2014-2015 ANNUAL REPORT



The mission of friends of the rouge is to promote restoration and stewardship of the Rouge River ecosystem through education, citizen involvement and other collaborative efforts, for the purpose of improving the quality of life for the people, plants, and animals of the watershed.

FROM THE PRESIDENT

The 2014-2015 fiscal year was an active year for Friends of the Rouge, full of change and progress. Throughout the year we continued to provide public involvement and education programs that support our mission of promoting restoration and stewardship of the Rouge River watershed by involving people of all ages in hands-on opportunities to make a difference. We also added a number of newly funded programs to our repertoire including Rain Gardens to the Rescue funded by the Erb Family Foundation, GLRI-funded invasive species control project in conjunction with Wayne County, and a rain garden education and installation project funded by MDEQ. We even added a new "fun"draising event: the Rouge Brew Cruise! All in it was a busy and productive year.

As you may recall, 2014 was the year that federal funding from the Rouge Program finally came to an end. This loss of funding presented not only an immediate challenge, but also a major opportunity for FOTR to think big and change. As a result, much of 2015 was spent in discussions with the Alliance of Rouge Communities (ARC) discussing how both organizations could best serve the Rouge River watershed. It is from those discussions that the Board of Friends of the Rouge voted to propose to the merger of FOTR and ARC to the FOTR membership.

While change can be unsettling and a little scary, it also is necessary for life and growth and it is my belief that the proposed merger will create a sustainable organization best prepared to continue the efforts of FOTR into the future.

The next year is a celebratory year for Friends of the Rouge and we thank you, our membership and sponsors, for nearly 30 years of continued support and efforts to restore the watershed. We look forward to the opportunities that 2016 will bring and continuing to do our part in serving the Rouge River watershed.

Thank you for being a "Friend of the Rouge."

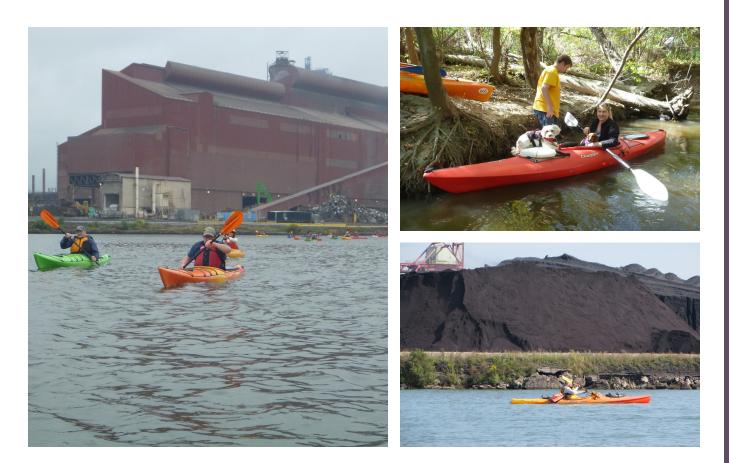
Muhil

Michael G. Darga | President, Board of Directors









Rouge Water Trail

The Rouge River provides paddlers with a unique perspective and interesting views of nature, wildlife, and industry. FOTR continues to encourage recreation on and along the Rouge and coordinates two fall group paddles each year. During the 2014-2015 seasons, the ever-popular industrial Rouge kayak trip, held in conjunction with Riverside Kayak Connection, got a total of 76 paddlers on the river. An additional 51 paddlers took to the river during the canoe trips held in conjunction with Heavner Canoe Rental. FOTR's annual canoe trip takes place on the same day as the annual Rouge-A-Palooza event in the city of Wayne.

FOTR continues to work with community partners to further develop and promote the Water Trail. In 2015, FOTR partnered with the National Park Service to develop a map and brochure for the trail. The planning committee continues to meet regularly and FOTR is actively pursuing funding for a signage plan, paddling outreach events and activities as well as developing Trail Towns.

ROUGE PADDLING POINTS OF INTEREST:

- Canoe book author Doc Fletcher conducted a group trip in April 2015 to explore the route from Ford Field to Melvindale to include in a new book on canoeing around college campuses. FOTR staff and others participated.
- > Volunteers continue to work very hard to open logjams in this route as well as in the city of Wayne.
- Rental canoes are available on Newburgh Lake on summer weekends and will be offered in Dearborn at Ford Field in 2016.



FOTR's 29th annual Rouge Rescue attracted 1,400 volunteers who participated in river clean up and stewardship activities at 36 work sites in 20 municipalities. Participants from all sectors of the community volunteered including families, individuals, seniors, youth groups, school groups, scouts, faith based organizations and corporate partners.

The Friends of Rouge Park organized the largest work site in Detroit and the most rural work site was the Kosch-Headwaters Preserve in Superior Township. Rouge Rescue work occurred between Bloomfield Township to the north, Canton Township and Wayne to the south, Birmingham and Detroit to the east and Superior Township and Novi to the west.

A lot of great work was completed by Rouge Rescue volunteers! One hundred ten (110) cubic yards of trash were removed from 44 acres of green space in the region. Removing trash from green space improves the appearance of the river and enhances recreational experiences in our communities.

Two hundred thirty (230) cubic yards of invasive plants were removed from 36 acres. The bulk of invasive control work involved hand pulling garlic mustard and lopping woody shrubs like buckthorn and honeysuckle. Non-native invasive plants reduce ecosystem health and natural processes. They have amazing adaptations that allow them to outcompete native vegetation. Controlling invasive plants protects native flora and the wildlife that depend on native vegetation for their survival.

