

## ANNUAL REPORT

### LEADERS<u>HIP REPORT</u>

#### Dear Friends,

This year marked a sharp change in pace for daily operations at Friends of the Rouge—we packed our bags twice—and bid farewell to university campus life for a grownup home in the western watershed. Leaving behind our long time home and comfort of the old kindergarten module off Fairlane in the shade of the familiar Osage orange trees, we found ourselves in the renovated second-floor library of the historic Plymouth Middle School, now repurposed as an arts and education center housing nearly 30 regional nonprofits.

Our new office at the Plymouth Arts and Recreation Complex (PARC) offers 3,000 square feet of working space, including a 20 seat conference room, 24 seat laboratory, copy-work room doubling as another private meeting space, education corner and work space to accommodate 12 staff with space to expand. Additionally, we have ground floor access to a 300 square foot garage on site with seasonal running water to facilitate monitoring, education and restoration programs. This space gives the Friends of the Rouge an incredible opportunity to expand our work, broaden collaboration within the PARC community and in a new area of the watershed, and better equip us to serve our mission.

Support from Bosch Community Fund made the newly dedicated 24 seat Bosch Laboratory—also doubling as a classroom, possible. Additional opportunities to have naming rights throughout the office are still possible, along with space on our beautifully designed donor wall in the conference room.

Keeping the theme of expanding in mind, the Friends of the Rouge board and staff undertook a seven month strategic planning process with the assistance of third party consultant, Parallel Solutions. Staff and board underwent intensive surveys, interviews and planning sessions detailing out guiding principles for the FOTR to follow over the next five years. Some of the major goals include:

- Diversification of operational and programmatic funding sources to become less reliant on major public grants or foundation gifts;
- Increase total sustaining members;
- Continue to maintain a positive and trusted reputation and visible position in the community;
- Develop and nurture partnerships with public and private entities in order to create high impacts in communities;
- Recruit and hire a Development Coordinator;
- Develop an annual work plan that reflects the actions and activities to be led and implemented by the board of directors and board committees;
- Continue to invest in a strong relationships between the board and the Executive Director by encouraging consistent and proactive communication as well as conducting a formal annual evaluation process.

With changing of the guard in Lansing, the Friends of the Rouge spoke out against two of the lame duck session bills SB1211 and SB1188. While former Governor Rick Snyder signed SB 1211 known as the "Wetland Destruction Bill" into law, the final bill shifted from major lifts in environmental protections on small Michigan wetlands to a now deemed environmentally 'neutral' piece of legislation focused on additional legal protections for landowners and interactions with the Michigan Department of Environmental Quality.

Fortunately, SB 1188, deemed the "Vegetation Removal Preemption Act," never made it out of the Local Government Committee. This proposed piece of legislation would have prohibited local units of government from adopting or enforcing ordinances that restricts the trimming or removal of certain vegetation under certain conditions.

We have also incrementally increased our presence at the table for discussions regarding the sale of park land, particularly in response to the Mill Run Project initiated by Wayne County Economic Development Corporation to sell three historic Ford mills and adjacent parkland as well as continuing to play an advisory role to current and upcoming construction and redevelopment projects in the watershed.

Throughout our strategic planning work, advocacy and lobbying will take a larger priority for Friends of the Rouge moving forward. Any positions taken by Friends of the Rouge will be weighed directly in regard to meeting our mission, and will fall within the legal nonprofit framework to operate.

In the upcoming year, we look toward a more defined programmatic scope to meet our mission as demarcated through the lens of our new strategic plan. Some of the upcoming initiatives include expansion of the Lower Rouge River Water Trail and the in-progress strategic plan with the newly adopted Rouge River Water Trail Leadership Committee; Continuation and expansion of the Rain Gardens to the Rescue program, Master Rain Gardner training, RainSmart programming and respective other rain garden projects watershed-wide; Development and expansion of the Rouge Education Program to include a student congress and student led projects; Continued monitoring of fish, benthic macroinvertebrate and frog/toad populations and expansion of our Fund Development initiatives.

