

2017

Annual Report for the
Alliance of Rouge Communities

**Friends
of
the ROUGE**

Friends of the Rouge

January 1, 2017 through

December 31, 2017

**FRIENDS OF THE ROUGE
ANNUAL REPORT 2017
(January 1 through December 31, 2017)
For the
ALLIANCE OF ROUGE COMMUNITIES**

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Friends of the Rouge
2017 Annual Report for ARC
ROUGE EDUCATION PROJECT
January 1, 2017 through December 31, 2017

Schools - Spring Monitoring 2017

Community	School	# Teachers	# Students	Monitoring Location
Allen Park	Inter-City Baptist High School	1	28	Melvindale Civic Center Arena, Melvindale; Goudy Park, Wayne
Beverly Hills	Detroit Country Day Middle School	6	400	School grounds
Bloomfield Hills	Birmingham Covington School	8	216	Linden Park, Birmingham
Canton	Achieve Charter Academy	3	85	School grounds
Canton	Crescent Academy International	5	36	Lower Rouge Recreational Trail, Canton
Canton	Plymouth High School	2	100	School grounds
Canton	Tonda Elementary School	3	92	School grounds
Dearborn Heights	Crestwood High School	1	12	Parr Recreation Area, Wayne Co Parks/Hines Dr, Dearborn Heights
Detroit	Clippert Academy	1	25	Bell Creek Park, Redford
Detroit	Ronald Brown Academy	1	18	Lola Valley Parkway, Redford
Detroit	Tawheed Center School	4	42	Parkland Park, Dearborn Heights
Farmington Hills	Power Upper Elementary School	2	52	School grounds
Farmington Hills	Steppingstone School	2	15	Shiawassee Park, Farmington Hills
Garden City	Garden City High School	3	45	Inkster wetlands, Inkster
Harper Woods	Chandler Park Academy High School	2	24	Heritage Park, Farmington Hills; Lola Valley Parkway, Redford
Harper Woods	Tyrone Elementary School	2	15	Rotary Park, Novi
Livonia	Emerson Middle School	1	25	Bicentennial Park, Livonia
Oak Park	Crescent Academy High School	2	35	LTU Campus, Southfield
Redford	Pierce Middle School	2	17	Lola Valley Parkway, Redford
Salem	Salem Elementary School	2	81	School grounds
Southfield	Thompson K-8 International Academy	2	46	Telegraph / Civic Center Dr, Southfield
Troy	Smith Middle School	1	14	Stage Nature Center, Troy
Troy	Troy College & Career High School	1	17	Firefighter's Park, Troy
Troy	Troy High School	1	72	Coolidge / Long Lake Rds (detention pond), Troy
Walled Lake	Mary Helen Guest Elementary School	3	74	Ella Mae Power Park, Novi
Warren	Lincoln Senior High School	1	34	Helm's Haven, Wayne Co Parks/Hines Dr, Dearborn Heights
Westland	Huron Valley Lutheran High School	1	22	Nankin Mill, Wayne Co Parks/Hines Dr, Westland
Wyandotte	Roosevelt High School	3	56	Plymouth Township (McClumpha) Park, Plymouth Township
TOTALS		66	1698	

Schools - Fall Monitoring 2017

Community	School	# Teachers	# Students	Monitoring Location
Allen Park	Inter-City Baptist High School	1	19	Ford Field Park, Dearborn / Goudy Park, Wayne
Bloomfield Hills	Birmingham Covington School	8	216	Linden Park, Birmingham
Dearborn Heights	Crestwood High School	1	150	Parr Recreation Area, Wayne Co Parks/Hines Dr, Dearborn Heights
Detroit	Clippert Multicultural Honors Academy	1	24	Bell Creek Park, Redford
Farmington Hills	Steppingstone School	3	5	Shiawassee Park, Farmington Hills
Harper Woods	Chandler Park Academy High School	2	23	Lola Valley Parkway, Redford
Redford	St. Valentine Catholic School	2	32	Bell Creek Park, Redford
Troy	Troy High School	1	85	Coolidge / Long Lake Rds (detention pond), Troy
Westland	Huron Valley Lutheran High School	1	24	Nankin Mill, Wayne Co Parks/Hines Dr, Westland
TOTALS		20	578	

Workshops - Returning Teacher Refresher

January 25, 2017 - 5:00-7:00PM - University of Michigan-Dearborn, Environmental Interpretive Center, Room 118, Dearborn

Community	Affiliation	# Teachers
Canton	Plymouth High School	1

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Detroit	Priest Elementary & Middle School	1
Detroit	Clippert Multicultural Honors Academy	1
Garden City	Garden City High School	1
Garden City	Garden City High School	1
Redford	St. Valentine Catholic School	1
Southfield	Thompson K-8 International Academy	1
TOTALS		7