Fifteen (15) native plantings were installed or expanded during Rouge Rescue; these include 6 native demonstration gardens, 3 rain gardens, 3 riparian buffers (stream-side plantings) and 3 tree plantings. Nearly 2,230 native flowers and grasses were planted and eighty-five trees and shrubs were installed.

Rouge Rescue volunteers also worked to maintain 3,140 feet of trail in local parks and preserves. Twenty

log jams were cleaned and opened using the Woody Debris Management 101 Clean and Open Method. Birdhouse building and other fun educational activities were also conducted as part of Rouge Rescue. A full 2015 Rouge Rescue Report is available on the FOTR website. Join us in May 2016 for our 30th annual Rouge Rescue and bring a friend! •



Restoring the land with native vegetation helps to improve water quality in nearby lakes and streams. In urban areas native plantings reduce the amount of rainwater runoff. Science indicates that we can reduce the Rouge River's flow and water quality issues by creating a system of native plantings designed to collect, clean and infiltrate rain water. This is referred to as green infrastructure. Many community planners are turning to green infrastructure/native plantings to alleviate urban river issues resulting from too much rain water in the system and to reduce pollutants carried to the river by rainwater.

Explore the Rouge

FOTR launched the Explore the Rouge series in 2014 as a way for residents of the Rouge River watershed to learn more about its natural areas by doing an activity with a local expert who serves as a tour guide. These experts give generously of their time and share history, stories, and educational information with participants. This series has proven to be of interest to many watershed residents and continued throughout 2015.

EXPLORE THE ROUGE activities have included:

- Snowshoe walk and hike through Maybury State Park
- Winter tree ID walk in the University of Michigan-Dearborn (UM-D) natural areas
- Guided hike through the Berberian Woods in Southfield
- A bird walk through Eliza Howell Park in Detroit
- > Narrated bike ride through Plymouth
- Historical informational walk around Newburgh Lake in Livonia
- Guided hikes through the Holliday Nature Preserve in Westland
- Guided hike through Heritage Park in Farmington Hills
- Guided hike around the Carpenter Lake preserve in Southfield
- Dragonfly identification at the Environmental Interpretive Center at the UM-D
- Repeat FOTR events such as the Rouge Cruise, listening for frogs & toads at the West Bloomfield Woods nature preserve, industrial Rouge kayak tour, and canoe trip down the lower Rouge in Wayne.

Special thanks to our many partners that led these activities and shared their vast knowledge: Al Vankerckhove, Bill Craig, Detroit Audubon Society, Dr. Orin Gelderloos, Environmental Interpretive Center, Farmington Hills Nature Center, Gail Barber, Heavner Canoe Rental, James Bull, Julie Craves, Lauren Azoury, Leonard Weber, Merrie Carlock, Mike Darga, Riverside Kayak Connection, Susan Thompson, and West Bloomfield Nature Preserve.



River Restoration Program

RAIN GARDENS TO THE RESCUE: During the summer of 2015, twenty Detroit residents attended an innovative series of workshops to learn about rain gardens and the environmental benefits they provide through the Rain Gardens to the Rescue program created by Friends of the Rouge and the Sierra Club Great Lakes Program. After receiving intensive training, 12 participants received support to install rain gardens of their own and 1 installed a rain garden at Cody High School. Participants' honed their skills and knowledge of native plants as they helped one another install their gardens.

Program participants became rain garden ambassadors within the community and engaged friends, family and neighbors in planting their rain gardens. Seventy-two people were involved in the rain garden plantings and the program resulted in the creation of three additional rain gardens beyond FOTR's and Sierra Club's involvement!

These rain gardens will help protect local water resources, benefit public health, and reduce the cost of treating the large volume of stormwater mixed with wastewater. The average size of the thirteen gardens was 200 square feet. The Cody site was much larger at about 700 square feet in size. In total, roughly 3,100 square feet of mowed lawn was transformed into shallow gardens designed to collect and infiltrate rain water. The gardens will prevent a minimum of 1,400 gallons of rain water from entering the sewer with every rainfall. The program will continue in 2016 and 2017 and is part of a larger project with Keep Growing Detroit, which is funded by the Fred A. and Barbara M. Erb Family Foundation.

Invasive Species Control: In 2015, Friends of the Rouge was named a sub-awardee of a USEPA Great Lakes Restoration Initiative (GLRI) multi-year grant awarded to Wayne County for large-scale invasive plant species control work. FOTR staff and volunteers performed 51 invasive control exercises in 2015 which included monitoring for invasive species in target areas, conducting invasive plant removal projects, photo monitoring, and documenting the work completed. Volunteer work was completed by 650 people participating in Rouge Rescue 2015 and other workdays coordinated by FOTR in Rouge Park in Detroit.

FOTR also coordinated with project partner, the Student Conservation Association (SCA) to complete three weeks of work in the summer of 2015. Twelve youth and two crew leaders employed by the SCA were contracted to remove invasive buckthorn shrubs in Rouge Park and Bell Creek Park in Redford Township. The student crew endured humid temperatures and relentless mosquitoes as they worked but their persistence and hard work paid off and they learned skills that may help them in future careers. The City of Detroit and Wayne County Parks provided staff to herbicide the cut stumps and remove or chip the brush. In total, 1,402 cubic yards of invasive plants were removed from 12 acres of land along the Rouge River. Over 2,600 volunteer hours were invested in completing the work and GLRI project work will continue in 2016.

RIVER RESTORATION WORKDAYS

Five workdays were held in 2014-2015. These involved 100 people in the following projects:

- Cleaning up a pond and removing a dock and old boats in Salem Township with Ford Motor Company employees
- Cleaning trash from the natural area behind IKEA Canton with IKEA employees
- Managing structure in the river to reduce erosion in Northville
- Enhancing a rain garden at the Northville Township Fire Station
- Maintaining a native stormwater system in Southfield with Lawrence Tech students
- Creating a 3,000+ square foot native landscape at the FOTR office, sponsored by Ford Model Teams and planted by Ford Motor Company employees.