As you read this annual report, we hope it inspires continued participation with the FOTR! Friends of the Rouge thrive because of the generosity of so many who provide both volunteer and financial support. We know the value of that generosity and thank all who have made the work to protect and preserve the Rouge River possible.

For those of you who have tirelessly dedicated time and energy to the success of the organization, THANK YOU. For those of you who are new, welcome! We look forward to working with all of you in 2019.

Warmest wishes,

Michael Darga President, Board of Directors Marie McCormick Executive Director

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EDUCATION AND COLLABORATION





# RESCUE'18

Friends of the Rouge is excited and proud to be entering our 33rd year of working to restore the Rouge River in Southeast Michigan. Rouge Rescue is our founding event that began in 1986 in response to a need to restore one of the Nation's most polluted rivers. Rouge Rescue remains our flagship event where thousands of volunteers are engaged in caring for the Rouge River that flows through Detroit and 47 suburbs to the north and west. The event has expanded from a single cleanup day to a season of river restoration and stewardship activities with multiple dates and projects across the region. Rouge Rescue has become a collaboration of dedicated citizens, local governments and community organizations who work together to positively impact the Rouge River and communities in which it flows.

In 2018, Rouge Rescue attracted 1,300 volunteers who participated in river cleanup and stewardship activities at 29 work sites in 17 communities from around the watershed. Activities were scheduled on multiple dates with the main event held on Saturday, May 19.

Friends of the Rouge's army of volunteers carried out a variety of projects including:

- Cleaning up 82 cubic yards of trash at 19 locations to improve aesthetics and quality of recreational experiences in local parks and nature preserves
- Managing large woody debris at 4 sites to stabilize streambanks and reduce localized erosion
- Removing 261 cubic yards of invasive plant material from a combined 52 acre area at 18 work sites to restore habitat.

Friends of the Rouge just concluded a four year invasive species management project supported by a Great Lakes Restoration Initiative grant from the US EPA in the amount of \$653,756 to Wayne County Department of Public Services. This critical funding supported FOTR's invasive species control efforts through Rouge Rescue and River Restoration workdays. This work resulted in 10,700 cubic yards of invasive plants, like garlic mustard, honeysuckle species, buckthorn species and others, being removed from over 100 acres of parks and nature preserves in the Rouge River watershed. FOTR thanks GLRI and Wayne County for the opportunity to carry out this project in partnership with Wayne County Dept. of Pubic Services, Friends of Detroit River, Alliance of Rouge Communities, City of Southfield and more.



Bethany Lutheran Church hosts a Land + Water WORKS rain garden workshop and rain garden demonstration planting.

and the health of our public lands and greenspace (this amount of material would fill the FOTR 2,880 sq. ft. office two and a half times!)

- Planting trees, rain gardens and native flowers to reduce pollution and flooding. Five hundred trees and over 1,600 wildflowers were planted during Rouge Rescue 2018. This restoration work also provides critical habitat for pollinators, birds, butterflies and other wildlife
- Educational activities to promote stewardship while improving the Rouge River resource for future generations.

A detailed report of the results is available online at www. therouge.org. Work carried out through Rouge Rescue has lasting impacts at improving water quality in the Rouge River —which effects the Detroit River and Lake Erie. An improved Rouge River supports healthy and vibrant communities and a strong economy that benefits nearly 1.5 million people who live, work, and play in the Rouge River watershed. These outcomes could not have been achieved without the dedication and commitment of volunteers, site coordinators and corporate sponsors. FOTR thanks everyone who helped make Rouge Rescue 2018 a success!



Friends of the Rouge is a member of the Land + Water **WORKS** Coalition. which formed in 2017 to provide

Detroit residents with the resources needed to become better stewards of their own environment. The coalition, made up of ten organizations and led by Detroit Future City, advocates for sustainable land and water use practices to promote healthy and equitable communities and to provide economic benefits through the implementation of GSI.

Key programs coordinated by the LWW Coalition are:

- An Ambassador Program where neighborhood leaders and local nonprofits receive training and support to engage family, friends, neighbors and stakeholders in conversations on land and water stewardship and how using innovative green stormwater infrastructure can reduce flooding and sewer overflows during times of heavy rainfall.
- GSI Research to develop a set of standardized best practices for rain garden and bio-retention design.
- Rain Garden Workshops and Installations which teach and engage non-profit organizations about rain gardens as a simple, low-cost solution to intercept rainwater flowing from rooftops and parking lots.