Workshops - Advanced Chemical Training

March 11, 2017 - 9:00AM-1:30PM - Detroit Country Day Middle School, Beverly Hills

Community	Affiliation	# Teachers	# Volunteers
Ann Arbor	Eastern Michigan University		1
Auburn Hills	University of Michigan-Dearborn		1
Canton	Plymouth High School	1	
Canton	University of Michigan-Dearborn		1
Dearborn	University of Michigan-Dearborn	1	
Dearborn	University of Michigan-Dearborn		1
Dearborn Heights	University of Michigan-Dearborn		1
Dearborn Heights	University of Michigan-Dearborn		1
Fenton	Oakland University		1
Oak Park	Crescent Academy High School	1	1
Shelby Twp	Oakland University		1
Troy	Troy College & Career High School	1	
Warren	Oakland University		1
Westland	University of Michigan-Dearborn		1
Ypsilanti	Washtenaw Community College		1
TOTALS		4	12

Workshops - Bug Identification & Sampling Techniques

March 25, 2017 - 9:00AM - 2:00PM - Stage Nature Center, Troy

Community	Affiliation	# Teachers	# Volunteers
Dearborn Heights	University of Michigan-Dearborn		1
Farmington Hills	Arch Environmental Group		1
Farmington Hills	Arch Environmental Group		1
Farmington Hills	Arch Environmental Group		1
Fenton	Oakland University		1
Harper Woods	Tyrone Elementary School	1	
Harper Woods	Tyrone Elementary School	1	
Troy	Troy College & Career High School	1	
Warren	Oakland University		1
Waterford	Oakland University		1
Waterville	University of Detroit Mercy		1
TOTALS		3	8

April 1, 2017 - 9:00AM - 2:00PM - Plymouth Township Hall/Plymouth Township (McClumpha) Park, Plymouth Township

Community	Affiliation	# Teachers	# Volunteers
Ann Arbor	Eastern Michigan University		1
Canton	Citizen		1
Canton	Plymouth High School	1	
Dearborn	University of Michigan-Dearborn		1
Dearborn Heights	Tawheed Center School	1	
Dearborn Heights	University of Michigan-Dearborn		1
Dearborn Heights	Tawheed Center School	1	
Livonia	Arch Environmental Group		1
Oak Park	Crescent Academy High School	1	

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Southgate	Wayne State University		1
Southgate	Wayne State University		1
Sterling Heights	Citizen		1
Westland	University of Michigan-Dearborn		1
TOTALS		4	9

September 30, 2017 - 9:00AM - 2:30PM - Plymouth Township Hall/Plymouth Township (McClumpha) Park, Plymouth Township

Community	Affiliation	# Teachers	# Volunteers
Farmington Hills	Steppingstone School	1	
Farmington Hills	Steppingstone School	1	
Oak Park	CASA	1	
TOTALS		3	0

Workshops - New Teacher Orientation

November 28, 2017 - 5:00PM - 8:00PM - University of Michigan-Dearborn, Environmental Interpretive Center, Room 118 Dearborn

Community	Affiliation	# Teachers
Canton	Crescent Academy International	1
Canton	Crescent Academy International	1
Dearborn Heights	Tawheed Center School	1
Dearborn Heights	Tawheed Center School	1
Dearborn Heights	Tawheed Center School	1
Detroit	Medicine & Community Health Academy at Cody	1
Detroit	Academy of the Americas High School	1
Farmington Hills	Steppingstone School	1
Redford	Lee M. Thurston High School	1
TOTALS		9

Lessons, Water Festivals, & Conferences - 2017

In-class Lesson
MACROMANIA
April 10, 2017: Pierce Middle School
Office Visit
Lesson for Robotics Students about water/watersheds
August 29, 2017: Novi Meadows Robotics Team - Techno Tadpoles
Rouge River Water Festival
DO Limbo
September 13, 2017: Cranbrook Institute of Science

Friends of the Rouge
2017 Annual Report for ARC
ROUGE RESCUE
EVENT SITE INFORMATION
January 1, 2017 through December 31, 2017

Site Coordinator Event	Location	City	Attendance
Rouge Rescue Kick-off Meeting	Heritage Park	Farmington Hills	23
Rouge Rescue Wrap-up Meeting	UM-D Environmental Interpretive Center	Dearborn	9