PUBLIC EDUCATION WORKSHOP

Friends of the Rouge coordinated 4 workshops in partnership with and funded by the Alliance of Rouge Communities (ARC) in the 2014-2015 fiscal year. The workshops were attended by 50 people.

- Three Caring for Land Along Rivers workshops were held for riparian (riverfront) homeowners to teach them about threats to the river and corrective actions they can take to protect water quality at home. Low cost techniques using native vegetation to reduce streambank erosion, sediment and other pollutants were the main focus of the workshops.
- One workshop, titled Maintaining Native Gardens Workshop & Forum, was focused on teaching municipal, school and other partners who received ARC funding to install native grow zones how to best care for native plantings. Weed and invasive plant identification as well as techniques to control them were presented. The workshop culminated in a hands-on weeding of a native grow zone at the Nankin Mills Nature Center in Hines Park.



FOTR IN THE COMMUNITY

Throughout 2014-2015, River Restoration program staff interacted with 800+ people in dozens of educational events and activities to raise awareness about water quality concerns, causes of pollution and corrective actions people can take to improve the Rouge River. These included:

- Earth Day events hosted by local municipalities and corporations
- Rain garden and native landscaping presentations were given to garden clubs, civic associations and local businesses
- Providing support to Cranbrook Institute of Science in planning and implementing a public lecture to raise awareness about miroplastic pollution in local waters, titled Plastic Pollution in the Great Lakes
- Rouge River Water Festivals hosted by the Environmental Interpretive Center at the University of Michigan-Dearborn and Cranbrook Institute of Science

Above, left: Friends and neighbors work together to install a rain garden on Priceton Street in Detroit.

Above, this page: Ford Motor Company employees help FOTR staff plant a native landscape at the the FOTR office in Dearborn.

Rouge Education Project

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 and evaluate chemical, biological, and physical parameters of water quality to determine overall stream health. Students are further encouraged to take action to restore and protect the river based on their results. This comprehensive student-led water quality monitoring program model was the first of its kind and is nationally recognized.



Students from Chandler Park Academy High School in Harper Woods observe a small crayfish found at their 2014 monitoring sampling site at Redford's Lola Valley Park.

The 2014-2015 REP worked with a total of 1,985 students and 67 teachers from 25 schools throughout Metro-Detroit. Fall 2014 and spring 2015 monitoring events went off without a hitch thanks to our amazing veteran teachers and a small army of volunteers. College students have volunteered with the Project since its inception, and this program season marked the first where other volunteers were eligible to help, even if they were not enrolled in college. This brought out additional volunteers from our Bug Hunts and other citizens interested in educating students about their hometown river. Twenty-two of these trained volunteers, the REP Assistants, along with 13 corporate volunteers, assisted schools during monitoring events, as well as 108 parent and other volunteers.

CBS "Eye on Detroit" featured a spotlight on the Rouge Education Project at Birmingham Covington School's monitoring event in fall 2014 at Linden Park in Birmingham and interviewed program manager Erin Cassady. A new "End of Year" portfolio was posted to the Friends

of the Rouge website with school and volunteer information, data, maps, photos, media coverage, and pre- and post-sampling evaluation results.

Eight schools participated in fall monitoring 2015, including one school that had not previously sampled in the fall. 552 students, 21 teachers, 3 REP Assistants and 4 corporate volunteers were able to sample 9 sites along all four branches of the Rouge. Also in the fall of 2015, a new online classroom was introduced to provide content specific to the teachers organizing the project which provides new opportunities for them to interact with one another and share data in real-time. The physical stream survey was revised in collaboration with the Volunteer Monitoring program to provide more meaningful data, and was executed with positive results this fall.

The REP is excited to bring on two new schools and bring back three others for spring 2016. Orientation for new teachers was held in November 2015 with the help of some fantastic presenters. FOTR is excited to grow the REP this year and looks forward to the integration of new technology that will improve communication with teachers as well as facilitating new opportunities for students to participate in hands-on restoration projects in conjunction with Rouge Rescue's 30th Anniversary in 2016.

Volunteer Monitoring

BUG HUNTS (BENTHIC MACROINVERTEBRATE MONITORING) track stream health by assessing the type and abundance of aquatic insects, clams, snails, etc. that live in the streambed. Volunteers participate in FOTR's monitoring 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. Wayne County participates in the program by sampling additional sites. FOTR data is used by the state and local communities. This year's findings are as follows:

2014 Fall Bug Hunt: Most sites scored in the Fair (29) range. Of the 46 sites that have been sampled for three years or more, 68% were stable, 15% were improving, and 17% were declining. Long term trends show improving scores for the Middle branch and Johnson Creek and declining scores in the Main and Upper branches. Additional sites were sampled by Wayne County and Schoolcraft College.

2015 Winter Stonefly Search: Twelve teams participated and stoneflies were found at six of the 35 sites. Four sites had slender winter stoneflies (Capniidae) and two sites had Perlodid stoneflies. Additional sites were sampled by Wayne County, Schoolcraft College, and Susan Thompson.

2015 Spring Bug Hunt: Most sites (58%) had Fair (30) scores. Trend analysis showed Johnson Creek and the Middle 1 subwatershed with a positive trend in scores and no trend for other subwatersheds. Additional sites were sampled by Wayne County, Susan Thompson, Schoolcraft College, and Wayne State students.