"FOTR participates in monthly coalition meetings and GIS research as well as the coordination of rain garden workshops and rain garden design and installation projects.

The Rain Garden workshops and rain garden installations, organized by Friends of the Rouge and the Sierra Club, engaged 100 Detroiters in learning about and creating rain gardens. In 2018, the two organizations coordinated 6 rain garden workshops comprised of a one hour indoor lesson followed by a 31/2 to 4 hour garden installation. St. Suzanne School, Wellspring Kumon Center, Burton International Academy, Bethany Lutheran Church, Oakwood Avenue Urban Farm and Palmer Park were awarded gardens and hosted rain garden workshops.







## Rain Gardens Continue to Rescue the Rouge and Detroit Rivers

Rain Gardens to the Rescue is a program coordinated in partnership with the Sierra Club. It began in 2015 and was developed to educate Detroiters about the need to manage stormwater on-site, actions that can be taken to reduce rainwater run-off, and engaging them in hands-on installations of rain gardens.

In 2018, six residents and four churches were selected through a competitive process to receive rain gardens of their own. After completing a series of four workshops, and putting in a little sweat equity, participates received support and materials to install rain gardens of their own.

Ten rain gardens ranging from 70 to 700 square feet in size (244 sq. ft. average) were installed through the program in August and September. In preparation for the garden installations, FOTR and SC staff conducted 11 site assessments and provided design assistance for 10 gardens. The gardens will reduce 14,700 gallons of rainwater from the combined sewer system during a 1-inch rainfall. That's approximately 455,000 gallons kept out of the system per year!

Additional public education events were organized and

facilitated throughout the yea, including a *Green Your Neighborhood* community forum and a *Rain Gardens to the Rescue Bus Tour*. Sierra Club also coordinated 7 rain barrel workshops where 40 rain barrels were assembled and distributed to Detroit residents.

The *Green Your Neighborhood* community forum provided 50 attendees with an opportunity to learn how to live a more environmentally friendly lifestyle. Breakout sessions were led by partner organizations and included the following topics: Building Rain Barrels; How to Use Less Water to Save Money; Reduce, Reuse, Recycle; Landscaping with Rain Gardens; Making Non-toxic Cleaners; Working with Lots; Herbal Gardening; and Drainage, Stormwater and Water Assistance Programs.

The Rain Gardens to the Rescue Bus Tour brought gardeners and volunteers together to learn about rain gardens as a way to manage rainwater in residential and public spaces. Participants toured rain gardens at the North Rosedale Park Community House, Viola Luizzo Park, Three Squared Inc. Container House (commercial site rain garden) and seven residential rain gardens.

## RainSmart: 1,000 Rain Gardens for the Rouge

Flooded basements, flooded streets, and dirty creeks share a common cause, and that's too much dirty water runoff during big storms. With funding from a nonpoint source grant from the Michigan Department of Environmental Quality and the U.S. Environmental Protection Agency, Friends of the Rouge launched the RainSmart program in the spring of 2018. You're invited to join the effort to solve problems with flooding and pollution by helping us reach the goal of 1,000 rain gardens for the Rouge by 2025.

To get started on your RainSmart journey, visit TheRouge. org/rainsmart. You'll learn tips on how to "get your lawn a job: soaking up the rain." You'll also find a wealth of guidance for how to design and install a DIY rain garden, as well as a list of designers you can hire to install a rain garden

If you have a rain barrel or rain garden, report your efforts so that we can begin to track progress towards the 1,000 rain garden goal. Visit TheRouge.org/report

for you. You'll see a new FOTR service—RainSmart Coach consultations (see box)—through which residents can hire FOTR staff to provide on-site or remote digital support to achieve their RainSmart goals.

Stay tuned in 2019 for a progress thermometer tracking our progress towards the 1,000 rain garden goal, as well as a map of rain garden sites across the watershed.

