

Friends of the ROUGE

Friends of the Rouge

Final Report for the Alliance of Rouge Communities

January 1, 2012 through December 31, 2012

**FRIENDS OF THE ROUGE
ANNUAL REPORT 2012
For the
ALLIANCE OF ROUGE COMMUNITIES**

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**Friends of the Rouge
2012 Annual Report for ARC
ROUGE EDUCATION PROJECT**

Schools - Spring Monitoring 2012

	Community/School	# Teachers	# Students	Monitoring Location
1	Allen Park			
	Intercity Baptist High School	1	42	Ford Field in Dearborn & Goudy Park in Wayne
2	Beverly Hills			
	Detroit Country Day Middle School	6	370	On school grounds.
3	Bloomfield Hills			
	Birmingham Covington School	4	216	Linden Park-Birmingham
	Lincoln Street Alternative High School	1	12	14 Mile Road and Inkster
4	Canton			
	Achieve Academy Charter	1	85	Plymouth Twp. Park
	Crescent International Academy	4	100	Morton Taylor and Michigan Avenue
	Plymouth High School	1	75	On school grounds.
	Tonda Elementary School	1	50	On school grounds.
5	Clawson			
	Clawson Middle School	2	120	Linden Park-Birmingham
6	Dearborn			
	Edsel Ford High School	2	65	Colonial Park, Inkster
	Long Elementary School	1	22	Nankin Mills, Hines Drive Westland
	University of Michigan-Dearborn	1	24	Ford Field in Dearborn
7	Dearborn Heights			
	Crestwood High School	1	80	Parr Recreation Area in Dearborn Heights
8	Detroit			
	Winans Academy	1	35	Douglas Evans Nature Preserve, Beverly Hills
	Detroit Academy of Arts and Sciences	1	98	Helms Haven Recreation Area, Hines Park Dearborn Heights
	Amelia Earhart School	1	111	Goudy Park in Wayne
	Detroit Collegiate Prep	1	15	Eliza Howell Park-Detroit
	Ronald Brown Academy	1	31	Lola Valley Parkway, Redford
	Ludington Magnet	1	150	Carpenter Lake, Southfield
	Clippert Academy	2	67	Eliza Howell Park-Detroit
	Logan Elementary School	1	33	Superior Township Park-Superior Township
9	Farmington Hills			
	Dunckel Middle School	1	150	On School Grounds
	Steppingstone School	3	23	Shiawassee Park-Farmington
10	Garden City			
	Garden City High School	1	100	Inkster Wetlands-Inkster
11	Harper Woods			
	Chandler Park Academy	3	30	Lola Valley Park-Redford
12	Livonia			
	Emerson Middle School	1	150	Bicentennial Park- Livonia
	Churchill High School	1	30	Bicentennial Park- Livonia
	Ladywood High School	1	45	Between Newburgh lake and I-275 in Plymouth Twp
13	Melvindale			
	Strong Middle School	2	230	Melvindale Civic Center Ice Arena
14	Northville			
	Amerman Elementary School	2	67	Ford Field in Northville
	Salem Elementary School	2	53	On school grounds
15	Novi			
	Novi High School	1	30	Rotary Park, Novi
16	Oak Park			
	Center for Advanced Studies and the Arts	1	14	Brookfarm Park in Novi
17	Redford			
	Lee M. Thurston High School	2	24	Nankin Mills Recreation Area-Westland
18	Riverview			
	Riverview High School	1	30	Northville Recreation Area, Northville
19	Rochester Hills			
	Deerfield Elementary School	1	54	
20	Royal Oak			
	Oakland Schools Technical Campus Southeast	3	24	OCC Orchard Ridge Campus
21	Southfield			
	Stevenson Elementary School	1	85	Civic Center Drive and Telegraph in Southfield
	Thompson-Schoenhals K-8 School	1	90	Civic Center Drive and Telegraph in Southfield
22	Troy			
	Smith Middle School	1	25	Quarton Lake Park, Birmingham
	Troy High School	1	120	Coolidge Road north of Long Lake in Troy
23	Westland			
	Huron Valley Lutheran School	1	21	Nankin Mills Recreation Area-Westland
24	Wyandotte			
	Roosevelt High School	2	30	Hix Park in Westland
	TOTALS	68	3226	