2015 Fall Bug Hunt: Most sites scored in the Fair (27) range. Of the 41 sites that have been sampled for three years or more, 67% were stable, 8% were improving, and 25% were declining. Long term trends show improving scores for the Middle branch and Johnson Creek and declining scores in the Main and Upper branches, trends seen every fall since 2013. Additional sites were sampled by Wayne County, Susan Thompson, Schoolcraft College, and FOTR staff.

	2014 FALL BUG HUNT	2015 WINTER STONEFLY	2015 SPRING BUG HUNT	2015 FALL BUG HUNT
NUMBER OF VOLUNTEERS	100	77	134	103
BUG HUNT SITES SAMPLED	29	23	39	26
ADDITIONAL SITES SAMPLED	16	12	21	22
TOTAL SITES SAMPLED	53	35	60	48

The FROG & TOAD SURVEY is a listening survey in which volunteers track frog and toad presence through calling surveys. Volunteers are assigned blocks where they keep track of what species are calling. No training workshops were organized in 2015 to allow for extensive data analysis however veteran volunteers continued to survey. A total of 102 volunteers collected data for 105 survey blocks. An average of 3.5 species was heard per block. American toads, gray treefrogs, green frogs and bullfrogs were calling in more blocks than average while western chorus frogs, spring peepers and northern leopard frogs declined. The Middle 1 subwatershed had the highest diversity. A report detailing data collected as a result of the Frog & Toad Survey can be found on therouge.org.

FISH MONITORING. FOTR continued to survey the fish community in the lower branch of the Rouge River. Twenty one sites were sampled on 27 survey days with volunteers contributing 972.5 hours of time. In the Lower Rouge, from 2013 to 2015, forty species of fish were identified with 14,783 individual fish. The invasive round goby moved 10 miles upstream in 35 months and was found to be 11% of the total fish. Johnny darter numbers declined as the goby moved upstream. Round goby were identified in the Middle branch and additional surveys were done to determine the extent of the invasion. Additional surveys were done in the Clinton River watershed to assess the impact of round gobies in a stream with four darter species that had been invaded five years prior. Additional surveys were also done in the Walled Lake Branch and the lowa darter found for the first time.

FISCAL YEAR 2014-2015

SEPTEMBER 1, 2014 - DECEMBER 31, 2015

TOTAL REVENUES = \$504,579

 Grants Stewardship Fund Membership Fundraising Other Income Investment Income In-Kind Support 	\$ \$ \$ \$ \$ \$ \$	207,568 185,875 34,501 54,427 3243 12,315 6650	41% 37% 7% 11% 1% 2% 1%
	\$,	1%
TOTAL REVENUES	\$ 5	504,579	100%

Revenues listed by source for time period of September 1, 2014 - December 31, 2015

TOTAL EXPENSES = \$567,387

Program Service Costs	\$	400,826	71%
Management & General	\$	96,193	17%
Fundraising	\$	70,368	12%
TOTAL EXPENSES	\$5	67,387	100%

Expenses listed by use for time period of September 1, 2014 – December 31, 2015 FOTR-ARC reorganization accounts for 48% of Management & General costs, or \$31,266.



2014-15 FUNDRAISING EVENTS

September 27, 2014: Run 4 the Rouge November 2, 2014: Rouge Brew March 24-25, 2015: Phone-A-Thon June 18, 2015: Rouge Brew Cruise August 11, 2015: Rouge Cruise

2015 BEST FRIEND OF THE ROUGE

Congratulations to our 2015 Best Friend of the Rouge awardee—Valarie Burris, long-time volunteer and water quality champion!

2014-2015 PARTNERS

AISIN

Alliance of Rouge Communities Avalon International Bakery Bloomfield Township Botsford Commons Senior Community Canton Township Christ Episcopal Church, Dearborn City of Birmingham City of Dearborn City of Detroit City of Farmington City of Farmington Hills City of Livonia City of Northville City of Novi City of Plymouth City of Southfield City of Wayne City of Westland Clinton River Watershed Council Cranbrook Institute of Science Dearborn Heights Watershed Stewards Commission **DENSO** International America Detroit Audubon Society Detroit Country Day Schools Detroit Public Library, Hubbard Branch Earth Share of Michigan EL Johnson Nature Center Environmental Interpretive Center Environmental Protection Agency

Ford Fund / Model Teams Ford Motor Company Friends of Eliza Howell Park Friends of Maybury Park Friends of Rouge Park Friends of the Detroit River Heavner Canoe Rental/Jeff Vallender Henry Ford College Henry Ford Estate-Fair Lane Holliday Nature Preserve Association Hoover Elementary School Huron River Watershed Council Keep Growing Detroit Liberty Street Brewing Company Michigan Department of Environmental Quality Michigan Department of Natural Resources Northville Historical Society Northville Township Oakland Community College Oakland County Water Resources Commission Plymouth Township Quicken Loans Redford Aldersgate United Methodist Church, Detroit Campus Riverside Kayak Connection Robert Bosch, LLC Salem Township Schoolcraft College

Sierra Club Great Lakes Program Southeast Michigan Council of Governments (SEMCOG) SE Michigan Land Conservancy SE Michigan Land Conservancy, Superior Land Conservancy St. Paul of the Cross Retreat & Conference Center Stahelin Street Tigers Block Club Student Conservation Association Superior Township Total Runner / David Howell University of Michigan Water Center University of Michigan-Dearborn Village of Beverly Hills Village of Bingham Farms Village of Franklin Washtenaw County Parks & Recreation Commission Wayne County Commissioner Terry Marecki 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

.