#### Master Rain Gardener Training Program Debuts

FOTR now offers the Master Rain Gardener Training Program (MRG). Developed by Washtenaw County, over the past six years MRG trainees have installed over 375 rain gardens. MRG participants receive expert support to design their own rain garden, learning everything they need to know to be able to successfully install and enjoy their rain garden. 32 Rouge residents have now taken the course with FOTR. We hope you'll join us!

#### New Rain Garden Demonstration Sites in Plymouth and Canton

With help from 75 residents, including employees of Ford and Bosch, Friends of the Rouge installed large rain gardens at three public sites, with six more to come in 2019. Sites included the Plymouth Municipal Yard, Hulsing Elementary



Scouts leveling the rain garden at Hulsing Elementary. Photo by Mary Weishaar-Wall

School, and PCEP Canton High School. Together, these three gardens soak up nearly 20,000 gallons of stormwater each time it rains, helping to restore Tonguish Creek. The Hulsing Elementary School project was installed as part of an Eagle Scout project, working with Eagle Candidate Thomas Wall of Canton Scouts BSA Troop 854. The PCEP garden was designed working with students of the PCEP Eco club, who participated in a series of rain garden design workshops.

#### Take the RainSmart Challenge!

Lastly, to help make stormwater fun, the RainSmart program encourages residents to take the "RainSmart Challenge." Next time it rains, grab your umbrella and galoshes, and roam your lawn and landscape to see what you discover! Follow the raindrops after they hit your roof, and report what you learn. As a reward in 2018, Friends of the Rouge offered prizes that included two upcycled rain barrels from MIRainBarrel and three RainSmart Coach consultations. Stay tuned for more fun prizes and more opportunities to share your interests in Rouge River restoration with your friends and neighbors.

> Get Help from the RainSmart Coach Need help at your home? Bring out the RainSmart Coach, and make a plan to solve problems big and small, from icy sidewalks to flooded streets and dirty creeks. Visit TheRouge.org/coach



## **Volunteer Monitoring Report**

#### **BUG HUNTS**

Benthic Macroinvertebrate Monitoring (Bug Hunts) are used to track stream health by assessing the type and abundance of aquatic insects, clams, snails, etc. that live in the streambed. Volunteers participate at Bug Hunts held in the spring and fall and a Winter Stonefly Search. Experienced volunteers are trained as team leaders to lead at individual sites. Additional sites are sampled by Wayne County, Susan Thompson, Schoolcraft College, and Wayne State students. FOTR data is used by the state and local communities.

**2018 Winter Stonefly Search:** 72 volunteers in twelve teams participated and stoneflies were found at fourteen of the 36 sites (39%). All fourteen sites had slender winter stoneflies (Capniidae). One site also had Perlodids and one site also had Taeniopterygidae. For the first time in eight years, stoneflies (Capniidae) were found in the Upper branch.

**2018 Spring Bug Hunt:** Seventy-five volunteers in twelve teams participated. A total of 46 sites were sampled including partner data. Most sites (52%) had Fair scores with an average of 26. Trend analysis showed the Middle 1 and Middle 3 subwatersheds with positive trends in scores and no trend for other subwatersheds. For the 41 sites with past data, 61% were stable, 10% scored were improving,

and 29% were declining. Analysis of data for the sites on the lower branch where the discharge was temporarily halted for 4 months in late 2017 showed a negative trend downstream of the closed outfall but the trend was not significant.

2018 Fall Bug Hunt: Eighty-nine volunteers in eleven teams participated. A total of 42 sites were sampled including partner data. Most sites scored in the Fair (26) range. Of the 42 sites that have been sampled for three years or more, 62% were stable, 7% were improving, and 31% were declining. Long term trends show improving scores for the Middle 3 subwatershed and Johnson Creek and declining scores in the Main 1-2, Lower 1 and Upper branches. The declining trend in the Lower 1 for the first time may be related to the 2017 outflow stoppage.

#### FROG & TOAD SURVEY

This is a listening survey in which volunteers track frog and toad presence through listening surveys. Volunteers are assigned blocks where they keep track of what species are calling. Three training workshops were held with 180 attendees. Over 200 volunteers, including 68 veteran surveyors signed up to collect data. One hundred and thirty two people submitted data for a total of 173 survey blocks.