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ROUGE EDUCATION PROJECT**

REP Workshops 2012

1	Schoolyard Habitat Forum- January 25th, 2012 Livonia Civic Center Library, Livonia 6:00pm-8:00pm
	Schools Attended:
	Logan Elementary Bryant Middle School
	Holmes Elementary St. Paul Catholic School
	Pierce Middle School
	Rosedale Elementary
	Workman Elementary
	Frost Middle School
	Jefferson Elementary
	Lindemann Elementary
	Hillside Middle School
	Howard Elementary

2	Teacher LaMotte/Hach Water Quality Monitoring Workshop - March 24th, 2012 - 8:30am-3pm -Detroit Country Day Middle School, Beverly Hill:
	Schools Attended:
	Achieve Academy Charter Center for Advanced Studies and the Arts
	Amelia Earhart School Clippert Academy
	Crescent Academy Internationa Detroit Collegiate Prep
	Drew Transition Center Emerson Middle School
	Edsel Ford High School Novi High School
	Garden City High School Ronald Brown Academy
	Long Elementary School Stevenson Elementary Schoo
	Thompson K-8 School Winans Academy
	Birmingham Covington School

3	New Teacher Orientation- November 13th, 2012-5:00pm-8:30pm-Environmental Interpretive Center, Dearborn
	Schools Attended:
	Mary Helen Guest Elementary
	St. Valentine Catholic School
	Steppingstone School
	West Maple Elementary
	West Village Academy

Schools - Fall Monitoring 2012

	Community/School	# Teachers	# Students	Monitoring Location
1	Bloomfield Hills			
	Birmingham Covington School	4	79	Linden Park, Birmingham
2	Dearborn Heights			
	Crestwood High School	1	117	Parr Recreation Area, Dearborn Heights
3	Allen Park			
	Intercity Baptist High School	1	20	Ford Field, Dearborn
4	Royal Oak			
	Oakland Schools Technical Campus, Southeast	2	11	Oakland Community College, Orchard Ridge Campus
5	Farmington Hills			
	Steppingstone School	2	9	Shiawassee Park, Farmington
6	Troy			
	Troy High School	1	62	Coolidge Highway and Long Lake Road, Troy
7	Dearborn			
	University of Michigan-Dearborn	1	13	Ford Field, Dearborn
	TOTALS	12	311	

**Friends of the Rouge
2012 Annual Report for ARC
ROUGE RESCUE**

Site Coordinator Events

Event	Location	City	Attendance
Rouge Rescue Kick-off Training	Heritage Park Visitor's Center	Farmington Hills	16
Rouge Rescue Wrap-up Meeting	Environmental Interpretive Center, University of Michigan-Dearborn	Dearborn	11

