streams in the Toledo area.
- This year, volunteers cleaned at 60 land sites, 38 miles of stream and river banks in 5 watersheds around the Toledo area.
- The International Coastal Cleanup, of which Clean Your Streams is part of, started in 1986 with Ocean Conservancy. In that time, volunteers worldwide have removed and recorded 166,144,420 items.

"Very appreciative of the efforts to keep our waterways clean."





Clean Your Streams Challenge Competition Winners

Youth Challenges

Battle of the Bags

Toledo ZOOTEens

Awesome Effort

Toledo ZOOTEens

Most Volunteers

YWCA Teen Outreach Program

Collegiate Challenge

Battle of the Bags

Owens Environmental Club

Awesome Effort

Owens Environmental Club

Most Volunteers

UT Academic House



Corporate Challenge

Most Volunteers

First Solar

Organization Challenge

Most Volunteers

Ohio EPA Northwest District Office



Clean Streams Partner Award



Terry Shankland

The Clean Streams Partner Award annually goes out to individuals that are remarkable advocates for our local streams. These heroes work tirelessly for river conservation in their own way. This year, the award goes to Terry Shankland. Terry has been involved with the Maumee RAP and PCS as a volunteer and strong supporter of the Clean Streams since the late 1990s. He served as the Clean Streams event caterer for 15 years providing volunteers with the hot dogs and chili at the Appreciation Picnic. He is also currently on the Board of Directors for PCS. In 2006, he was appointed to the Toledo Parks Commission Board. Terry has also served as a citizen member of the TMACOG Ottawa River and Maumee River Committees, is a former President of the Ottawa/Jermain Park boards, and volunteered for Special Projects with the Epilepsy Center of Northwest Ohio.

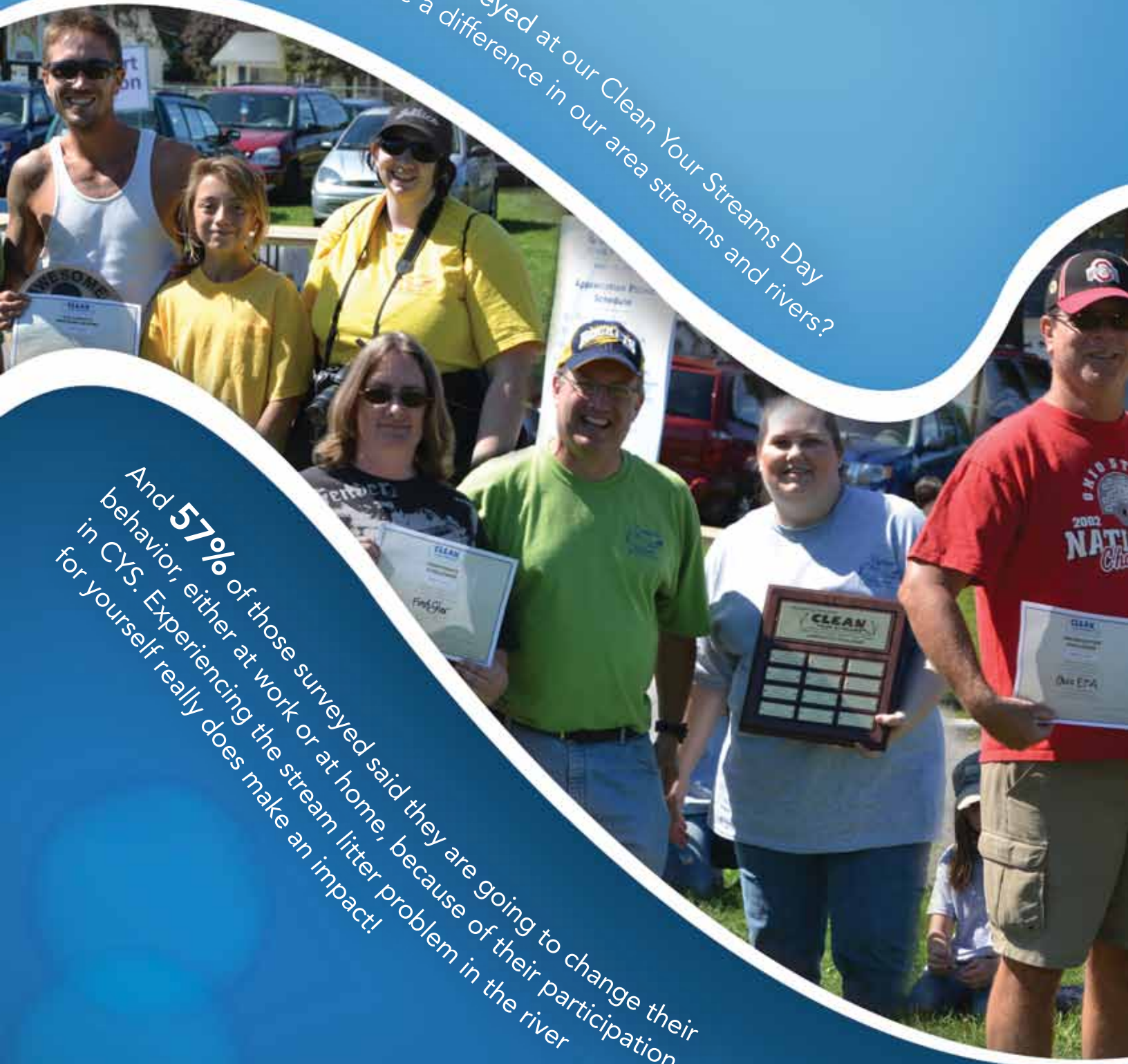
Terry is a small business owner responsible for the operations, marketing and customer services for his catering business, Shankland's Catering, that he started 30 years ago. He is a lifelong resident of the metro-Toledo area. Terry and his wife, Diane, currently reside in Toledo.

