### 2016

# Annual Report for the Alliance of Rouge Communities

# Friends of POLGE

Friends of the Rouge
January 1, 2016 through
December 31, 2016

### FRIENDS OF THE ROUGE ANNUAL REPORT 2016

### (January 1 through December 31, 2016) For the

#### **ALLIANCE OF ROUGE COMMUNITIES**

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#### Friends of the Rouge 2016 Annual Report for ARC ROUGE EDUCATION PROJECT January 1, 2016 through December 31, 2016

#### **Schools - Spring Monitoring 2016**

	Community	School	# Teachers	# Students	Monitoring Location
					Melvindale Civic Center Arena, Melvindale; Goudy Park,
1	Allen Park	Inter-City Baptist High School	1	18	Wayne
2	Beverly Hills	Detroit Country Day Middle School	6	380	School grounds
3	Bloomfield Hills	Birmingham Covington School	10	216	Linden Park, Birmingham
4	Canton	Achieve Charter Academy	3	83	School grounds
	Canton	Crescent Academy International	4	40	Lower Rouge Recreational Trail, Canton
	Canton	Plymouth High School	1	72	School grounds
	Canton	Tonda Elementary School	5	88	School grounds
					Parr Recreation Area, Wayne Co Parks/Hines Dr, Dearborn
5	Dearborn Heights	Crestwood High School	1	150	Heights
6	Detroit	Clippert Academy	1	25	Bell Creek Park, Redford
	Detroit	Detroit Academy of Arts & Sciences	6	85	Helm's Haven, Wayne Co Parks/Hines Dr, Dearborn Heights
	Detroit	Ronald Brown Academy	1	21	Lola Valley Parkway, Redford
	Detroit	Universal Academy	1	20	Ford Field Park, Dearborn
7	Farmington Hills	Power Upper Elementary School	1	81	School grounds
	Farmington Hills	Steppingstone School	3	12	Shiawassee Park, Farmington Hills
8	Garden City	Garden City High School	5	76	Inkster wetlands, Inkster
	Harper Woods	Chandler Park Academy High School	2	12	Heritage Park, Farmington Hills; Lola Valley Parkway, Redford
	Redford	Pierce Middle School	3	18	Lola Valley Parkway, Redford
	Redford	St. Valentine Catholic School	3	33	Bell Creek Park, Redford
					Oakland Community College-Orchard Ridge Campus,
	Royal Oak	Oakland Schools Technical Campus SE	2	12	Farmington Hills
	Salem Twp	Salem Elementary School	2	76	School grounds
13	Southfield	Thompson K-8 International Academy	4	52	Telegraph / Civic Center Dr, Southfield
14	Troy	Niles Community High School	1	14	Firefighter's Park, Troy
	Troy	Smith Middle School	2	16	Troy Nature Center
	Troy	Troy High School	1	70	Coolidge / Long Lake Rds (detention pond), Troy
	Walled Lake	Mary Helen Guest Elementary School	3	72	Ella Mae Power Park, Novi
16	Westland	Huron Valley Lutheran High School	1	18	Nankin Mill, Wayne Co Parks/Hines Dr, Westland
					Dhunanith Taurahin (MacCunanha) Dauli Dhunanith Taurahin
17	Wyandotte	Roosevelt High School	3	67	Plymouth Township (McClumpha) Park, Plymouth Township
	TOTALS		76	1827	

#### **Schools - Fall Monitoring 2016**

	Community	School	# Teachers	# Students	Monitoring Location
1	Allen Park	Inter-City Baptist High School	1	30	Ford Field Park, Dearborn / Goudy Park, Wayne
2	Bloomfield Hills	Birmingham Covington School	9	216	Linden Park, Birmingham
3	Dearborn	University of Michigan-Dearborn	1	23	Ford Field Park, Dearborn
					Parr Recreation Area, Wayne Co Parks/Hines Dr, Dearborn
4	Dearborn Heights	Crestwood High School	1	120	Heights
5	Detroit	Clippert Academy	1	35	Bell Creek Park, Redford
6	Farmington Hills	Steppingstone School	2	9	Shiawassee Park, Farmington Hills
7	Garden City	Garden City High School	2	30	Inkster wetlands, Inkster
8	Harper Woods	Chandler Park Academy High School	2	90	Lola Valley Parkway, Redford
9	Livonia	Emerson Middle School	1	30	Bicentennial Park, Livonia
LO	Troy	Troy High School	1	70	Coolidge / Long Lake Rds (detention pond), Troy
11	Westland	Huron Valley Lutheran High School	1	20	Nankin Mill, Wayne Co Parks/Hines Dr, Westland
	TOTA	ILS	22	673	