Rouge River 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

2014-2015 SPONSORS

GUARDIAN

Anonymous Bosch Community Fund Community Foundation for Southeast Michigan Fred A. and Barbara M. Erb Family Foundation FOTR Members, Volunteers & Donors

PROTECTOR

ITC Holdings, Inc. Consumer's Energy Foundation DENSO International America Lush Cosmetics Charity Pot Masco Corporation Foundation Quicken Loans

STEWARD

Pure Oakland Water

ADVOCATE

AISIN AK Steel Daughters of the American Revolution Marine Pollution Control Marjorie S. Fisher Fund Michigan Association of Environmental Professionals Phillip Fisher's Mission Throttle

SUPPORTER

Arch Environmental Group Environmental Consulting & Technology Garden Club of Dearborn Giffels Webster Hubbell Roth & Clark, Inc. IKEA Marathon Petroleum **Republic Services** Tetra Tech Waste Management

DONOR

General Motors: Romulus Engine Michigan Poly Supplies Riverside Kayak Connection Gardner White Furniture

CONTRIBUTIONS

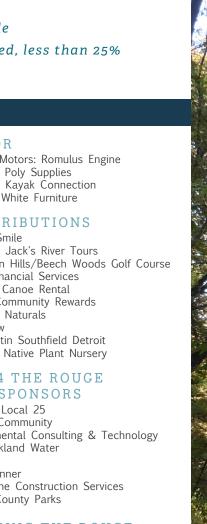
AmazonSmile Diamond Jack's River Tours Evergreen Hills/Beech Woods Golf Course Hantz Financial Services Heavner Canoe Rental Kroger Community Rewards Michigan Naturals Moosejaw The Westin Southfield Detroit Wildtype Native Plant Nursery

RUN 4 THE ROUGE 2014 SPONSORS

AFSCME Local 25 Canton Community Environmental Consulting & Technology Pure Oakland Water Road ID Total Runner Utility Line Construction Services Wayne County Parks

CRUISING THE ROUGE 2015 SPONSORS

Environmental Consulting & Technology Hubbell, Roth, & Clark Inland Lakes Landscaping Marathon Petroleum





2014-2015 MEMBERS

STONEFLY SOCIETY

Anonymous Gelderloos Family Elaine C. Ludwig

REDSIDE DACE

AWTEC USA Blackmore/Bell Family Cloutier Family William Craig Fitzpatrick Family Elizabeth A. Lurie Hideaki Sano Zikowski Family

LEOPARD FROG

Ableson Family Larry Clayton John Colby Darga Family Morris Family Munro Family Petrella/Stark Family Carla Jane Rigsby Robertson Family Anonymous Siedlaczek Family Stinstrom Family Straith Family Susan M. Thompson Paula Triletv VanKerckhove Family Anonymous

CADDISFLY

Agosta Family Andrews Family Anthony Family Armitage Family Angela Ayers Barber/Davis Family Frank Bartlo John G. Berger Joseph Berkowski Burke/Schmidt Family Cassady Family Cerra Family Carl Clark Covert Family Philip Crookshank Cushman Family Faas Family Finnan Family Garrett Family Anonymous Gilbert Family Graham/Reagan Family Greenberg Family Lisabeth Hock Joyce L. Holmes Howell Family Kevin Glenn Hulse Kathleen A. Klein Kozlowski Family LaLonde-Norman Family John Jay Lambert Leich Family Sheryl Lesser Daisy Lovain Lucci/Schneider Family Markham Family Martin Family

Marzonie Family Anonymous Christopher Merlo Wanda Moon Mullett Family Nietering Family Nightingale/Jones Family Ron Petrella Plante Family Ridgway Family Jennifer Rigney Secrest/Callies Family Carla Serfas Shaw Family Barbara Siepierski Smith Family Kay A. Smith Spruit Family William Stone David J. Susko Thomas Trimble U of M-Dearborn Vartanoff Family Vincent Family Steve Weis Daniel C. Wellman Zimmerman Family

WOOD FROG

Lisa Appel Gary A. Archer Fenelon Ashlev Diane Bancroft Bernhardt Family Bertram Family William John Bialkowski Bisaro Family Dennis S. Blanchard Friends of the Detroit River Carolyn J. Buell Burke Family Capo Family Carson Family Cook Family Michael Cuba Curtis/Sullivan Family Dean Family Annette DeMaria Amy Donoghue Esper Family Fanta Family Fox/Weiss Family Linda M. Francis Fusaro Family Goryca Family Grunow Family Haldane Family Michelle Hastings Marie Hausch Hickey Family Gregory Hirami Hoag Family Margaret A. Innis Ann & Tim Ivory Ivory Family Jagger Family Willam T. Jetchick C. Johnson Family J. Johnson Family Martin Johnson R. Jones Family Kortesoja Family

Kozian Family Lane/Ourchane Family League Of Women Voters: Dearborn & Dearborn Heights Long Family Lucas Family McCarroll Family Mike McNulty Mehalski Family Moll Family Richard Mucha Bob D. Muller Murawski/Milosic Family David Norwood O'Connell/Miller Family Bill Oleszczak Palchesko Family Joseph Rathbun Ross/Dombrowski Family M. Ross Family Westland Homeowners Committee for Environmental Conservation & Smart Growth Marilvn Schmidt John Schmittroth Schroeder Family Sevilla Family Barbara Silber Bradley M. Simmons Skazalski Family Douglas Squires Sunstrum Family Tafelski Family Margie Tate John M. Thurston Tislerics Family Patricia Vanootighem Wallace Family Anthony Wesley Katherine White Wiggins/Irwin Family Willobee Family

DRAGONFLY

Brenda Baker Bishop/Kosiba Family Lisa Bizon-Carroll Blain Family Boegehold Family Brackett/Linn Family Brady Family S. Brown Family Bydlowski Family Campbell Family Fotiu/Cassady Family Chumbley/Shogan Family Craves/O'Brien Family D. Hall Family Curmi Family Dasch Family William DePetro Deutsch Family Durivage/Leduc Family Dyer/Engel Family Marvin J. Elenbaas Fiems/Lukianoff Family Fix Family Gabrys Family Ronald L. Gamble Julia Goode Judith A. Graham