Rouge Rescue Event Sites	Sponsoring Community or Organization	City/Twp/Village	2017 Participation
Douglas Evans Nature Preserve	The Village of Beverly Hills	Beverly Hills	no data provided
Linden Park	City of Birmingham	Birmingham	24
Flodin Park	Charter township of Canton	Canton	no data provided
Meadows Of Canton	Wayne County Department of Public Services, Water Quality Division	Canton Township	61
Ford Field Gateway Trail	Christ Episcopal Church-Dearborn	Dearborn	7
Henry Ford Estate - Garlic Mustard Removal	Henry Ford Estate Fair Lane	Dearborn	30
Environmental Interpretive Center	University of Michigan - Dearborn	Dearborn	21
Rouge Park	Friends of Rouge Park	Detroit	146
Rouge Park	Friends of Rouge Park	Detroit	14
St. Paul of the Cross Retreat	St. Paul of the Cross Passionist Retreat & Conference Center	Detroit	11
Heritage Park	City of Farmington Hills	Farmington Hills	63
Beverly Park	City of Livonia	Livonia	31
Newburgh Pointe Rec Area - Hines Park	Heavner Canoe Rental	Livonia	21
Allen Drive Park	City of Northville Residents	Northville	no data provided
Cass Benton/Bennett Arboretum	Wayne County Commissioner Terry Marecki	Northville	32
Northville Downs	John Kelly, Resident	Northville	58
Northville Community Park	Friends of the Rouge	Northville Twp.	24
Rotary Park	City of Novi, Parks, Recreation & Cultural Services	Novi	41
Tonquish Creek Manor	City of Plymouth	Plymouth	83
Plymouth Twp. Park	Charter township of Plymouth	Plymouth Township	15
Lola Valley Park	Scot Martin, Resident	Redford Township	6
Methodist Childrens Home	United Methodist Children's Home	Redford Township	9
Berberian Woods	Southfield Parks and Recreation	Southfield	28
Beech Woods Recreation Center	City of Southfield	Southfield	56
Jack R. Smiley Nature Preserve	Southeast Michigan Land Conservancy	Superior Township	18
Goudy Park	Kurt Kuban, Resident	Wayne	49
Hix Park	Holliday Nature Preserve Association	Westland	26
Merriman Hollow	City of Livonia	Westland	35

Friends of the Rouge
2017 Annual Report for ARC
ROUGE RESCUE
VOLUNTEER RESIDENCY
January 1, 2017 through December 31, 2017

City/Township	Total Number of Volunteers	City/Township	Total Number of Volunteers
Plymouth/Plymouth Twp.	71	Clawson	2
Livonia	70	Commerce Township	2
Detroit	54	Flat Rock	2
Farmington	40	Franklin	2
Northville/Northville Twp.	34	Huntington Woods	2
Southfield	31	Keego Harbor	2
Canton	30	Oak Park	2
Dearborn	20	Riverview	2
Redford	20	Rochester	2
Westland	15	Roseville	2
Ann Arbor	14	Walled Lake	2
Novi	14	White Lake	2
Dearborn Heights	12	Allen Park	1
Birmingham	11	Berkley	1
Garden City	11	Beverly Hills	1
Farmington Hills	10	Brighton	1
West Bloomfield	9	Center Line	1
Royal Oak	8	East Lansing	1
Belleville	6	Grass Lake	1
Wayne	6	Grosee Pointe Park	1
Ypsilanti	6	Harper Woods	1
Howell	5	Lapeer	1
Lincoln Park	5	Lathrup Village	1
South Lyon	5	Macomb	1
Bloomfield Hills	4	Madison Heights	1
Ferndale	4	New Baltimore	1
Grosse Pointe Woods	4	Oxford	1
Harrison Township	4	Pinckney	1
Troy	4	Rochester Hills	1
Woodhaven	4	Saint Clair Shores	1
Sterling Heights	3	Shelby Township	1
Superior Twp.	3	Taylor	1
Warren	3	Waterford	1
Brownstown	2	Wyandotte	1

Friends of the Rouge
2017 Annual Report for ARC
RIVER RESTORATION
EVENTS
January 1, 2017 through December 31, 2017

ARC Grow Zone Maintenance Workdays & Public Education Events

Date	Event	City	Project	Audience	Participation
5/19/2017	Shiawassee Park Grow Zone Maintenance Workday	Farmington	ARC - PIE	Public and Bosch employees	7
6/9/2017	Newburgh Pointe Grow Zone Maintenance AM & PM Workdays	Livonia	ARC - PIE	Bosch employees	34
7/20/2017	Newburgh Pointe Grow Zone Maintenance Workday	Livonia	ARC - PIE	Bosch employees	8
10/6/2017	UM-D Native Landscape (APC building) Maintenance Workday	Dearborn	ARC - PIE	Public and FOTR team	6
6/24- 10/21/2017	Supported Volunteer led Grow Zone Maintenance Workdays, held on 6/24, 7/15, 8/19, 9/16, 10/21	Westland	ARC - PIE	Public	316.75 hours
10/10/2017	Stewards of the Rouge Workshop (Presented for)	Canton	ARC - SAW	Public	2
10/26/2017	Stewards of the Rouge Workshop (Presented for)	West Bloomfield	ARC - SAW	Public	8
				Total	65