## Friends of the Rouge 2016 Annual Report for ARC ROUGE EDUCATION PROJECT January 1, 2016 through December 31, 2016

#### **Workshops - Returning Teacher Refresher**

January 27, 2016 - 5:00-7:00PM - University of Michigan-Dearborn, Environmental Interpretive Center, Room 118, Dearborn

	Community	Affiliation	# Teachers
1	Canton	Plymouth High School	1
2	Dearborn	Crescent Academy International	1
3	Southfield	Thompson K-8 International Academy	1
4	Troy	Troy High School	1
5	Wyandotte	Roosevelt High School	1
	TOTALS		5

#### **Workshops - Advanced Chemical Training**

March 12, 2016 - 9:00AM-1:30PM - Detroit Country Day Middle School, Beverly Hills

	Community	Affiliation	# Teachers	# Students
1	Canton	Crescent Academy International	1	
		Crescent Academy International	1	
		Priest Elementary-Middle School	1	
2	Dearborn	Crescent Academy International	1	
		University of Michigan-Dearborn		1
3	Delta Twp	Citizen		1
4	Garden City	Power Upper Elementary School	1	
5	Novi	Oakland University		1
6	Rochester Hills	Oakland University		1
	Troy	Niles Community High School	1	
		Smith Middle School	1	
7	Warren	Wayne State University		1
	TOTALS		7	5

#### **Workshops - Bug Identification & Sampling Techniques**

March 19, 2016 - 9:00AM - 2:00PM - Plymouth Township Hall/Plymouth Township (McClumpha) Park, Plymouth Township

	· ·			
	Community	Affiliation	# Teachers	# Students
1	Canton	Citizen		1
	Canton	Crescent Academy International	1	
2	Dearborn	University of Michigan-Dearborn		1
3	Dearborn Heights	University of Michigan-Dearborn		1
4	Garden City	Power Upper Elementary School	1	
	TOTALS		2	3

April 23, 2016 - 9:00AM - 2:00PM - Stage Nature Center, Troy

	Community	Affiliation	# Teachers	# Students
1	Dearborn	Citizen		1
		Henry Ford College		1
		Henry Ford College		1
		Henry Ford College		1
		Henry Ford College		1
2	Detroit	Universal Academy	1	
		Wayne State University		1
3	Novi	Oakland University		1
4	Rochester Hills	Oakland University		1
5	Troy	Niles Community High School	1	
	Troy	Smith Middle School	1	
	Troy	Troy High School	1	
6	Warren	Wayne State University		1
	TOTALS		4	9

## Friends of the Rouge 2016 Annual Report for ARC ROUGE EDUCATION PROJECT January 1, 2016 through December 31, 2016

#### **Workshops - New Teacher Orientation**

November 29, 2016 - 5:00PM - 8:00PM - University of Michigan-Dearborn, Environmental Interpretive Center, Room 119, Dearborn

	Community	Affiliation	# Teachers
1	Canton	Crescent Academy International	1
2	Detroit	Ludington Manget Middle School	1
		Tawheed Center School	1
		Tawheed Center School	1
		Tawheed Center School	1
3	Farmington Hills	Crescent Academy High School	1
4	Garden City	Garden City High School	1
5	Harper Woods	Tyrone Elementary School	1
6	Hazel Park	Tyrone Elementary School	1
	TOTALS		9

#### Lessons, Water Festivals, & Conferences - 2016

Lessons, water restrais, a conferences	201
In-class Lesson	
MACROMANIA	
April 6, 2016: Pierce Middle School	
Great Lakes Education Project Field Trip	
May 24, 2016: Lake Erie Metropark	
SEMIS Coalition Summer Institute	
Facilitated Monitoring Demonstration for teachers	
June 22, 2016: Helm's Haven	
Rouge River Water Festival	
DO Limbo	
September 13, 2016: Cranbrook Institute of Science	
Earth Force Annual Meeting	
September 15, 2016: Renissance Center	

#### Friends of the Rouge 2016 Annual Report for ARC ROUGE RESCUE

Site Coordinator Event	Location	City	Attendance
Rouge Rescue Kick-off Meeting	Livonia Civic Center Library	Livona	26
Rouge Rescue Wrap-up Meeting	UM-D Environmental Interpretive Center	Dearborn	19