Terry was chosen to receive the Clean Stream Partner Award for his countless hours of service in supporting the Maumee RAP and PCS. His dedication to our projects is admirable and contagious. Terry is always willing to come up with a solution, no matter the size of the issue. His support of cleaner, clearer, and safer waterways has been consistent for many years and is visible in the leadership roles he takes. For all your hours of service and dedication, Terry, we thank you.

Did you know...

That **97%** of people surveyed at our Clean Your Streams Day event felt they made a difference in our area streams and rivers?

And **57%** of those surveyed said they are going to change their behavior, either at work or at home, because of their participation in CYS. Experiencing the stream litter problem in the river for yourself really does make an impact!





Restoring Habitat Along The Ottawa River



Some projects require getting muddy - and the "Camp Miakonda" project is no exception. Partners for Clean Streams was awarded a \$1.36 million Great Lakes Restoration Initiative grant and immediately undertook the project officially known as Restoring the Ottawa River Wetlands and In-stream Habitat at Camp Miakonda. The Sylvania, Ohio Boy Scout camp was identified as a necessary location for restoration work because of the massive amount of erosion along the Ottawa River, wetlands choked with invasive species, low quality of Lake Sawyer, and the exciting educational opportunities.

"Camp Miakonda is the largest remaining undeveloped, unprotected tract of the Oak Openings ecosystem, a sandy-soiled oak savanna that once covered a large area of Lucas County."

David Patch, Toledo Blade, Nov. 18, 2009

In conjunction with the Boy Scouts of America, PCS partnered with the Army Corps of Engineers to develop a Habitat Restoration Master Plan to achieve these goals.

The 157-acre Boy Scout Camp is situated in the Oak Openings Region of the Maumee Area of Concern directly along the Ottawa River, one of the major waterways entering North Maumee Bay.

Construction broke ground in September 2012 with hired contractors Geo. Gradel and Ecological Restoration. Crews worked for nearly two months straight on the multi-faceted project and are expected to return in the spring of 2013 for monitoring and assessing the project and its successes.


"Not only is this a rare opportunity for restoration work but this property is also an amazing outdoor classroom to hundreds of youth who could actively engage in restoring, protecting, enhancing, and learning from this restoration opportunity."

Kris Patterson, Executive Director for PCS.