Grasinski Family Laurine Griffin Diane V. Hanks Hanna Family Hitz Family Hurst Family Irwin Family Jereckos Family Steven Jinks B. Johnson Family D. Jones Family Luci H. Klinkhamer Patsy Knoop Barbara E. LaLonde Laundroche Family Leeper/LeFeuvre Family David Lerner Lesperance Family Kimberly Light David Maier Lee Marks Marvin Family Walter Mazur Jr Anonymous McEwen Family T. McNulty Family McSurely Family Daniel Mitchell Steven Mitchell Morlan Family Nowicki Family Marjorie Pasqualle Marleen M. Paul Rodrigues Family Roth Family William A. Ruth Sampson Family Dennis Sawinska Paul Schwab Masha Silver Mary Ann Simmons David Smith Michael Stack Gloria L. Stapp Totaro Family Townley Family Tuncay/Deussen Family Waligorski Family Walker Family Warner Family Sanford Waxer Anonymous S. Williams Family Yeaw Family Zell Family

WATER PENNY

Lauren Azoury Susan Bauder C. Cook Family Scott W. Harrison Lanzetta Family Keywana McCadney Michalik Family Callista A. Milroy Oswell Family Coswell Family Snyder Family Tumas Family Uppleger Family Anonymous

FOTR would like to extend our gratitude to everyone who helped protect the Rouge River by giving of their time, talent, in-kind contributions, and financial resources from September 2014–December 2015.

Kathleen, Michael, & Ian Ableson Absopure Water Corporation Margaret C. Adrain & David W. Breeden AFSCME Local 25 Lisa & Steven Agosta AISIN World Corporation of America AK Steel Corporation Alliance of Rouge Communities American Foundation Martha Amis Charley Amos Neil & Diane Andersen D. Karen & Barry J. Andrews Lisa Anneberg Robert & Cathy Anthony Lisa Appel Doris & Alan Applebaum Arch Environmental Group, Inc. Garv A. Archer Keith & Maureen Armitage Fenelon Ashley Daryl Aspery AWTEC USA Angela Ayers Lauren Azoury Alice & Christopher Bailey Brenda Baker Dan & Cheryl Ballnik Diane Bancroft Shelly Bania Bank of America Charitable Foundation Gail Barber & Marlene Davis Justin & Lauryn Barnett Frank Bartlo Reed Beaman Joy Beatty Pam Bechtell Barbara Begian Bob & Theresa Belair Kristen & Steven Bennett Robert & Janet Bennett Peter & Gretchen Benz John G. Berger Joseph Berkowski Karen Bernardy Laurence & Linda Bernhardt James & Evelyn Bertram William Bialkowski Carla & Robert Bisaro Jacqueline Bishop & William Kosiba Carolyn Blackmore Keith & Dorene Blain Dennis Blanchard Tricia Blicharski Anna & Serena Boegehold Marty Boote Patricia & Stuart Bordman Bosch Community Fund Lynne Brackett & Matthew Linn Pam & Mike Brady Barry Brickey Steve & Debra Brock Spencer Brown Joanne Brown-Lee & John Lee Henry Bryan William & Phyllis Bryan Carolyn Buell Patricia Burke

Rose & Gerald Burke Allen Burton Paul Buzzel David & Beverly Bydlowski Lisa Eitel Campbell & James Campbell, Jr. Canton Township Marilou & Thomas Capo Brian Carl Donald Carpenter Brian & Janet Carson Margaret Casazza Colleen Cassady Erin M. Cassady & Stephen J. Fotiu Kevin J. & Suzanne Cassady Juliana & Robert Cerra & Peter Smith Lynn C. Channing Charity Motors Daniel & Spencer Cherrin Michael Chumbly & Suzanne Shogan Noelita Cicinelli City of Detroit City of Southfield Carl Clark Ryan Clark Larry Clayton Adam L. & Erin Cloutier Richard Cloutier John Colby Alan Colter Community Foundation for Southeast Michigan Consumers Energy Foundation Betty & Allan Cook Robert, Heather, & Matt Cook Carole & Stephen Cook Rebecca Corrin & Corrin Creations 11 C John & Marcia Covert Scott Craig William Craig Christopher & Kimberly Crame Heather Crandall Julie Craves & Darrin O'Brien Donna Ann Croaker-Hall & Thomas Hall Philip Crookshank Michael Cuba Mike Cunningham Charles Curmi Robert W. Curtis & Brian Sullivan Peter J. & Andrea Cushman Marlene Rae & Stan Cydejko Radwan Dabaja Cindy Dabkowski Melissa Damaschke Michael & Nancy Darga Christopher Dark Cameron & Jean Dasch Daughters of the American Revolution (National Society) Lillian F. & Walter Dean Lynn DeGrande & Stuart D. Steel Annette DeMaria DENSO International America, Inc. Lisa Denys Susan DePalma