Rouge Rescue Event Sites	Sponsoring Community or Organization	City/Twp/Village	2016 Participation
Douglas Evans Nature Preserve	Village of Beverly Hills	Beverly Hills	12
Linden Park	City of Birmingham	Birmingham	10
Flodin Park	Canton Township	Canton Township	150
	Canton Residents in partnership with Wayne		
	County Dept. of Public Services Water Quality		
Meadows Of Canton	Division	Canton Township	119
Ford Field Greenway Trail	Christ Episcopal Church-Dearborn	Dearborn	12
Henry Ford College	Henry Ford College	Dearborn	22
Henry Ford Extate Fair Lane	Henry Ford Estate Fair Lane	Dearborn	26
	University of Michigan Dearborn		
University of Michigan - Dearborn	Environmental Interpretive Center	Dearborn	10
Eliza Howell Park	Friends of Eliza Howell Park	Detroit	5
Rouge Park	Friends of Rouge Park & Friends of the Rouge	Detroit	200
Heritage Park	City of Farmington Hills	Farmington Hills	83
Moelke Park	City of Livonia	Livonia	50
Allen Drive Park	Northville Residents	Northville	47
Bennett Arboretum	Wayne County Commissioner Terry Marecki	Northville	41
Mill Race Village	Northville Historical Socitety	Northville	12
	AISIN, Northville Township & Friends of the		
Northville Community park	Rouge	Northville Township	30
Rotary Park	City of Novi	Novi	47
Woods Drive, Hines Park	City of Plymouth	Plymouth	no data provided
Plymouth Twp Park	Plymouth Township	Plymouth Township	0
Berberian Woods	Southfield Resident in partnership with the City of Southfield	Southfield	11
DENSO	Denso International America in partnersip with the City of Southfield	Southfield	60
Beech Woods Recreation Center	City of Southfield	Southfield	24
Lawrence Technological University	LTU Student Engagement	Southfield	no data provided
Kosch-Headwaters Preserve	Southeast Michigan Land Conservancy and Washtenaw County Parks and Recreation Commission	Superior Township	no data provided
Dynamite Park	Volunteer supported by the City of Wayne	Wayne	35
Holliday Nature Preserve	Holliday Nature Preserve Association	Westland	31
Merriman Hollow	Livonia resident supported by Wayne County Parks & FOTR	Westland	40
	-	TOTAL PARTICIPANTS 2016	1,077

#### Friends of the Rouge 2016 Annual Report for ARC ROUGE RESCUE

Volunteer Residency				
City/Township	Total Number of Volunteers	City/Township	Total Number of Volunteers	
Allen Park	1	Luna Pier	1	
Ann Arbor	14	Macomb	1	
Belleville	6	Newport	1	
Berkley	2	Northville	50	
Beverly Hills	5	Novi	23	
Birghton	1	Oak Park	4	
Birmingham	9	Oxford	1	
Bloomfield Hills	1	Plymouth	20	
Bloomfield Twp	1	Redford	33	
Canton	68	Rochester	2	
Cedar	1	Rochester Hills	1	
Commerce Township	1	Romulus	3	
Dearborn	39	Royal Oak	8	
Dearborn Heights	16	Saint Clair Shores	1	
Detroit	180	South Lyon	1	
East Lansing	1	Southfield	32	
Eastpoint	1	Sterling Heights	2	
Farmington	54	Superior Twp	1	
Farmington Hills	25	Taylor	2	
Ferndale	9	Trenton	2	
Forestville	2	Troy	1	
Franklin	2	Walled Lake	2	
Fraser	1	Wayne	21	
Garden City	9	West Bloomfield	9	
Grand Blanc	1	Westland	24	
Grosse Ile	1	White Lake	2	
Hamtramck	1	Wixom	2	
Harrison Twp	1	Woodhaven	2	
Hazel Park	1	Ypsilanti	5	
Howell	1	Kissimmee, FL	2	
Huntington Woods	1	Unknown	262	
Lansing	1			
Livonia	99	Tot	al 1,077	

# Friends of the Rouge 2016 Annual Report for ARC RIVER RESTORATION January 1, 2016 through December 31, 2016

#### **ARC Public Education Workshops**

Date	Event	City	Project	Audience	Participation
9/27/2016	Lawn Care Workshop - ARC	Farmington Hills	ARC	Public	21
9/29/2016	Lawn Care Workshop - ARC	Plymouth	ARC	Public	13
10/4/2016	Pollinator Workshop - ARC	Livonia	ARC	Public	16
10/12/2016	Pollinator Workshop - ARC	Garden City	ARC	Public	12