The Ottawa River received more than 650 feet of bank protection and in-stream structures to help prevent erosion occurring at high-flow events. The design of the protection is such that as the stone gets pushed and scoured by rushing water, the structures will re-adjust in a way that is actually beneficial for the entire structure – essentially locking itself into place. In-stream structures, such as Bendway Weirs and Locked Logs, were installed to push the thalweg, or highest velocity current in the stream, back away from the bank and into the center of the Ottawa River, reducing potential erosion. Local stone, logs, and native vegetation were used for the most of natural restoration on the Ottawa River, in the wetlands and around the lake.

The Goals of the Project:





Lake Sawyer, dug in the 1930s as a WPA project, was in desperate need of sediment removal that had been caused by the Ottawa River and two tributaries flooding on the camp's property. As part of the project, the north tributary, Hartman Ditch, was routed back into Lake Sawyer to increase undercurrent flow and further oxygenate the water in the Lake. Nearly 10,000 cubic yards were then excavated from Lake Sawyer, reaching the original depth in multiple sections. A south overflow channel was built in an abandoned stream channel to allow the lake to release any excess waters into the Ottawa River during high flooding events. Working together, the new features of Lake Sawyer should dramatically decrease any sedimentation occurring in Lake Sawyer, as well as provide high quality habitat for desirable fish and other macroinvertebrates.

The much improved Ottawa River, Lake Sawyer, the new wetlands habitats, and the two ditches are now all connected allowing them to work together to benefit each other; all while remaining part of a connected floodplain, a much needed feature along the high flow Ottawa River.

Habitat Restoration Facts:



Nearly 10,000 cubic yards of sediment excavated from Lake Sawyer



More than 650 feet of erosion control structures installed in the Ottawa River



Over 26,000 native plant species introduced – not including seed!



Just under 4 acres of wetlands created and/or improved

Editorial:

Boy Scouts of America, Partners for Clean Streams cleaning area rivers
In Toledo News Now in September 2012

<http://www.toledonewsnow.com/category/240222/video-landing-page?clipId=7722885&autostart=true>



“The Lake Sawyer project will allow us to better teach the Scouts about Water Conservation, Wetlands and Wetlands Wildlife, Soil Management... and opens up many doors for us to continue teaching the Scouts how to better take care of our Environment.”

Ed Caldwell, Executive Director with the Erie Shores Council, Boy Scouts of America

The goals for the project moving forward include not only assessing and monitoring the successes at Camp, but also developing new educational opportunities for Scouts and other visitors. New signs, trail markers, and kiosks will be developed to elaborate on the project and why it needed to happen, as well as the nature and the ecology within Camp Miakonda. We will be working closely with the BSA to incorporate the content of the signage and features of the project into new and existing educational curriculum as well.



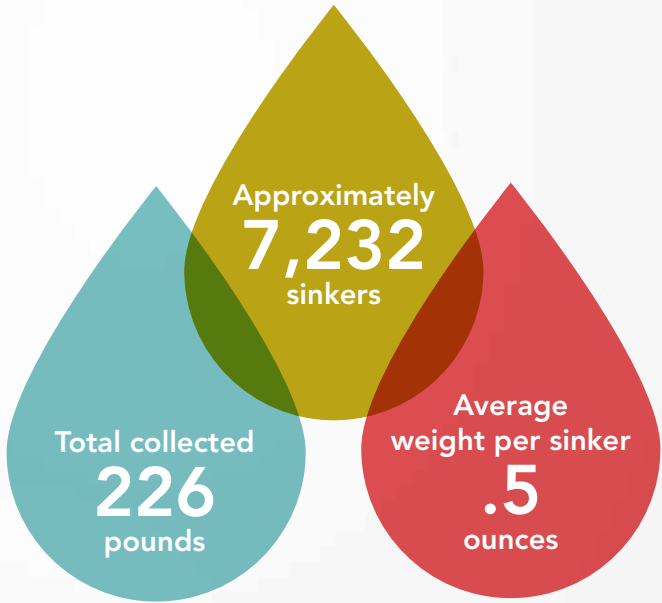
[View More Photo Albums Of Work In Progress Online.](#)

PartnersforCleanStreams.org

"You get to improve the environment and have an excuse to play in the mud while still looking mature all at once. What's not to love?"
- Chris Toy, Toledo ZOOTeen

Quick Program Stats:

In eight years, PCS volunteers have collected . . .