Rain Gardens to the Rescue (RGtTR)

Date	Event	City	Project	Audience	Participation
3/25/2017	Green Your Neighborhood Forum	Detroit	RGtTR	Public	50
See below	RGtTR Workshop Series	Detroit	RGtTR	Detroit residents and public institutions*	40
	<i>(6/12/17) Workshop 1 - Introduction to Rain Gardens</i>		<i>*the same 40 people attended the workshop series</i>		
	<i>(7/10/17) Workshop 2 - Native Plants, Site Conditions and Garden Sizing</i>				
	<i>(7/17/17) Workshop 3 - Rain Garden Design</i>				
	<i>(7/24/17) Workshop 4 - Rain Garden Maintenance</i>				
6/14/2017	Bus tour	Detroit	RGtTR	Current and past RGtTR participants	20
7/15/2017	Bike tour	Detroit	RGtTR	Detroit residents	18
See below	RGtTR Plantings (20 sites, listed below)	Detroit	RGtTR	Detroit residents and their friends and family	180
	<i>(8/15/17) Rain Garden Planting_ Mansfield</i>				
	<i>(8/26/17) Rain Garden Planting_ W. Edsel Ford</i>				
	<i>(8/26/17) Rain Garden Planting_ W. Edsel Ford</i>				
	<i>(8/19/17) Rain Garden Planting_ Edison</i>				
	<i>(8/19/17) Rain Garden Planting_ Buckingham</i>				
	<i>(8/19/17) Rain Garden Planting_ Seward</i>				
	<i>(8/21/17) Rain Garden Planting_ E. Outer Drive</i>				
	<i>(8/22/17) Rain Garden Planting_ 24th Street</i>				
	<i>(8/24/17) Rain Garden Planting_ Vinewood</i>				
	<i>(8/24/17) Rain Garden Planting_ E. Vernor</i>				
	<i>(8/24/17) Rain Garden Planting_ Marquette</i>				
	<i>(8/29/17) Rain Garden Planting_ Field</i>				
	<i>(9/21/17) Rain Garden Planting_ Woodward Ave. at Harper</i>				
	<i>(9/9/17) Rain Garden Planting_ Bramell</i>				
	<i>(9/12/17) Rain Garden Planting_ Kenilworth</i>				
	<i>(9/12/17) Rain Garden Planting_ Trumbull</i>				
	<i>(9/14/17) Rain Garden Planting_ Cadillac</i>				
	<i>(9/14/17) Rain Garden Planting_ Bryden</i>				
	<i>(9/14/17) Rain Garden Planting_ Bryden</i>				
	<i>(9/16/17) Rain Garden Planting_ Archdale</i>				
10/14/2017	Bus tour	Detroit	RGtTR	RGtTR participants and partners	26
11/16/2017	RGtTR Celebration	Detroit	RGtTR	RGtTR participants	32
				Total	366

Residency: Residency for the RGtTR program and events were Detroit residents and partner organizations working in Detroit

**Friends of the Rouge
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RIVER RESTORATION
RESIDENCY
January 1, 2017 through December 31, 2017**

Event	Stahelin Street Block Club Earth Day Community event	Shiawassee Park Workday	Newburgh Pointe Workday AM	Newburgh Pointe Workday PM	Newburgh Pointe Workday	Rouge Park Workday (GLRI)	Rouge Park Invasive Species Control	Detroit Zoo Employee Workday	GLRI Workday	Land + Water Works Forum	GLRI Invasive Control Workday
Date	4/22/2017	5/19/2017	6/9/2017	6/9/2017	7/20/2017	7/26/2017	7/31/2017	10/4/2017	10/28/2017	11/11/2017	12/2/2017
City/Township	Detroit	Farmington	Livonia	Livonia	Livonia	Detroit	Detroit	Wayne	Dearborn	Detroit	Dearborn
Location	Burris Home	Shiawassee Park	Hines park	Hines park	Hines Park	Rouge Park	Rouge Park	Goudy Park	UMD-EIC	Eastside Community Network	UMD-EIC
Attendee Residency											
Ann Arbor									1		
Belleville											1
Beverly Hills											
Birmingham											
Bloomfield Hills											
Canton											2
Commerce Twp									1		1
Dearborn									5		2
Dearborn Heights											1
Detroit	40				1	29				60	
Farmington											
Farmington Hills					1				1		3
Ferndale											
Garden City											
Livonia					1						
Macomb									1		
Northville											
Novi					2						
Oak Park					1						
Oakland											1
Plymouth											
Redford											
Rochester					1						
Romulus											
Royal Oak					1						
Southfield											
Sylvan Lake											
Troy											
Walled Lake											
Waterford											
Wayne											
West Bloomfield									3		
Westland											1
Wixom											
Ypsilanti											
Unknown		7	16	29			28	22			
Total	40	7	16	29	8	29	28	22	12	60	12