#### Rain Gardens to the Rescue

Date	Event	City	Project	Audience	Participation
4/2/2016	Green Your Neighborhood Forum	Detroit	RGttR	Public	
				Detroit residents and public	
5/23/2016	Introduction to Rain Gardens Workshop	Detroit	RGttR	institutions	
	Native Plants, Site Conditions and Garden Sizing			Detroit residents and public	
6/6/2016	Workshop	Detroit	RGttR	institutions	
				Detroit residents and public	
6/12/2016	Rain Garden Design Workshop	Detroit	RGttR	institutions	
				Detroit residents and public	
6/20/2016	Rain Garden Maintenance Workshop	Detroit	RGttR	institutions	
				Government and non-profit partners	
				working on envirnmental protection	
6/22/2016		Detroit	RGttR	& environmental justice issues	
7/9/2016	Bus Tour	Detroit	RGttR	Rain garden participants	
				Detroit residents and their friends and	I
8/4/2016	Rain Garden planting _ AB Ford Park	Detroit	RGttR	family	
				Detroit residents and their friends and	I
8/16/2016	Rain garden planting _ Binder Street	Detroit	RGttR	family	
				Detroit residents and their friends and	I
8/16/2016	Rain garden planting _ Hoover	Detroit	RGttR	family	
				Detroit residents and their friends and	I
8/20/2016	Rain garden planting _ Grace Church	Detroit	RGttR	family	
				Detroit residents and their friends and	I
8/23/2016	Rain garden planting _ Courville	Detroit	RGttR	family	
				Detroit residents and their friends and	
8/23/2016	Rain garden planting _ Yorkshire	Detroit	RGttR	family	
				Detroit residents and their friends and	
8/25/2016	Rain garden planting _ Algonquin Street	Detroit	RGttR	family	
				Detroit residents and their friends and	
9/8/2016	Rain garden planting _ Chandler Park Drive	Detroit	RGttR	family	
				Detroit residents and their friends and	
9/8/2016	Rain garden planting _ Somerset	Detroit	RGttR	family	
, ,	3 . 3_			Detroit residents and their friends and	
9/10/2016	Rain garden planting _ Moran Street (PHP)	Detroit	RGttR	family	
	· · · · · · · · · · · · · · · · · · ·			Detroit residents and their friends and	
9/10/2016	Rain garden planting Norcross Street	Detroit	RGttR	family	
, ,, , , , ,	<u> </u>			Detroit residents and their friends and	
10/25/2016	Rain Garden planting _ Moran Street (SH)	Detroit	RGttR	family	
	the Rescue Participation	1	1	· ·	3

 $\textit{Residency: Workshop attendees/program participants: All Detroit} \qquad \textit{Bus tour participants: All Detroit}$ 

Planting participants: Primarily Detroit residents but also had participants from Blissfield, Maddison Heights, Milford, Southfield and Trenton participants