William DePetro Laraine Deutsch Wendi Diacono Diamond Jack's River Tours George M. & Susan Dilgard Jeffrey & Rachel Dobson Amy Donoghue DTE Energy Foundation Amy D. & Steven P. Dunn Mary Jo Durivage Catherine Dyer & Eric J. Engel Tamara Dyson Eastern Market Corporation Eastown Distributors Marvin Elenbaas Thomas Elliott Environmental Consulting & Technology, Inc. (ECT) Marisa & Ronald Eppler Fred A. & Barbara M. Erb Family Foundation Elisa Esper Heather & Greg Esper Kathy Esper M. Eubank Anonymous Timothy & Ceri Faas Jennifer L. Faber & Family John Fanta & Family Farmington Hills Nature Center Matthew Fiems & Wendy Lukianoff Mary & Jeffrey Finnan Barbara & Miachel Fitzpatrick Tina & Christopher Fix Bernadette C. & Robert Flanigan Ford Motor Company Linda M. Francis Ann Lu Frank Friends of the Detroit River Abigail J. & Vincent Fusaro Ed & Elizabeth Gabrys Martin R. Gaerttner David Gakure Ron L. Gamble Darlene Garbula Garden Club of Dearborn Gardner-White Furniture David Garrett & Family Rodney Gasaway Orin & Charlette Gelderloos General Motors Company Charlie Gibson Anonymous Giffels Webster Marilyn S. & Jeffrey Gilbert Julia Goode Barbara & Ben Goryca Jim Graham & Gail Reagan Judith Graham Colleen & Miachel Grazioli Sam Greco Becca & Kevin Green Barbara & Alan Greenberg Susanne Greenlee & Alex Hayer Diane A. & Alan Gregory Laurine Griffin Martha Gruelle & Kenneth Paff Geraldine Grunow & Family Michelle Grutza Vince Guadagni

Susan Guenther & Family Marianne Gutknecht Michelle, Neal, & Laura Haldane Mathew Halliday Sandra Hamilton Diane V. Hanks Karen Hanna & Stan Lisica Hantz Group Dan Harrington Jo Ann & Jody Harrington Scott Harrison Patricia Hartshorn Michelle Hastings Marie Hausch Liz Hay-Chmielewski Heavner Canoe & Kayak Rental Cheryl Hiatt Pete Hill Gregory Hirami Neil & Eileen Hitz Lynn H. & Norman D. Hoag Lisabeth Hock Andrew & Hayley Hoffman Joyce Holmes Home Depot Foundation Honeywell International Charity Matching Brian Howell David & Eve Howell Hubbell, Roth & Clark, Inc. Catherine A. Hudak Lisa & Christopher Hugan Kevin Hulse & Robert Simmons Becky, Gary, & Cory Hurst IKEA Canton Inland Lakes Landscaping Margaret A. Innis Bruce D. & Andrea Irwin **ITC Holdings** Ann & Tim Ivory Jackie, Patrick, & Bwalya Ivory Andrew Jackel Kay Jagger Charlene & Joe Jereckos William T. Jetchick Steve Jinks Barry & Leslie Johnson Christine & Bruce Johnson Jim & Ruth Johnson Marty Johnson Rebecca Johnson Dagmar & Kenneth Jones Nicole Jones Ronald & Val Jones Jessica Jozwiak Josh Karpowicz Joe Keefe Keep Growing Detroit Kathleen A. Klein Charles Kleinbrook Kimberly Klieber Luci Klinkhamer Pat Knoop Sabrina Kordis Linda A. & John G. Kortesoja Nancy Fromm Kowalski & John Kowalski Philip & Maureen Kozian Thaddeus C. Kozlowski & Family Kroger Community Rewards

2014-2015 DONORS

Marie Kuge & Family Michael Lackev Barbara LaLonde Daniel & Mary LaLonde Aimee LaLonde-Norman & Kyle Norman John Lambert Mary Lane & Amar Ourchane Dante & Jane Lanzetta Lasting Impressions League of Women Voters: Dearborn & Dearborn Heights Erma Leaphart Barbara Leeper & Frank LeFeuvre Suzanne & Gene Leich David Lerner Sharon M. & Glen D. Lesperance Sheryl Lesser Robert E. Lewandowski Frances Lewis Liberty Street Brewing Company Catherine Lichtman Kimberly Light Livonia Garden Club Stephanie London Darvin D. & Carla L. Long Daisy Lovain Nancy Low Jill Lucas Gabrielle A. Lucci & Donald Schneider Elaine C. Ludwig Elizabeth A. Lurie LUSH Cosmetics Merry Z. Mac Rae David Maier Joe Mantey & Kendra Schwartz Marathon Petroleum Company LP Marine Pollution Control Gwen & Bruce Markham Lee Marks Joanne Marsh Joan Marshall Scot Martin Tom Martin Chester G. & Sandra L. Marvin Karen & Mei Ling Marzonie Masco Corporation Foundation Walter Mazur Jr. Keywana McCadney Sandy & Gerald McCarroll Anonymous Bruce McCulloch & Family Lorna & Douglas McEwen Anonymous Dan McNulty Mike McNulty Tom & Rita McNulty Caroline & Floyd McNutt Kathleen & Hugh McSurely Noah & Sabrina Mehalski Christopher Merlo Janice Messer Ronald & Patricia Michalik Michigan Association of Environmental Professionals Michigan Environmental Council Diane Miller Judith S. Milosic & Henry J. Murawski Callista Milroy Bob Mitchell & Sandy Yaroch Dan Mitchell Steven Mitchell