Friends of the Rouge
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RIVER RESTORATION
NPS
January 1, 2017 through December 31, 2017

Event	Rain Garden Outreach Presentation Kiwanis	Rain Garden Outreach Presentation Kiwanis	Rain Garden Outreach Presentation Salem Board Meeting	Rain Garden Outreach Presentation Plymouth Garden Club	Rain Garden Design Workshop Northville Art House	Rain Garden Outreach Presentation PCEP AP Env. Sci. Students	Rain Garden Design Workshop	Rain Garden Outreach Presentation
Date	9/5/2017	9/7/2017	9/12/2017	10/9/2017	11/28/2017	12/1/2017	12/7/2017	12/21/2017
City/Township	Plymouth	Plymouth	Salem Tshp	Plymouth	Northville	Plymouth	Plymouth	Canton
Location	Red Olive Restaurant	Courthouse Grille	Salem Tshp Hall	Plymouth Library	Northville Art House	Plymouth Canton Educational Park	Plymouth Canton Educational Park	Hulsing Elementary School
Attendee Residency								
Beverly Hills								
Bloomfield Hills								
Birmingham								
Canton								31
Commerce Twp								
Dearborn								
Dearborn Heights								
Detroit								
Farmington								
Farmington Hills								
Ferndale								
Garden City								
Livonia								
Northville					6			
Novi								
Oak Park								
Plymouth	14	35		34				
Redford								
Rochester								
Romulus								
Salem Township			36					
Southfield								
Sylvan Lake								
Troy								
Walled Lake								
Waterford								
Wayne								
West Bloomfield								
Westland								
Wixom								
Ypsilanti								
Unknown						149	17	
Total	14	35	36	34	6	149	17	31

Friends of the Rouge
2017 Report for ARC
BENTHIC MACROINVERTEBRATE MONITORING
January 1, 2017 through December 31, 2017

Event	Stonefly Search	Spring Team Leader Training	Spring Bug Hunt	Spring Bug Identification	Spring Invasive Crayfish Search	Fall Team Leader Training	Fall Bug Hunt	Fall Bug ID	Benthic Program Discussion
Date	1/21/2017	4/1/2017	5/6/2017	6/8/2017	8/2/2017	9/30/2017	10/14/2017	10/23/2017	12/11/2017
Time	9am-3pm	9am-2pm	9am-4pm	5pm-7pm	9am-4pm	9am-2pm	9am-4pm	5-7pm	6-8pm
City/Township	Dearborn	Plymouth Twp	Dearborn	Dearborn	Farmington Hills	Plymouth Twp	Livonia	Dearborn	Dearborn
Location	UM-D EIC	Pymouth Twp Hall and Park	UMD-EIC	UMD-EIC	Detroit Novi Hilton	Plymouth Twp Hall and Park	Schoolcraft College	UMD-EIC	UMD-EIC
Attendee Residency									
Allen Park	2	1	1	1			1	1	
Ann Arbor	4	1	1				3		
Berkley						1			
Beverly Hills					1	2	3	1	
Bloomfield Hills							1		
Brownstown Twp	1								
Canton	7	3	5				3		
Carelton		1							
Centerline			1				1		
Clawson	1		2	1			1	1	1
Clinton Twp									
Commerce Twp			2				2		
Dearborn	11	1	4			2	4		1
Dearborn Heights	2	2	2		1	1	1	1	1
Detroit	4	1	8	1	2	1	2	1	1
Dexter									
Dryden									
Eastpointe									
Farmington	1								
Farmington Hills	1	1				2	1		1
Ferndale			1				1		
Flat Rock	1	1							
Frankenmuth							2		
Garden City	1	1	1				3		
Grosse Pte									
Grosse Pointe Pk							1		
Hamtramck			1						
Highland									
Howell									
Huntington Woods			1				1		
Kalamazoo									
Lake Orion	1						1		1
Lansing									
Lincoln Park			2						
Livonia	8	2	6				5		1
Melvindale	1								
Midland			1				1		
Milford	1		1				1		
Newport									
Northville	2	1	5	1			2		
Novi									
Oak Park									
Plymouth	6	1	4	1		1	3	2	2
Redford	2		2				2		
Riverview									
Rochester							1		