# Friends of the Rouge 2016 Annual Report for ARC RIVER RESTORATION January 1, 2016 through December 31, 2016

#### GLRI Invasive Species Control (In addition to work carried out through Rouge Rescue)

Date	Event	City	Project	Audience	Participation
4/30/2016	Invasive ID and Removal Training for SCA Youth	Detroit	GLRI	Detroit Youth in the SCA	10
6/10/2016	Bosch Builds Workday	Farmington	GLRI	Bosch employees	11
7/6/2016	Invasive ID and Removal Training for SCA Youth	Detroit	GLRI	Detroit Youth in the SCA	24
7/7/2016	Provide support for SCA Invasive Workdays	Detroit	GLRI	Detroit Youth in the SCA	24
7/11/2016	Provide support for SCA Invasive Workdays	Detroit	GLRI	Detroit Youth in the SCA	24
7/12/2016	Provide support for SCA Invasive Workdays	Detroit	GLRI	Detroit Youth in the SCA	24
7/13/2016	Invasive ID and Removal Training for SCA Youth	Gibralter	GLRI	Detroit Youth in the SCA	30
7/14/2016	Invasive ID and Removal Training for SCA Youth	Trenton	GLRI	Detroit Youth in the SCA	30
7/18/2016	Provide support for SCA Invasive Workdays	Detroit	GLRI	Detroit Youth in the SCA	24
7/19/2016	Provide support for SCA Invasive Workdays	Detroit	GLRI	Detroit Youth in the SCA	24
7/20/2016	Provide support for SCA Invasive Workdays	Detroit	GLRI	Detroit Youth in the SCA	24
7/21/2016	Provide support for SCA Invasive Workdays	Detroit	GLRI	Detroit Youth in the SCA	24
7/25/2016	Provide support for SCA Invasive Workdays	Redford	GLRI	Detroit Youth in the SCA	14
7/26/2016	Provide support for SCA Invasive Workdays	Redford	GLRI	Detroit Youth in the SCA	14
7/27/2016	Provide support for SCA Invasive Workdays	Redford	GLRI	Detroit Youth in the SCA	14
7/28/2016	Provide support for SCA Invasive Workdays	Redford	GLRI	Detroit Youth in the SCA	14
8/1/2016	Provide support for SCA Invasive Workdays	Detroit	GLRI	Detroit Youth in the SCA	24
8/2/2016	Provide support for SCA Invasive Workdays	Detroit	GLRI	Detroit Youth in the SCA	24
8/3/2016	Provide support for SCA Invasive Workdays	Detroit	GLRI	Detroit Youth in the SCA	24
8/8/2016	Provide support for SCA Invasive Workdays	Detroit	GLRI	Detroit Youth in the SCA	24
8/17/2016	Invasive control workday w/church group	Detroit	GLRI	Public	17
10/26/2016	Bosch Builds Workday Heritage Park	Farmington Hills	GLRI	Bosch employees	Rained out
ntal Public Edu	cation Events and Workshop Participation				442

Note: Residency of SCA youth is Detroit, 1 Southfield

#### Other

Date	Event	City	Project	Audience	Participation			
9/18/2016	Merriman Hollow Workday RR	Westland	RR +	Public	14			
10/22/2016	Merriman Hollow Workday RR	Westland	RR +	Public	17			
Total Planting a	Total Planting and Workday Participation 31							

#### Friends of the Rouge 2016 Annual Report for ARC RIVER RESTORATION

	ARC Lawn	ARC Lawn	ARC	ARC	Bosch	Invasive	Merriman	Merriman
	Care	Care	Pollinator	Pollinator	Builds	Control	Hollow	Hollow
Event	Workshop	Workshop	Workshop	Workshop	Workday	Workday	Workday	Workday
	9/27/2016	9/29/2016	10/4/2016	10/12/2016	6/102016	8/17/2016	9/18/2016	10/22/2016
City/Township	Farmington	Plymouth	Livonia	Garden City	Farmington	Detroit	Westland	Westland
City, Tourismp	Heritage	Council	Civic Center	Maplewood	Shiawassee			
Location		Chambers	Library	Center	Park	Rouge Park	Hines Park	Hines Park
Attendee Residency	Turk	CHAINSCIS	Library	Cerner	Turk			
Beverly Hills								
Bloomfield Hills								
Birmingham	1		1		1			
Canton			1					1
Commerce Twp								
Dearborn	1		3	1	1			
Dearborn Heights			1					
Detroit				3	2			2
Farmington	5	2	1		5	2		
Farmington Hills	9	2	2		9	2		
Ferndale								
Garden City		1		1		1		
Livonia	2	3	3	2	2	3	9	11
Northville	1		3		1			
Novi	1				1			
Oak Park								
Plymouth		4				4		
Redford				3			2	2
Rochester								
Romulus		1				1		
Southfield								
Sylvan Lake	1				1			
Troy								
Walled Lake								
Waterford								
Wayne				2				
West Bloomfield								
Westland								1
Wixom								
Ypsilanti								
Unknown	1		1		1		3	
	24	13	16	12	24	13	14	17