That is a lot of little sinkers in 8 years!

Get the Lead Out Stats:

Throughout the year . . .



GLO was in local and international media with The Blade and the Blog Aquatic from The Ocean Conservancy



8th Annual Get the Lead Out



Get the Lead Out is an educational in-stream cleanup that collects derelict fishing gear and garbage from the highly fished Maumee River. Volunteers of all ages walk the river collecting hooks, lures, lead sinkers and fishing line that have been caught in rocks, trees, bushes and logs in the river.

This year there were 7 private and 3 public outings, which involved 65 volunteers in total and 2.5 miles of the Maumee River were cleaned. A total of 173 pounds of lead were collected, cleaned and recycled with a local bait and tackle shop, ZAP Lures. Three large kitchen-sized garbage bags of monofilament (fishing line) was collected and recycled with Berkley Fishing.

For the first time ever, the Get the Lead Out program received local and international recognition. In June, Matt Markey, Outdoors Editor from The Toledo Blade wrote an article describing how the Toledo ZOOTEen volunteers were removing the old fishing line and lead left over from fishing season on a Saturday morning. He described the impact that the fishing industry has on the environment and how PCS is working to minimize that impact. In September, the Ocean Conservancy featured the Get the Lead Out program in their international Blog Aquatic. Here are some quotes from that article written by Catherine Fox.

"The organization recognized the importance of removing trash, including these items, to protect the aquatic environment—not to mention the local fishing experience."



"White bass and walleye run mid-April in the Maumee River where we work," explained Ava Slotnick, outreach coordinator. "The river—the largest going into Lake Erie—is an important breeding ground."



That geography is significant, says Ocean Conservancy Marine Debris Specialist Nicholas Mallos: "Lakes, rivers and streams may seem like isolated ecosystems, but it's important to remember the ocean is downstream from all of us. Fishing gear that enters freshwater ecosystems can find its way into the ocean where it will persist for a very long time."



This year, we exceeded all previous records of number of volunteers, amount of lead and line collected and distance covered. We attribute this success to increased number of outings, low water levels and of course, increased awareness of the issue.

To read more,
check out this Blog here:

<http://blog.oceanconservancy.org/2012/09/12/cleanups-going-after-clean-water-hook-line-and-sinker/#more-2616>

In the Blog Aquatic article, Fox describes how the popular pastime of fishing has far reaching impacts on our environment. She described how our unique program focused its energy on rectifying the potential harm of derelict fishing gear. She went on to encourage others to participate in cleanups like this one and the International Coastal Cleanup events.

Like most small acts of kindness, this eight year old program often doesn't usually see its far reaching impact nor receive the credit it deserves. These media events expose the issues and highlight the positive acts that each person can do to make a difference.

Patch Day Workshop

On March 4th, 2012, 81 children and 3 adults learned how to take care of their local waterways better. The 10th Anniversary Partners for Clean Streams Youth Patch Day Workshop, held at the University of Toledo, provided eager Boy Scouts and Girl Scouts the chance earn the blue and white embroidered Partnering for Clean Streams Patch by attending 8 activities focused on water conservation. Activities covered subjects including rain gardens, waste treatment, aquatic life, water cycle, recyclable materials, walking outside along the Ottawa River, a Rain Garden Rap and agricultural impacts on pollution. Participants were also trained for Storm Drain Marking. Kids and adults alike learned how precious freshwater and the Great Lakes region are in a closing activity with pictures of gallon jugs representing fresh and salt water. After the Workshop, each participant received a bag full of educational brochures, backyard nature activities, and water conservation trivia to continue learning at home. Surveys showed that both participants and parents enjoyed the variety of educational and engaging age appropriate water related activities. Thanks to the wonderful planning team, it was a great watery success.

"It was awesome!
We will be back
next year!"

-Parent from Patch Day

"The kids enjoyed the
workshop and are eager
to Clean Your Streams!"

-Leader of participating Girl Scout troop
from the Patch Day Workshop 2012

"They've learned ways to
do their part at home
to help out."