This year, online data submission was offered for the first time using a Geoform and 45% of surveyors submitted online.

An average of 3.6 species was heard per block. All species were calling in an average percent of blocks or fewer than past years. The Middle 3 and Middle 1 subwatersheds both had the highest diversity with an average of 4.5 and 4.3 species calling per block.

#### FISH MONITORING

Fish seining surveys have been overseen by FOTR since 2012 and we have now collected the most up-to-date data on Rouge River fish since 1998. Robert Muller, who started these surveys in 2012 while a student, published a field guide on the Fish Community of the Rouge River Watershed in 2018.

In 2018, FOTR monitored 36 sites on 18 survey days with volunteers contributing 246 hours of time. We continued to track the movement of the invasive round goby on the Lower Rouge, checked for the endangered redside dace, sampled five Oakland County lakes for the endangered pugnose minnow and others and continued to investigate the degraded areas of the Main branch.

The Rouge River has a surprising diversity of fish including two endangered species and some returning to the river as water quality and habitat improves. We have identified 65 species including 56 native species and nine non-native species and have identified 53,313 individual fish. We documented the first logperch moving up from the Detroit River into the lower branch in 2012. With the opening of the Wayne Road dam on the lower branch in 2012, fish such as yellow perch have moved upstream. The endangered redside dace, only found in three other Michigan rivers, was still present in the Upper branch and Johnson Creek in 2012 but we found none in 2018. Last year we found endangered pugnose shiners in Upper Long Lake and were able to find them in higher numbers in 2018 but not in any of the other lakes (Walnut, Simpson, Hammond and Wing) though many of these lakes contain sensitive species like Iowa and least darters. We learned that Walnut Lake is the only southeast Michigan lake to have an historic population of lake whitefish (but our methods would not show this deep water fish), another unique finding for the Rouge River.

Rouge River fish still face many old and new challenges. New invasive fish such as the round goby have become a problem in the lower and middle branches as we continue to document the decline of johnny darters when round goby move in. A new invasive crayfish found in the Rouge in 2017 may affect the fish population. On the Main branch, we further defined a degraded fish community in the area still affected by uncontrolled combined sewer overflows between the confluence with the middle branch and Seven Mile Road (only five species / 56 fish at Seven Mile Road).

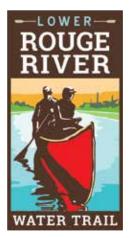
We will continue to track the fish community in 2019 as new projects come online funded through the EPA. The channel around







Zug Island will be dredged of contaminated sediments. The new oxbow along the concrete channel at Greenfield Village will be opened and provide refuge for fish moving upstream. And in 2019, fish will be able to move around the Henry Ford Estate Dam for the first time in 110 years.



## ROUGE RIVER WATER TRAIL COMMITTEE

Development of the Lower Rouge River Water Trail greatly accelerated in 2018 due to funding from the Erb Family Foundation and from the communities along the route. This 27 mile route begins in Canton and travels through Wayne, Westland, Inkster, Dearborn Heights, Dearborn, Allen Park, Melvindale, Detroit and River Rouge. The funding enabled us to hire Land Information Access

Association (LIAA) to develop a Strategic Plan and Living Labs to develop a Signage Plan.

A mission statement, vision, tenets and a map of three types of sites (trailheads, secondary access sites and rest stops) was developed by LIAA and the committee who met together seven times. A Public Meeting was held on June 5 and residents provided feedback on the above as well as the route and potential sites. A colorful logo for the trail as well as a Memorandum of Understanding (MOU) with the ten communities and Wayne County were approved.

The flashiness of the river and the recent loss of all of the ash trees make logjams a huge challenge for this trail. The woody debris management committee (WDM) met three times to strategize a plan to manage the wood. River Restorations, Inc. worked with the committee to hold a hands-on WDM workshop in the river on 9/29, a chainsaw safety workshop with Stihl on 10/27 and a volunteer work day pulling shopping carts out of the river on 9/25.