Susan Mogill-Cousin & Family Robert & Jennifer Moll Wanda Moon Judy & Gordon Morlan Richard Mucha Bob Muller Noel & Nicole Mullett James & Diane Munro Henry Murawski Andrew Mutch Chris Myers Takayuki Nagai Anne & Brian Naszradi Nelson Education Emily & Ken Nietering Elizabeth Nightingale & Gary Jones Gina & Kevin Norman Kay & Larry Norman North Farmington Garden Club of Farmington Hills Northville Township David Norwood Louis Novak Carly J. & Michael Nowicki Patricia Nunnally Diane O'Connell & James R. Miller Maureen Okasinski Bill Oleszczak Sharon Oliver-Merchant John & Chris O'Meara Melissa O'Neil Ruth Opdycke Leonard P. Ores Gary & Judith Oswell Michael Palchesko Marjorie Pasqualle Marleen M. Paul Melvadean Pearson Emily Pelyak Edward Peterson & Sally Johnson Jennifer, Jaren, & Mia Petoskey Judy Petrella Ron Petrella Sally K. Petrella & Paul Stark Robert Pettit Paul Plante Danielle Poma David Potter Josephine Prescott Patricia Prescott Meghan Price Pure Oakland Water (POW) Quicken Loans Mary Rae Layla Rahhal-Irabi Joe Rathbun Steve Rav Terri Renker Republic Services, Inc. Ralph & Bevis Richardson Jim W. Ridgway Alison Riger Jennifer Rigney Carla Jane Rigsby Sandra Rigsby Riverside Kavak Connection Jim & Pat Robertson Reggie, Cynthia, & Andrew Rodrigues Cyndi Ross & Robert Dombrowski Martha & Wayne Ross James Roth & Carolyn Stoehr

Roth

Susan M. & Edwin C. Rowe Jennifer A. & Kevin Rupnow Williams Ruth Nora Sackey Al Sadler Michael & Diane Sampson Sano & Associates Hideaki Sano Jennifer Sano & David Grabets Dennis Sawinska Anonymous John Schmittroth April Schrameck Vicki & Chuck Schroeder Robert Schubert Lisa & Nolan Schultz Paul J. Schwab Marilyn Schmidt Steve & Dolores Sczytko William L. Secrest & Misty Callies Mary Lynn Semegen Carla Serfas Cynthia Sevilla Patti & Bob Shaw Tor Shwayder Brandy & Todd Siedlaczek Timothy Siedlaczek Barbara Siepierski Sierra Club Barbara Silber Masha Silver Bradlev M. Simmons Mary Ann Simmons Sanjiv Sinha Six Rivers Regional Land Conservancy Lynn Skazalski Donald & Sherry Skidmore Ashlie C. & Matthew R. Smith Curt Smith David Smith Jeremiah & Carrie Smith Kay Smith Kenneth & Sharon Snodgrass Richard & Maria Snyder Donna Socha Nancy Soisson Julia Robin Sosin Benita & Lee Spruit Douglas Squires Michael Stack Gloria Stapp Rane Stark Tom & Laura Steiner Rosalyn V. & Jerry W. Steinmeyer Karvn Stickel Gustaf A. & Cecelia J. Stinstrom William Stone Dan Stowe & Family James Straith Anna & Richard Stump Chuck Sudekum Donald Summers Cristina & Jim Sunstrum Superior Buick GMC David Susko William Tafelski Margie Tate Tetra Tech, Inc. Chip Thomas Megan Thomas Susan M. Thompson John Thurston

Jennifer & Ati Tislerics

Andrew & Claire Tluczek Patrick Tomasek Total Runner Steve & Kathy Totaro Suzanne Townley Paula Trilety Thomas Trimble Edward J. & Marylou Tumas Esma Tuncay & Joel Deussen Tyrone Elementary School Lori Uchwal United Jewish Foundation University of Michigan University of Michigan - Dearborn Steven L. & Marina A. Uppleger Anne Vaara Jeffrey & Nancy Vallender Anonymous Scott VanKampen Alan & Peggy VanKerckhove Patricia & James Vanootighem Gary & Martha Vartanoff Village of Bingham Farms Village of Franklin Douglas & Lila Vincent Jane Vogel Cherie Wagner Michael wagner Carole J. & Thomas M. Waligorski Frank & Kathleen Walker Douglas Henry & Sandra Gene Wallace Ruth & Bill Warner Paulette Washburn Waste Management Sanford Waxer Leonard J. & Margaret M. Weber Steve Weis Daniel Wellman Michael Wells Anthony Wesley Tony Wesley West Bloomfield High School Student Leadership Class Westin Southfield Katherine & Kay White Whole Foods Market - West Bloomfield Alan Wiggins & Jennifer Irwin Anonymous Anonymous Susan & Bob Williams Sondra & Ed Willobee Barbie Wilson TJ & Kelly Witt Mark Wloch Tyler Wydendorf & Family Daniel & Heather Yeaw Hae-Jin Yoon Kim M. & Rosanne Zell Dennis & Carole Zikowski Ann & Robert Zimmerman

Your name is important to us! If it is misspelled, incorrectly listed, or omitted, please accept our sincere apologies and bring the error to our attention so that we may correct our records. Contact Karen Hanna at khanna@therouge.org or 313.792.9900.

STAFF

Executive Director Aimee LaLonde-Norman Operations Director Karen Hanna River Restoration Program Manager Cyndi Ross Rouge Education Project Manager Erin Cassady Volunteer Monitoring Program Manager Sally Petrella

BOARD OF DIRECTORS

OFFICERS

President Michael G. Darga • Giffels Webster Engineers, Inc. Vice President Alice Bailey • ECT, Inc. Secretary Susan Thompson • Wayne County Department of Public Services Treasurer Andrew Hoffman • PricewaterhouseCoopers, LLP

DIRECTORS

Keith Armitage • General Motors Adam Cloutier • Henry Ford College Heather Esper • Environ International Chester G. Marvin • General Motors Powertrain Mike McNulty • ITC Holdings Corporation Dave Norwood • City of Dearborn Carla Rigsby • Detroit Zoological Society Brandy Siedlaczek • City of Southfield William Stone • ECT, Inc. Steve Weis • Michigan Department of Environment



4901 Evergreen Road, KM | Dearborn, Michigan 48128 | 313.792.9900 | www.therouge.org