### Friends of the Rouge 2016 Report for ARC

#### BENTHIC MACROINVERTEBRATE MONITORING

		Carina			
	Stonefly	Spring	Carina Bua	Carina Bua	
Event	-	Team	Spring Bug	Spring Bug	Fall Bug Hunt
	Search	Leader	Hunt	Identification	
Data	2/42/2046	Training	4/16/2016	F /42 /204 C	10/15/2016
Date	2/13/2016	3/19/2016	4/16/2016	5/12/2016	10/15/2016
Time	9am-3pm	9am-2pm Plymouth	9am-4pm	5pm-7pm	9am-4pm
City/Township	Dearborn	Twp	Dearborn	Dearborn	Livonia
Location	UM-D EIC	Pymouth Twp Hall	UMD-EIC	UMD-EIC	Schoolcraft College
		and Park			College
Attendee Residency					
Allen Park	1		1		1
Ann Arbor	2				1
Berkley					
Beverly Hills					1
Bloomfield Hills	1				1
Brownstown Twp	1				
Canton	2	3	5		3
Carelton	3				
Centerline					
Clawson	1		4	1	1
Clinton Twp	1		1		1
Commerce Twp					
Dearborn	5		7		
Dearborn Heights	2	1	2	1	1
Detroit	11		6		8
Dexter			2		
Dryden					
Eastpointe			2		
Farmington	1				1
Farmington Hills	1				
Ferndale					1
Flat Rock	1				
Garden City	1	1	2		3
Grosse Pte	1				1
Grosse Pointe Pk	1		1		1
Hamtramck			1	1	
Highland					
Howell					
Huntington Woods					3
Kalamazoo					
Lake Orion	1		1	1	1
Lansing	1				
Linden					
Livonia	12		8	2	6
Midland	1				1
Monroe	3				3
Newport	4				
Northville	1		1		3
Novi	1				1
Oak Park					1

### Friends of the Rouge 2016 Report for ARC

#### BENTHIC MACROINVERTEBRATE MONITORING

Event	Stonefly Search	Spring Team Leader Training	Spring Bug Hunt	Spring Bug Identification	Fall Bug Hunt
Date	2/13/2016	3/19/2016	4/16/2016	5/12/2016	10/15/2016
Time	9am-3pm	9am-2pm	9am-4pm	5pm-7pm	9am-4pm
City/Township	Dearborn	Plymouth Twp	Dearborn	Dearborn	Livonia
Location	UM-D EIC	Pymouth Twp Hall and Park	UMD-EIC	UMD-EIC	Schoolcraft College
Attendee Residency					
Plymouth	4	2	8	2	5
Redford	7	1	8		4
Riverview			1		1
Rochester					
Romulus	1				
Royal Oak	1		3		
Saint Clair Shores	1		1		1
Shelby Twp					1
Southfield	1		1		
Southgate					
Sterling Heights	2		2		
Taylor	1		2		
Tecumseh					
Trenton					
Troy	1				
Walled Lake					
Warren	1				1
Waterford					
Wayne			17		
West Bloomfield					2
Westland	3	2	9		2
Wixom					2
Wyandotte					
Ypsilanti			3		
Unknown	12		4		26
TOTALS	95	10	103	8	89

#### Friends of the Rouge 2016 Report for ARC FROG AND TOAD SURVEY January 1, 2016 through December 31, 2016

	Frog & Toad Survey	
Event	Training Workshop	
Date	2/27/2016	Veteran Surveyors
Time	10am-12pm	,
City/Township	Livonia	
Location	Civic Center Library	
Belleville		1
Beverly Hills		1
Birmingham		2
Bloomfield Hills		2
Bloomfield Twp		1
Canton	7	17
Centerline	1	
Commerce Twp		1
Dearborn	7	10
Dearborn Heights	1	2
Detroit	2	
Farmington	8	5
Farmington Hills	15	7
Ferndale	1	
Garden City	1	
Gregory	1	
Huntington Woods	2	1
Lincoln Park	2	
Livonia	6	5
Melvindale		1
Midland	1	1
New Baltimore	1	2
Northville	6	12
Novi	1	2
Oak Park		1
Plymouth	6	13
Redford	2	3
Rochester Hills	2	
Royal Oak		1
South Lyon	1	1
Southfield	2	1
Troy	1	3
West Bloomfield	3	1
Westland	5	5
Ypsilanti		1
TOTALS	85	103

2016 Blocks Surveyed									
Subwatershed	# blocks surveyed								
Main 1-2	25								
Upper	12								
Middle 1	38								
Lower 1	13								
Lower 2	3								
Middle 3	3								
Main 3-4	1								
TOTAL	95								