-Leader of participating Cub Scout troop
from Patch Day Workshop 2012

Patch Day Stats:

Sunday, March 4, 2012

Water conservation topics included:

- rain gardens
- recycling
- waste treatment
- water cycle
- agriculture
- storm drain marking training

84

patches
were given



Storm Drain Marking

How do you spread the word about keeping storm drains clean and clear of trash? Storm Drain Marking of course! Storm Drain Marking informs citizens that drains lead directly to the nearest ditch or stream without treatment. This three-fold program engages jurisdictions, volunteers and citizens to protect local waterways by using storm drains properly. Jurisdictions select neighborhoods ideal for volunteers to mark storm drains. Volunteers then mark a series of drains and pass out educational door hangers to resident homes. The jurisdictions are able to use this educational component for their Storm Water permits. The neighborhood residents are educated on respecting the drains and not putting any harmful materials in them. This year, 1,101 drains were marked with the message that "Drains are for Rain, Flows to Waterways" and 2,139 homes received educational door hangers through the spring and summer. This was done with 221 dedicated volunteers, mostly youth. Our largest event took place on April 21st as part of Global Youth Service Day. Volunteers stenciled for the morning in Northwood, Rossford, Ottawa Hills, Sylvania Township, Maumee, Holland, Lucas County, Oregon, and Waterville. Then the volunteers headed to the Toledo Zoo for the Global Youth Service Day Appreciation Picnic, joining hundreds of other Toledo youth giving back to their community in various projects around the area. Throughout the season, many other volunteer groups took to the streets, including 59 Boy Scouts, students from St. John's Jesuit and the Toledo ZOOTeens. This was the best Storm Drain Marking season and it had the largest reach in the history of PCS.

SDM Stats:

Saturday, April 21, 2012

Global Youth Service Day Storm Drain Marking Kickoff



356

catch basins marked



1,159

homes reached



113

volunteers

received door hangers throughout 10 jurisdictions with 113 participants

Yearly Total:



1,101

catch basins marked



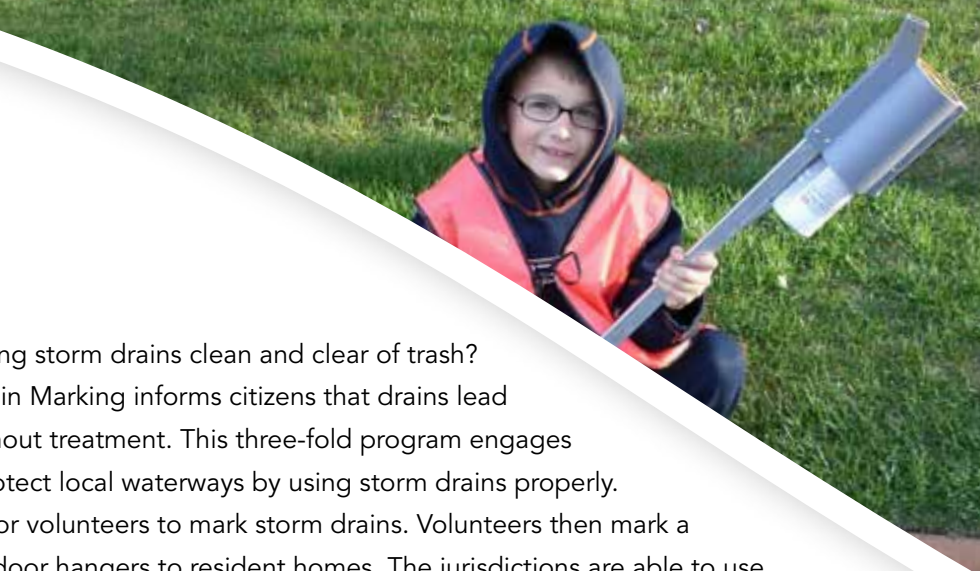
2,139

homes reached



221

volunteers



Membership and Donation

Love water? Want to invest in the next generation of water-lovers?

Want to do more for your streams and be part of something big?