A signage plan was developed by Living Labs and reviewed by the signage subcommittee who met twice. The annual Industrial paddle from Melvindale to River Rouge on 9/15 sold out again. The October lower branch paddle was cancelled due to high water and multiple blockages.

In 2019, FOTR will finalize the Strategic and Signage Plans, sign MOUs with all of the communities, develop a Safety Plan for the trail and seek funding to further develop this exciting trail. Hope to see you on the water!



## Rouge Education Project Report and Updates

The Rouge Education Project (REP) is a school-based environmental education program involving elementary, middle, and high schools from across southeastern Michigan. Students perform hands-on scientific exploration of the Rouge River to determine overall stream health; including the evaluation of chemical, biological, and physical parameters of water quality. Students are further encouraged to take action to restore and protect the river based on their results.

Throughout 2018, the REP worked with a total of 2,097 students and 65 teachers from 28 schools throughout Metro-Detroit. Four of those schools were new to the Rouge Education Project in spring 2018. Monitoring events occurred throughout the spring and fall thanks to the REP's amazing dedicated teachers and a small army of volunteers. Eight of these trained volunteers, the REP Assistants, along with 13 corporate volunteers, assisted schools during their monitoring event(s), as well as 173 parent and other volunteers. One teacher even brought his canoe for students to try!

Complementing their work with the Rouge Education Project, select schools continued their relationship with the Aerokats and Rover Education Network (AREN)—a partnership between Friends of the



Rouge, the Wayne County Regional Educational Service Agency (RESA), the National Atmospheric and Space Administration (NASA), and the international Global Learning and Observations to Benefit the Environment (GLOBE) program. These middle or high schools received new technology that supported their work with water quality testing, while allowing them to contribute to an international database of scientific measurements.

The REP also began to formalize a relationship with partners Earth Force, whose mission is to engage young people as active citizens who improve the environment and their communities now and in the future. The REP Program Manager attended an Environmental Action Conference hosted by Earth Force in July, and learned how to support teachers as they use Earth Force curriculum in their classroom to select and develop projects of their student's choosing. As a result of this, a new "How to Engage Students in Environmental Action" session was offered as a part of the suite of training workshops available to educators.

The REP is excited to bring on three new schools in spring 2019, and looks forward to providing more opportunities to deepen this environmental education experience for students.



#### FISCAL YEAR 2018

JANUARY 1 - DECEMBER 31, 2018

#### TOTAL REVENUES = \$850,026



Revenues listed by source for time period of January 1 – December 31, 2018 Includes \$76,000 restricted grant support for 2019 projects

#### TOTAL EXPENSES = \$738,760



Expenses listed by use for time period of January 1 – December 31, 2018

2018 NET INCOME: \$111,356

### FUNDRAISING REPORT



Rouge Cruise participants enjoy a delicious buffet while cruising the river on a beautiful Detroit evening.

#### RAISE ONE FOR THE ROUGE

47 attendees Over \$1,700 raised

#### DETROIT FREE PRESS MARATHON

42 runners Over \$2,800 raised

#### CAPITAL CAMPAIGN

Fundraising began in early 2018 and is ongoing, with \$35,380 raised in 2018

#### YEAR-END APPEAL

32 donors Over \$5,400 raised

#### ROUGE CRUISE

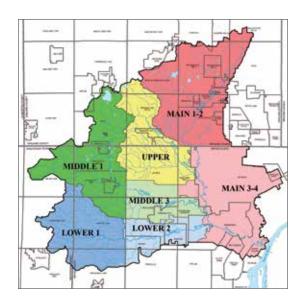
#### 141 voyagers Over \$27,500 raised!