**Friends of the Rouge
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BENTHIC MACROINVERTEBRATE MONITORING
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Event	Stonefly Search	Spring Team Leader Training	Spring Bug Hunt	Spring Bug Identification	Spring Invasive Crayfish Search	Fall Team Leader Training	Fall Bug Hunt	Fall Bug ID	Benthic Program Discussion
Date	1/21/2017	4/1/2017	5/6/2017	6/8/2017	8/2/2017	9/30/2017	10/14/2017	10/23/2017	12/11/2017
Time	9am-3pm	9am-2pm	9am-4pm	5pm-7pm	9am-4pm	9am-2pm	9am-4pm	5-7pm	6-8pm
City/Township	Dearborn	Plymouth Twp	Dearborn	Dearborn	Farmington Hills	Plymouth Twp	Livonia	Dearborn	Dearborn
Location	UM-D EIC	Pymouth Twp Hall and Park	UMD-EIC	UMD-EIC	Detroit Novi Hilton	Plymouth Twp Hall and Park	Schoolcraft College	UMD-EIC	UMD-EIC
Attendee Residency									
Rockwood	1								
Romulus	2								
Royal Oak	2		1		1				
Saint Clair Shores	1						1		
Shelby Twp		1	1				1		
Southfield		1	3						
Southgate		2							
South Lyon	2								
Sterling Heights	1	1	1		1		2		
Taylor									
Tecumseh									
Trenton									
Troy	1								
Walled Lake									
Warren	1						2		
Waterford			1						
Wayne			5						
West Bloomfield	1	1							
Westland	2	1	3						
Whitmore Lake	1								
Wyandotte									
Ypsilanti			3						
Unknown	10		9	1			9		
TOTALS	82	24	78	6	6	10	62	7	9

Friends of the Rouge
2017 Report for ARC
FROG AND TOAD SURVEY
January 1, 2017 through December 31, 2017

Event	Frog & Toad Survey Training Workshop	Frog & Toad Survey Training Workshop	Frog & Toad Survey Training Workshop	Group Listen	Surveyors
Date	2/25/2017	3/4/2017	3/18/2017	4/7/2017	
Time	10am-12pm	10am-12pm	10am-12pm	7-8 pm	
City/Township	Farmington Hills	Livonia	Canton	West Bloomfield	
Location	City Hall	Civic Center Library	Summit	Preserve	
Ann Arbor		3			
Belleville					1
Beverly Hills		2			2
Birmingham	1				3
Bloomfield Hills		2	1	1	4
Bloomfield Twp					3
Canton	3	7	44		47
Centerline					
Commerce Twp	2				2
Dearborn	3	2	6		11
Dearborn Heights	1	1	1	1	2
Detroit		1	1		
Farmington	1	2		2	3
Farmington Hills	6	1		2	8
Ferndale					
Garden City					
Gregory					
Huntington Woods	2				3
Lincoln Park					
Livonia	3	5	3	1	7
Melvindale					1
Midland					
New Baltimore					1
Northville		2	1		12
Novi		3		2	4
Oak Park					1
Plymouth	1	2	3		13
Plymouth Township					1
Redford	1	2		1	3
Rochester			1		
Royal Oak		3		1	2
Romulus			4		4
Saint Clair Shores	1				1
South Lyon	3				
Southfield	7				3
Southgate		1			1
Troy	1	1			5
Walled Lake					1
Warren			1		1
Waterford					
Wayne		1	1		
West Bloomfield	4	1		2	4
Westland	2	2			5
Ypsilanti					
Unknown		1	2	13	
TOTALS	42	45	69	26	159

2017 Blocks Surveyed	
Subwatershed	# blocks surveyed
Main 1-2	27
Upper	15
Middle 1	52
Lower 1	30
Lower 2	11
Middle 3	10
Main 3-4	6
TOTAL	151

**Friends of the Rouge
2017 Report for ARC
FISH MONITORING**

January 1, 2017 through December 31, 2017

Spring Fish Surveys									
Date	4/26/17	5/3/17	6/15/17	6/23/17	6/24/17	7/14/17	7/21/17	7/28/17	7/29/17
City/Township	Farmington Hills	Canton	West Bloomfield	Novi	Bloomfield	Bloomfield	Livonia	Canton	Superior
Attendee Residency									
Ann Arbor			1						
Beverly Hills				1	2	1	1	1	1
Clinton Twp									
Dearborn			1			1			
Dearborn Heights	1	1	1	1	1	1			1
Detroit			1		1	2	2	2	2
Farmington Hills	1								
Grosse Isle									
Howell									
Lake Orion									
Livonia			1		1				
Milford		2							
New Baltimore	2								1
Northville		1		3		2	1		
Plymouth									
Royal Oak	1	1	1	1	1	1	1	1	1
St Clair Shores									
Shelby Twp		1							
Sterling Heights	1	1	1	1	1	1	1		
Waterford									
Wayne					1				
Westland					1				
West Bloomfield									
White Lake									
Unknown		1	1	1	1	1	1		
TOTALS	6	8	8	8	10	10	7	4	6