#### Friends of the Rouge 2016 Report for ARC FISH MONITORING

	Spring Fish Surveys										
Date	5/10/16	5/19/16	5/20/16	5/21/16	5/23/16	6/3/16	6/16/16	6/17/16	6/24/16		
City/Township	Wayne	Canton	Wayne	Wayne	West Bloomfield	Dearborn	Plymouth	Westland	Dearborn Heights		
Attendee											
Residency											
Ann Arbor											
Canton											
Clinton Twp											
Dearborn											
Dearborn Heights	1	1	1		1	1	1	1	1		
Detroit											
Grosse Isle						1	1				
Howell											
Lake Orion											
Livonia			1			2	1	2	1		
New Baltimore								1	1		
Northville	1										
Plymouth											
Royal Oak	1	1	1	1	1	1	1	1	1		
St Clair Shores	1										
Shelby Twp	1										
Sterling Heights	1	1	1	1	1	1	1	1	1		
Waterford				2							
Wayne											
Westland	1	3	1	1		2	1	3	3		
West Bloomfield					1						
White Lake											
Unknown	1										
TOTALS	8	6	5	5	4	8	6	9	8		

	Summer Fish Surveys										
Date	8/12/16	8/12/16   8/13/16   8/22/16   8/25/16   8/26/16   8/2									
City/Township	Wayne	Canton	Wayne	Wayne	Inkster	Wayne					
Attendee											
Residency											
Ann Arbor											
Canton	1										
Clinton Twp											
Dearborn											
Dearborn Heights					1						
Detroit		2	2		2						
Farmington											
Howell											
Lake Orion	1	1	1			1					
Livonia	1										
New Baltimore	1	1	1		1	1					
Northville											

#### Friends of the Rouge 2016 Report for ARC FISH MONITORING

	Summer Fish Surveys										
Date	Date 8/12/16 8/13/16 8/22/16 8/25/16 8/26/16 8/27										
City/Township	Wayne	Canton	Wayne	Wayne	Inkster	Wayne					
Plymouth											
	CO	ontinued from	previous p	age							
Redford					1						
Royal Oak	1	1	1	1	1	1					
Southfield											
Sterling Heights	1	1	1	1	1	1					
Troy											
Wayne											
Westland	1			2	2						
White Lake				·							
Unknown				·							
TOTALS	7	6	6	4	9	4					

Date	9/15/16	9/16/16	9/22/16	9/23/16	9/28/16	10/3/16	10/4/16	10/6/16	10/10/16	10/24/16
City/Township	Detroit	Livonia	Livonia	Troy	Birmingham	Bloomfield Twp	Farmington Hills	Southfield	Bloomfield Hills	Canton
Attendee										
Residency										
Bevery Hills						1		1	1	
Canton		1								
Clinton Twp										
Dearborn										
Dearborn Heights	1	1	1	1	1	1	1	1	1	
Detroit	3	2	2	2	2	2	2	2	2	
Farmington										
Howell										
Lake Orion	1	1	1	1	1	1	1	1	1	
Livonia	1									
New Baltimore		1				1	1			1
Northville										
Plymouth										
Redford		1								
Royal Oak	1	1	1	1	1	1	1	1	1	1
Southfield			1							
Sterling Heights	1	1	1	1	1	1	1	1	1	1
Troy										
Wayne										
Westland		1	1					1		
White Lake										
Unknown			1				1			
TOTALS	8	10	9	6	6	8	8	8	7	3

#### Friends of the Rouge 2016 Annual Report for ARC WATER TRAIL

Date	Event/Meeting Name	Location	FOTR Staff	Display	Participation	Presentation	Participants
1/11/2016	Phone mtg about new brochure	Dearborn	Petrella		Υ		5
2/18/2016	WDM Water Trail Mtg	Westland	Petrella		Υ		12
3/10/2016	Canton Field Mtg for Water Trail	Canton	Petrella		Υ		5
4/21/2016	Water Trail Mtg	Westland	Petrella		Υ		12
5/3/2016	SE MI Water Trails Mtg	Detroit	Petrella		Υ		35
6/16/2016	Water Trail Mtg	Westland	Petrella		Υ		10
9/17/2016	Kayak Tour	Melvindale to River Rouge	Petrella		Υ	Υ	29
9/22/2016	Water Trail Mtg	Westland	Petrella		Υ		10
9/25/2016	Logjam Opening	Wayne	Petrella		Υ		7
10/8/2016	Canoe Trip and Launch Ribbon-cutting	Wayne	Petrella		Υ	Υ	40
10/20/2016	Water Trail Mtg	Westland	Petrella		Y		10
12/8/2016	Mtg with Bill Craig about Water Trail Plan	Dearborn	Petrella		Υ		2

#### Friends of the Rouge 2016 Annual Report for ARC LOCAL AND REGIONAL OUTREACH January 1, 2016 through December 31, 2016