Thank you to our 2018 Rouge Cruise Sponsors—

Advanced Disposal **Utility Lines Construction Services** Giffels-Webster MJ Electric ECT, Inc. **Natural Community Services** Hubbell, Roth & Clark, Inc. Midwestern Consulting **AK Steel** E.C. Korneffel Co. Aaron Contracting TSP Environmental Inland Lakes Landscaping

#### ROUGE RIVER FUN FACTS

- √ The Rouge drains approximately 467 square miles of land in the counties of Oakland, Wayne and Washtenaw in southeast Michigan
- √ Four major branches with 126 river miles: Main, Upper, Middle, and Lower
- √ Contains over 400 lakes, impoundments, and ponds in 48 municipalities
- √ Inhabited by 1.35–1.5 million people
- √ Land use: more than 50% urbanized, less than 25% remaining undeveloped



Masonpro

Marine Pollution Control

#### PARTNERS

Advanced Disposal Alliance of Rouge Communities Americorps Arch Environmental Group **Bloomfield Township** Robert Bosch, LLC **Bosch Community Fund Botsford Commons Senior** Community **Canton Township** Christ Episcopal Church, Dearborn City of Birmingham City of Dearborn City of Dearborn Heights City of Detroit City of Farmington City of Farmington Hills City of Inkster City of Livonia City of Northville City of Novi City of Plymouth City of River Rouge City of Southfield City of Troy City of Wayne City of Westland Clif Bar Family Foundation Clinton River Watershed Council Community Foundation for Southeast Michigan Cranbrook Institute of Dearborn Heights Watershed Stewards Commission **DENSO International Destination Downriver Detroit Audubon Society Detroit Country Day Schools Detroit Future City** Detroit Public Library, **Hubbard Branch Downriver Linked Greenways** Earth Force Earth Share of Michigan **EL Johnson Nature Center Environmental Consulting** and Technology **Environmental Interpretive** Center at U of M Dearborn **Environmental Protection** Agency Fred A. & Barbara M. Erb Family Foundation Farmington Hills Nature Ford Fund / Model Teams Ford Motor Company

Partnership (FRoG) Friends of Eliza Howell Park Friends of Maybury Park Friends of Rouge Park Friends of the Detroit River General Motors - Romulus & Hamtramck Geneva Presbyterian Church Giffels-Webster **Great Lakes Restoration** Initiative Great Lakes Water Authority Greening of Detroit Heavner Canoe Rental / Jeff Henry Ford College Henry Ford Estate - Fair Lane Henry Ford Heritage Association Holliday Nature Preserve Association Hoover Elementary School Hulsing Elementary School Huron River Watershed Council Keep Growing Detroit Kessey Fieldhouse, Melvindale Land Information Access Association Lawrence Technological University LivingLab City of Melvindale Metro Detroit Nature Network Michigan Clean Water Corps Michigan Department of **Environmental Quality** Michigan Department of Natural Resources Michigan Environmental Council Michigan League of **Conservation Voters** Michigan Nonprofit Association Michigan Sea Grant Moraine Elementary School Northville Art House Northville Historical Society Northville Township Office of the Great Lakes OHM Advisors Oakland Community College Oakland County Water Resources Commission Parallel Solutions LLC Plymouth Township Plymouth-Canton Educational Park Plymouth Arts and

**Recreation Complex** 

Pure Oakland Water

**Ouicken Loans** Redford Aldersgate United Methodist Church, Detroit Riverside Kayak Connection River Network Salem Township Schoolcraft College Sierra Club Great Lakes Great Communities Social Security Administration Southeast Michigan Council of Governments (SEMCOG) Southeast Michigan Land Conservancy Southeast Michigan Land Conservancy, Superior Land Conservancy Southeast Michigan Stewardship (SEMIS) Coalition Southwest Detroit **Environmental Vision** Southwest Detroit Business Association St. Paul of the Cross Retreat & Conference Center Stage Nature Center Stahelin Street Tigers Block Club Stantec Sunnyside Farms, Detroit Superior Township University of Michigan-Dearborn U.S. Forest Service Village of Beverly Hills Village of Bingham Farms Village of Franklin Washtenaw County Parks & **Recreation Commission** Washtenaw County Water Resources Commissioner's Office Waste Management Wayne County Commissioner Terry Marecki Wayne County Commissioner Dianne Webb Wayne County Department of Environment Wayne County Department of Public Services Wayne County Parks Wayne County Regional **Educational Service Agency** (RESA) West Bloomfield Parks & Recreation Wildlife Habitat Council Women's National Farm & Garden Association