Fall Fish Surveys											
Date	8/11/17	8/12/17	8/25/17	8/26/17	9/8/17	9/9/17	9/14/17	9/15/17	9/22/17	9/23/17	9/29/17
City/Township	Canton	Canton	Canton	Canton	Wayne	Inkster, Dearborn	Detroit	Detroit	Northville	Bloomfield Twp	Dearborn
Attendee Residency											
Ann Arbor											
Beverly Hills	1	1			1	1	1	1	1	1	1
Clinton Twp											
Dearborn	2		1					1	1		
Dearborn Heights			1		1	1	1	1	1	1	1
Detroit						2		2	2	2	2
Farmington											
Howell											
Lake Orion										1	1
Livonia							1	1	1		
New Baltimore											
Northville					1			1	1		1
Plymouth	2	2	1								
Redford											
Royal Oak	1	1	1	1	1	1	1	1	1	1	1
Southfield											
Sterling Heights	1	1	1	1	1	1	1	1	1	1	1
Troy											
Wayne						1					

**Friends of the Rouge
2017 Report for ARC
FISH MONITORING**

January 1, 2017 through December 31, 2017

Fall Fish Surveys											
Date	8/11/17	8/12/17	8/25/17	8/26/17	9/8/17	9/9/17	9/14/17	9/15/17	9/22/17	9/23/17	9/29/17
City/Township	Canton	Canton	Canton	Canton	Wayne	Inkster, Dearborn	Detroit	Detroit	Northville	Bloomfield Twp	Dearborn
Westland			1								
White Lake											
Unknown										1	
TOTALS	7	5	6	2	5	7	5	9	9	8	8

**Friends of the Rouge
2017 Report for ARC
ROUGE RIVER WATER TRAIL
January 1, 2017 through December 31, 2017**

Date	2/16/17	4/20/17	6/15/17	9/21/17	11/16/17	12/21/17	6/1/17	9/16/17	10/7/17
Event	Committee Meeting	Committee Meeting	Committee Meeting	Committee Meeting	Committee Meeting	Committee Meeting	Green Infrastructure Conference Attendees	Industrial Kayak Tour	Middle Canoe Trip
City/Township	Westland	Westland	Westland	Westland	Westland	Westland	Melvindale to River Rouge	Melvindale to River Rouge	Westland
Attendee Residency									
Ann Arbor									
Beverly Hills									
Clinton Twp									
Dearborn	2	2	2	3	2	1			
Dearborn Heights	1	1	1	1	1	1			
Detroit	1	1	1	1	1				
Farmington		1			1	1			
Grosse Isle									
Howell									
Inkster					2				
Livonia	3	1		1	1	1			
Melvindale		1							
Milford	1								
New Baltimore									
Northville									
Plymouth	1			1	1				
Royal Oak									
St Clair Shores									
Shelby Twp									
Southgate	2		1						
Waterford									
Wayne									
Westland	1	1	1	1	4	2			
West Bloomfield									
Wyandotte	1		1	1	1				
Unknown		1			2				
TOTALS	13	9	7	9	16	6	~20	39	36

Friends of the Rouge
2017 Annual Report for ARC
LOCAL AND REGIONAL OUTREACH
January 1, 2017 through December 31, 2017