Achieve all of this and more by becoming a PCS member! Your membership will help PCS to educate the public about the importance of restoring and protecting our streams and rivers, to secure future grants, and to implement on-the-ground restoration projects to improve our area streams. By donating to Partners for Clean Streams, you can help future generations experience clean, clear and safe waterways for years to come.

Whether you visit the nearest river once a week or once a lifetime, you want to visit a clean, clear and safe river. Becoming a member for as little as \$15 allows you to take ownership of these rivers in your neighborhood.

Make your membership count for even more by become a voting member.

Donate an unrestricted financial commitment of a minimum of \$50 for an individual or \$500 for a business or municipality per year to participate in electing our Board of Directors and celebrating at our annual meeting.

Membership Breakdown

Individual

\$15 Student/ Senior	\$50* Contributor
\$25 Individual	\$100* Conservator
\$35 Family	\$250+* Preservationist

Organization

\$100 Patron	\$500* Contributor
\$200 Sustaining	\$1000* Conservator
\$350 Support	\$2500+ *Preservationist

*members at these levels or above will be granted voting privileges to select the Board of Directors annually

Want to make an even bigger impact?

You can also support each event directly with sponsorships ranging from \$250 to \$1000. Tax-deductible donations can be given online at www.PartnersforCleanStreams.org by clicking on the "Donate Now" tab.

You can support us another way. Look for us in your charitable giving campaign as part of Northwest Ohio Community Shares.



Community Partner-

Go beyond a general membership! Support all of our programs throughout the year by becoming a Community Partner! By donating \$5,000 or more, you or your business will help PCS support our annual events: Partnering for Clean Streams Patch Day Workshop, Storm Drain Marking with Global Youth Service Day, Get the Lead Out and, of course, Clean Your Streams.

As a Community Partner supporting PCS events, you are demonstrating that your business, organization, or community has a commitment to maintaining a healthy environment. Being a Community Partner is an effective way to support multiple PCS events and receive recognition for your contributions. By supporting us, you are enabling us to do more high quality volunteer cleanup and public education events for the conservation for our waterways. With this type of donation, your organization receives the benefits of both voting membership and PCS event promotion. Each Community Partner donation entitles an individual, business or organization to receive:

Recognition by logo on event posters and promotional items

Recognition prominently by logo on PCS web pages

One vote on issues at the Annual General Meeting of PCS

E-notices of events & monthly E-newsletters

“I started volunteering with Partners for Clean Streams as part of Clean Your Streams. I felt that I had more to give than once a year volunteering so I became a board member.”

Phil Blosser, Board Member





Financial Snapshot

This was quite a big year for PCS, both in terms of success and in our financial management. The budget we manage grew immensely in 2011 with the additional of a major federal grant. In 2012 we carefully managed the grant, as well as the other programs we ran. Although we have another year for the grant, the majority of the GLRI funds for Camp Miakonda were spent by the end of 2012 to complete the restoration work. In 2012, PCS was also selected to administer an \$800,000 "Jobs Challenge" grant through NOAA. This Jobs Challenge grant focuses on getting people back to work on various ongoing and new smaller habitat restoration projects in the region. The funding for the NOAA program will be reflected in the 2013 finances. PCS will roll out this Maumee Corps through the NOAA funding in 2013 to work side-by-side with Metroparks of the Toledo Area and The Nature Conservancy to restore habitat. A smaller team will float to various smaller habitat restoration projects that struggle with funding or staffing.

PCS continues to work on increasing the amount received in individual and business donations so that we will become more self-reliant and position the organization to better leverage future opportunities. PCS aims to multiply every dollar from private donations with at least three dollars from grants and foundations. And we have far exceeded that goal. Every unrestricted dollar is matched 27:1 when you include the grants that we've leveraged. We look for in-kind resources to lower our expenses so that your donations stretch even farther. Consider joining PCS or supporting one of our programs as a sponsor to help PCS reach even more people to engage them in protecting and restoring clear, clean, and safe water in our local rivers and streams.

PCS is prudently managing resources in a difficult economic time and has been able to continue supporting all of our programs and staffing. In this challenging economic time, PCS is even more grateful for those members and businesses that have been able to continue supporting us as we work to improve water quality, habitat, and our overall quality of life for our families and their families to come.