Workman Elementary School

#### MEMBERS

#### STONEFLY SOCIETY

Orin & Charlette Gelderloos Elaine C. Ludwig Terry & Jeff Snyder

#### REDSIDE DACE

Carolyn Blackmore & Nick Bell Bill Craig Mike & Nancy Darga Kenneth & Mary Grunow Elizabeth Lurie Sally Petrella & Paul Stark Sano & Associates, P.C. Patti & Bob Shaw University of Michigan – Dearborn Washtenaw County Water Resources Commission Dennis & Carole Zikowski

#### LEOPARD FROG

**AW Transmission** Engineering Marguerite Barrett Larry Clayton Mark & Donna Frentrup Ann & Tim Ivory Robert Lewandowski James & Diane Munro The Brian & Anne Naszradi Charitable Fund Ronald Petrella Jim & Pat Robertson Anonymous Brandy & Todd Siedlaczek William Stone Sue Thompson Helena Thornton & Jonathan Paula Trilety

#### CADDISFLY

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John & Elaine Gasaway Jim Graham & Gail Reagan Kevin & Margaret Green Barbara & Alan Greenberg Susan Guenther & William Eisenman Marie Hausch Hereau Family Cheryl Hiatt William & Billie Jo Hickey Anonymous Bonnie & Gary Hollander David & Eve Howell Kevin Hulse & Robert Simmons Robert & Heather Johncox John Kellv Kathleen Klein Philip & Maureen Kozian Robert Kushler & Mary Jo Suzanne Leich Sheryl & Jeffrey Lesser Daisy Lovain Gabrielle Lucci Joan & Richard Marshall Martin Family Michelle McCrackin Wayne McGarrah Noah & Sabrina Mehalski Christopher Merlo Jennifer & Robert Moll Wanda Moon Julie & Tom Moylan Emily & Ken Nietering Besty Nightingale & Gary Pelukas Family Paul & Mary Jo Plante Stephen Ray Heather & Shawn Rice Lisa & Dennis Robertson John Schmittroth Vicki & Chuck Schroeder Schumack Family Bill Secrest & Misty Callies Carla Serfas Cynthia & Michael Sevilla Barbara Siepierski Six Rivers Regional Land Conservancy Chay & Carrie Smith **Guv Stark** Donald & June Summers David Susko Thomas Trimble Esma Tuncay & Joel Deussen Upper Long Lake Charles & Hope Usher Al & Peggy VanKerckhove Martha & Gary Vartanoff **Stewart Vining** Wayne County Department of Public Services-WMD

Fort-Rouge Gateway

#### MEMBERS

Steve Weis Daniel Wellman Katherine White Anita Yeager Ann & Robert Zimmerman

#### WOOD FROG

Angela Antosiewicz Doris & Alan Applebaum **Gary Archer** Alice & Christopher Bailey Frank Bartlo Susan Bauder Tom Beauvais Larry & Linda Bernhardt James & Evelyn Bertram William Bialkowski Carla & Robert Bisaro Keith & Dorene Blain Anonymous Christine & Gary Cameron Lisa Eitel Campbell & James Campbell Jr. **David Cartwright** Erin Cassady & Stephen Fotiu Chen-Jen & Bor-Dong Chen Betty & Allan Cook John & Marcia Covert Julie & George Cromer Michael & Jane Cuba **Robert Curtis** Melissa Damaschke & Christopher Holt Lyle & Barbara Danuloff Cameron & Jean Dasch Lillian & Walter Dean Annette DeMaria Fanta/Leferve Family Farmington Hills Nature Friends of the Detroit River **Donald Garlit** Patrick Giesa Marilyn & Jeffrey Gilbert Julia Goode Barbara & Ben Goryca Joseph & Cindy Grasinski Barbara & Richard Groen Martha Gruelle & Ken Paff Dondra Haesler-Elie Michelle & Neal Haldane Gregory Hirami Margaret Innis Chuck & Galia Irish William Jetchick Steven Jinks Christine & Bruce Johnson Jim & Ruth Ann Johnson Ronald & Val Jones Jonathan Lamb Nancy & Richard Lambert Darvin & Carla Long Zach & Cassie Lovall

Lillian & Daniel Mahaney

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