Date	Event/Meeting Name	Location	FOTR Staff	Display	Participation	Presentation
1/31/2017	Michigan Environmental Council 2017 Legislative Breakfast and Planning	Lansing	McCormick, Hanna		Y	
1/15/2017	Northwest Detroit Green Infrastructure Neighborhood Resource Team	Detroit	McCormick, Ross, Petrella		Y	
2/16/2017	National Wildlife Federation	Ann Arbor	Petrella, McCormick, Ross		Y	
3/1/2017	Patrick Mifsud	Dearborn	Petrella, McCormick		Y	
3/10/2017	Downriver Delta 2017 Legislative Breakfast	Wyandotte	McCormick		Y	
3/13/2017	State Rep Coffee Hour	Garden City	Petrella		Y	
3/18/2017	Watershed Research Presentation to UM-D Environmental Issues class	Dearborn	Petrella			Y
3/23/2017	Fish Presentation at ARC Meeting	Romulus	Petrella			Y
3/29/2017	Meeting about Lower Habitat Project	Wayne	Petrella		Y	
4/4/2017	2017 National Watershed and Stormwater Conference	Baltimore, MD	McCormick		Y	
4/4/2017	Wildlife Habitat Council Habitat Celebration	Bloomfield Twp.	Ross			Y
4/6/2017	Clinton River Watershed Council Annual Meeting	Shelby Township	McCormick		Y	
4/18/2017	Northwest Detroit Green Infrastructure Neighborhood Resource Team	Detroit	McCormick, Ross, Petrella		Y	
4/20/2017	Earth Day Event at Chrysler Tech Center	Auburn Hills	McCormick	Y	Y	
4/20/2017	KGD Curb Appeal Committee	Detroit	Ross		Y	
4/21/2017	Nankin Mills Earth Day support	Westland	Petrella	Y		
4/26/2017	April DWSD Drainage Charge Credit Workshop for Nonresidential Property	Detroit	McCormick		Y	
4/26/2017	Troy Nature Society Annual Meeting	Troy	Cassady			Y
4/27/2017	Huron River Watershed Council Annual Meeting	Ann Arbor	McCormick		Y	
4/27/2017	7th Annual Raymond James Sustainability Event	Southfield	McCormick	Y	Y	
4/27/2017	Planning call with Superhero Academy	Dearborn	Cassady		Y	
5/10/2017	River Rally National Conference	Grand Rapids	Ross, McCormick, Petrella, Hanna, Cassady		Y	Y
5/16/2017	Wayne County Parks Strategic Plan meeting	Wayne	McCormick		Y	
5/17/2017	Poster presentation at IAGLR Conference	Detroit	Petrella, Muller, Kukulski	Y	Y	
5/23/2017	MSU Extension Water School Program	Southfield	McCormick		Y	
6/1/2017	2017 Great Lakes and St. Lawrence Green Infrastructure Conference	Detroit	Ross, McCormick		Y	Y
6/2/2017	2018 Great Lakes and St. Lawrence Green Infrastructure Conference Bus Tour	Detroit	Ross			Y
6/6/2017	DWSD Workshop: Economics of Green Infrastructure	Detroit	McCormick		Y	Y
6/6/2017	FOTR/Earth Force Meeting	Dearborn	Cassady		Y	
6/7/2017	Wayne County Commission COPS Meeting	Dearborn Heights	Petrella		Y	
6/10/2017	Art, Fish, Fun Festival	Pontiac	Clouse, Haldane	Y		Y
6/12/2017	SPAC Meeting		Petrella		Y	
6/13/2017	Warren Valley Golf Course city council meeting	Dearborn Heights	Cassady, Hanna		Y	
6/16/2017	Rain Garden Tour for Staff from Buffalo, NY	Detroit	Ross, McCormick			Y
6/22/2017	Explore the Rouge: Lower Rouge Trail Bike Ride	Canton	Cassady		Y	
6/27/2017	KGD Curb Appeal Committee	Detroit	Ross		Y	
8/16/2017	Community Presentation for GM Hamtramick	Detroit	McCormick		Y	
8/26/2017	Explore the Rouge: Adventure Bike Ride	Dearborn	Cassady		Y	
9/6/2017	Water Quality of the Rouge River Presentation	Troy	Cassady		Y	
9/14/2017	The Land that Makes us – Heart of the Lakes summit	Detroit	McCormick		Y	
9/15/2017	Cranbrook Rouge River Watershed Festival	Bloomfield Hills	McCormick, Cassady		Y	Y
9/15/2017	Celebration of Design in Detroit's Neighborhoods	Detroit	Ross		Y	
9/16/2017	Rouge Kayak Tour	Melvindale - River Rouge	McCormick, Petrella	Y	Y	
9/16/2017	Rally for the Fort Street Bridge Park	Detroit	McCormick, Petrella		Y	
9/19/2017	Metro Detroit Nature Network (MDN2) General Membership Meeting	Detroit	McCormick		Y	
9/29/2017	Michigan Wetlands Conference	Gaylord	Ross			Y
9/29/2017	GIS student project meeting	Dearborn	Cassady		Y	

Friends of the Rouge
2017 Annual Report for ARC
LOCAL AND REGIONAL OUTREACH
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Date	Event/Meeting Name	Location	FOTR Staff	Display	Participation	Presentation
10/10/2017	Corps/MDEQ symposium "Permits and Processes Working in Michigan"	Detroit	McCormick		Y	
10/20/2017	2017 Stormwater Summit	Southfield	McCormick, Bertrand	Y	Y	
10/23/2017	Wastewater Master Plan-Watershed Work Group Meeting	Detroit	McCormick		Y	
10/26/2017	Presentation at MARC Conference	Boyne City	Petrella, Muller		Y	Y
11/9/2017	Keep Growing Detroit Annual Meeting Celebration	Detroit	Ross		Y	
11/9/2017	Presentation at MiCorps Conference	Tustin	Petrella		Y	Y
12/5/2017	Rogell and Rouge River Greenway Planning	Detroit	Ross, Petrella		Y	