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Our Funders

Ohio EPA
US EPA (GLRI, multi-year grant)

NOAA (to be spent in 2012)
Toledo Community Foundation
River Network

Volunteers clean up local streams, in *The Toledo Blade*,
by Kelly McLendon on September 17th, 2012

<http://www.toledoblade.com/local/2012/09/17/Volunteers-clean-up-local-streams.html>

Community Partners:



\$ 1,000 Donors:



\$500 Donors:



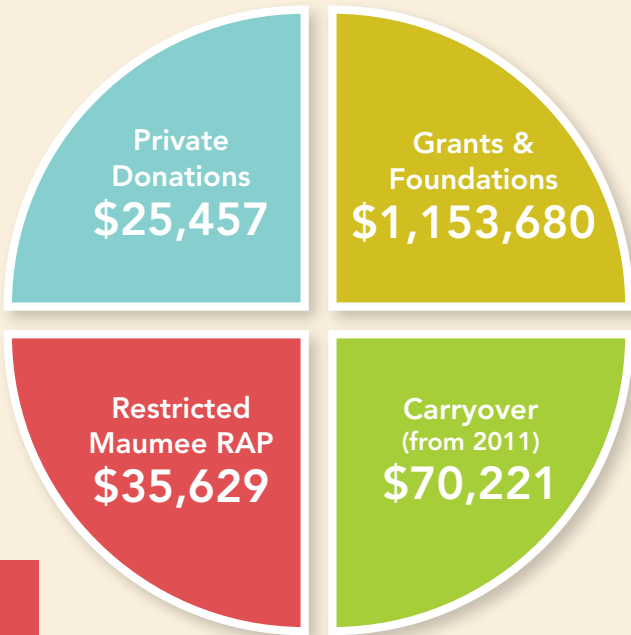
Under \$500 Donors:

Dashing Pacific Group Ltd
C&W Tank Cleaning
DGL Consulting Engineers
First Federal Bank of Genoa
Hull & Associates, Inc.

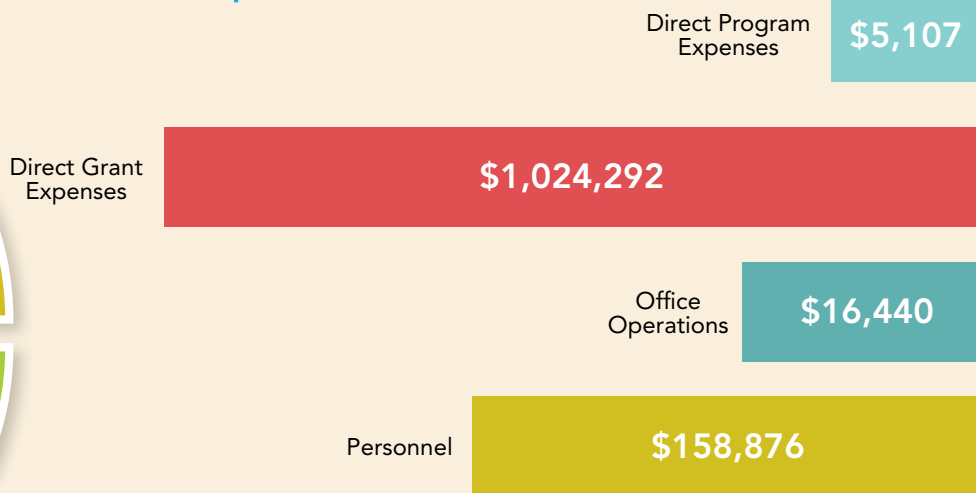
Jones & Henry Engineers, Ltd.
The Mannik & Smith Group, Inc.
Monroe St United Methodist Church
TTL Associates, Inc.

Businesses were so generous this year that the full list of donors can be viewed on our CYS page.

Donations:



Expenses:



The difference in income and expenses is owed in reimbursement to PCS from grants and will be paid in 2013.