Date	Event/Meeting Name	Location	FOTR Staff	Display	Participation	Presentation
1/11/2016	Rouge Park Field Mtg	Detroit	Petrella		Υ	
	Presentation about Community Science for					
1/22/2016	UM-D Env Issues class	Dearborn	Petrella		Υ	Υ
1/25/2016	Rouge Park Mtg	Detroit	Petrella		Υ	
1/27/2016	Fort Rouge Gateway Project Mtg	Dearborn	Petrella		Υ	Υ
	RRAC Habitat Projects Mtg	Wayne	Petrella		Υ	
	Rouge Park DWSD mtg	Detroit	Petrella		Υ	
2/17/2016	Fort Rouge Gateway Project Mtg	Dearborn	Petrella		Υ	Υ
2/22/2016		Wayne	Petrella		Υ	
3/1/2016	SPAC Mtg	Dearborn	Petrella		Υ	
	AOC Conference	Dearborn	Cassady, Petrella, Ross	Υ	Υ	
	AOC Conference	Dearborn	Cassady, Petrella, Ross	Υ	Υ	
	Holliday Park Ellsworth Project Public Mtg	Westland	Petrella		Υ	
	Cody Rouge DIT Ambassadors mtg	Detroit	Petrella		Υ	
3/22/2016	Holliday NPA and WC Pks	Westland	Petrella		Υ	
3/30/2016	Schoolcraft Earth Day	Livonia	Petrella	Υ	Υ	
	Farmington River Corridor Trails Public Mtg	Farmington	Petrella		Υ	
4/1/2016	Judge, WHC Habitat Awards		Ross		Υ	
4/2/2016	Green Your Neighborhood Forum	Detroit	Ross, Loveday	Υ	Υ	Y
4/13/2016	Fort Rouge Gateway Project Mtg	Dearborn	Petrella		Υ	Y
	FCA Earth Day Event, Chrysler Technology Center	Auburn Hills	Loveday	Υ		
	Bosch Earth Day	Farmington Hills	Hanna, Basner	Υ		
	Bosch Earth Day	Plymouth	Basner, Loveday	Υ		
	Earth Day Public Event	Farmington Hills	Basner, Loveday	Υ	Υ	
	Raymond James Earth Day	Southfield	Loveday	Υ		
	Great Lakes Communication Workshop	Detroit	Cassady, Petrella		Υ	
	Wayne County Water Festival	Dearborn	Petrella		Υ	
5/11/2016	Fort Rouge Gateway Project Mtg	Dearborn	Petrella		Υ	Υ
			Cassady, Petrella, Ross,			
	Crain's Detroit Kayak Trip	Detroit	Hanna		Υ	
6/8/2016	Fort Street Bridge Park Press Conference	Detroit	Petrella		Υ	
	Summer Institute planning call with the SEMIS					
6/9/2016		Dearborn	Cassady		Υ	
	Fort Rouge Gateway Project Mtg	Dearborn	Petrella		Υ	Υ
	SEMIS Coalition Summer Institute	Dearborn Heights	Cassady, Petrella, Cooper		Υ	Υ
	SEMLC 25th Anniversary Celebration	Superior Twp	Petrella	Y	Υ	
7/12/2016	HF Estate Fish Passage Mtg	Dearborn	Petrella		Y	
	Huron to Erie Alliance for Research and					
7/13/2016	Training	Clinton Twp	Petrella		Υ	
			Ross, Basner, Loveday,			
7/30/2016	Fairlane Folk Festival	Dearborn	Hanna	Υ		
	SCA Closing Ceremony	Detroit	Basner, Loveday, Cooper		Υ	
8/31/2016	Fort Rouge Gateway Project Mtg	Dearborn	Petrella		Υ	Υ
9/13/2016	Rouge River Water Festival	Bloomfield Hills	Cassady			Υ
9/20-23/2016	Great Lakes Restoration Conference	Sandusky, OH	Ross		Υ	Υ
10/5/2016	Interview_Metromode	Detroit	Ross		Υ	
10/7/2016	Stormwater Summit	Southfield	Ross		Υ	
10/21/2016	Great Lakes Restoration Celebration	Dearborn	Cassady, Petrella, Ross	Υ	Υ	
11/28/2016	Mtg with DWSD about GI in Rouge Park	Detroit	Petrella		Υ	
6/27-28/16	SPAC Meeting	Sault Ste Marie	Petrella		Υ	