In-Kind Donors:

Bass Pro Shops	Monroe Street United Methodist Church
Coastweeks/Ohio Lake Erie Commission	Shankland's Catering
City of Toledo Division of Parks, Recreation & Forestry	Teamsters Local 20
Firestone Complete Auto Care	Toledo Area Metroparks
Keep Toledo/Lucas County Beautiful	Toledo ZooTeens
Lucas County Agricultural Society	Washington Township
Lucas County Storm Water Utility	Waste Management

Planning Team Members:

American Rivers	Lucas County
City of Bowling Green	Ohio EPA
City of Oregon	The Olander Park System
City of Toledo Division of Environmental Services	University of Toledo
Lake Township	Wood County

But, Wait, There's More...



Out and About in the Community

Throughout the year, PCS entertained and educated the public in various venues. We celebrated Earth Day with Party for the Planet at the Toledo Zoo, at Bowling Green State University's Environmental Fair and Owen's Community College's Environmental Fair with educational and interactive displays. In the fall, we helped the Boy Scouts of America kick off their popcorn sales with popcorn rivers. We used un-popped popcorn, wooden boards, clay and kiddie pools to demonstrate how water flows over banks and rocks, is blocked by dams and gets caught in plant roots.



Super-Sizing our Digital Content

With help from Kyle Stanley, founder of Strategically Digital, our website was completely revamped and redone. The previous website had become less functional and out of date. It now features more links, colorful pictures and is filled with educational material. Learn about upcoming events, read about our Board Members, read old E-newsletters or learn about work from the EPA and the Maumee RAP. Because we are constantly adding new articles or features, our website changes often. Check it out at PartnersforCleanStreams.org. And while you are there, sign up for our monthly electronic newsletter, dubbed Currents, to stay up-to-date on our activities and volunteer opportunities.



Romancing on the River

This year, PCS was featured in a documentary by Lou Hebert called "Romancing on the River". In the documentary about the Maumee River, four men explore the wildlife, hydrology and human interaction of the Maumee River. PCS's Get the Lead Out program was featured for our unique cleanup program. The documentary runs on our local PBS station, WGTE, and has been shown in libraries and various venues around the region.

[Check out the film here: vimeo.com/51750235](https://vimeo.com/51750235)

Ottawa River- Celebrating a Recovering River



On February 27th 2012, the Toledo-Lucas County Health Department, The University of Toledo, Ohio EPA, Partners for Clean Streams, and others gathered to celebrate the removal of the "Contact and Consumption Advisory" in a section of the Ottawa River. Decades ago, yellow and black warning signs were posted along the Ottawa River by the Toledo District Health Department warning people that the river was unsafe for most water related activities. The "Contact and Consumption Advisory" was lifted for major sections of the Ottawa River by the Ohio Department of Health and the Toledo-Lucas County Health Department finally.

PCS expects to continue to celebrate recovery of the Ottawa River in years to come as it responds to the millions of dollars, years of investigation, and focused efforts for cleanup and restoration underway up and down the river. Much of the work is lead through the Maumee RAP program and its dedicated volunteers and federal, state, and local partners.



Maumee RAP Relationship – No, It's not a Song

Before Partners for Clean Streams was a non-profit organization, an active committee of citizens, government agencies, and industries formed the Maumee RAP (Remedial Action Plan) and undertook many of the key initiatives for water quality in the Toledo area for many years. The goal of the Maumee RAP is to restore and protect the Maumee River Area of Concern, as defined by the Great Lakes Water Quality Agreement. This was an agreement made in 1987 between the EPA and Canada to identify, restore and protect major rivers in the Great Lakes with serious degradation issues. The Maumee RAP was formed in 1988 by a committee and eventually grew into forming its own non-profit, Partners for Clean Streams, in 2007. The work of all the Clean Your Streams volunteers today is helping to fulfill the action plan framework set in 1988, as one example. The RAP Advisory Committee is now one of the committees in the PCS family; PCS is the local partner recognized by the state and federal RAP program. Through PCS, the Committee continues to work closely with the federal and state agencies to guide cleanup of the areas most impacted rivers throughout our Area of Concern (generally the Northwest Ohio region). In this report, look for the Maumee RAP logo to help identify those projects critical to the RAP process towards helping make streams and rivers in our region fishable and swimmable again.



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