Rouge Rescue Event

Rouge Rescue Site	Sponsoring Community or Organization	City/Twp/Village	2012 Participation
Douglas Evans Nature Preserve	Village of Beverly Hills	Beverly Hills	20
Riverside Park	Six Rivers Regional Land Conservancy	Beverly Hills	11
Quarton Lake Park	Six Rivers Regional Land Conservancy	Birmingham	14
Manresa Jesuit Retreat House	Manresa Jesuit Retreat Center	Bloomfield Hills	20
El Johnson Nature Center	Bloomfield Hills Schools, Bloomfield Township	Bloomfield Township	55
Meadows of Canton	Wayne County, Meadows of Canton	Canton	100
Workman Elementary Habitat	Workman PTO	Canton	9
Flodin Park	Canton Township, ITC, Absopure, WThA	Canton Township	193
Ford Field Greenway Trail	Christ Church Dearborn	Dearborn	21
Ford Field Park	Warneck	Dearborn	9
Garlic Mustard Pull		Dearborn	47
HFCC	Henry Ford Community College	Dearborn	47
U of M Dearborn	U of M - Dearborn	Dearborn	18
Parkland Park	Dearborn Heights Watershed Stewards Commission	Dearborn Heights	19
Eliza Howell Park	Aristeo Construction	Detroit	22
Rouge Park	Coca-Cola, Friends of Rouge Park, Detroit Aeromodelers, City of Detroit, ITC, Alisha Bell (Wayne County Commissioner)	Detroit	188
Rouge Park	Friends of Rouge Park	Detroit	19
Rouge Park Spring Clean-up	Friends of Rouge Park	Detroit	34
St. Paul of the Cross	St Paul of the Cross Retreat Center	Detroit	5
Shiawassee Park	Friends of the Rouge Volunteers	Farmington	13
Bosch Corporate Campus	Friends of the Rouge & Bosch, LLC	Farmington Hills	16
Canterbury Commons	Canterbury Commons Neighborhood Association	Farmington Hills	14
Heritage Park	City of Farmington Hills	Farmington Hills	65
OCC - Orchard Ridge	Oakland Community College	Farmington Hills	25
Beverly Park/Bainbridge Park	City of Livonia	Livonia	80
Coventry Gardens Park	Coventry Gardens Improvement Association	Livonia	11
Allen Drive Park	Northville residents	Northville	28
Bennett Arboretum		Northville	50
Mill Race Village	Northville Historical Society	Northville	19
Linear Park	Northville Township	Northville Township	33
Rotary Park	Rotary Club	Novi	89
Liberty Trash Grab	Liberty Street Brewing Company	Plymouth	5
Tonquish Creek Manor	City of Plyouth	Plymouth	85
Wilcox Lake	Plymouth Township, Aisin World Corp	Plymouth Township	22
Lola Valley Park	Friends of the Rouge & Redford Township	Redford Township	49
Berberian Woods	Six Rivers Regional Land Conservancy	Southfield	33
Valley Woods Park	City of Southfield & Six Rivers Regional Land Conservancy	Southfield	9
Beech Woods Recreation Center	City of Southfield & DENSO	Southfield / DENSO	90
Kosch Headwaters Preserve	Southeast Michigan Land Conservancy & Superior Land Conservancy	Superior Twp	9
Kosch Headwaters Preserve	Southeast Michigan Land Conservancy & Superior Land Conservancy	Superior Twp	4
Detroit Zoo Workday	Friends of the Rouge & the Detroit Zoo	Wayne	39
Goudy Park	Wayne Rotary, Wayne Civitens, Wayne Papa Romono's	Wayne	85
Lone Pine Elementary	Lone Pine Elementary	West Bloomfield Twp	54
Holliday Nature Preserve	City of Westland, Holliday Nature Preserve	Westland	36
TOTALS			1,814

**Friends of the Rouge
2012 Annual Report for ARC
ROUGE RESCUE**

Volunteer Residency

City/Township	Total Number of Volunteers
Allen Park	1
Ann Arbor	9
Belleville	4
Berkley	3
Beverly Hills	5
Bingham Farms	1
Birmingham	1
Blissfield	1
Bloomfield Hills	19
Bloomfield Twp	1
Brownstown Twp	1
Canton	221
Clarkston	1
Clawson	6
Clinton Twp	1
Commerce Township	5
Dearborn	58
Dearborn Heights	16
Detroit	112
East Lansing	1
Eastpoint	1
Farmington	11
Farmington Hills	97
Ferndale	6
Franklin	2
Garden City	12
Grand Ledge	1
Gregory	1
Hamberg Twp	1
Hamtramck	1
Harrison	2
Highland	1
Highland Park	1
Howell	2
Huntington Woods	1
Lapeer	1
Lincoln Park	2
Livonia	89
Maddison Heights	1

City/Township	Total Number of Volunteers
Milford	1
Monroe	1
New Hudson	7
Northville	46
Novi	69
Oak Park	5
Orchard Lake	1
Ortonville	1
Oxford	1
Owasso	1
Plymouth	58
Redford	56
Riverview	2
Romulus	1
Roseville	1
Royal Oak	19
Saginaw	1
South Lyon	6
Southfield	32
Saline	2
St. Clair	1
Sterling Heights	4
Superior Twp	3
Taylor	7
Trenton	2
Troy	18
Walled Lake	3
Warren	2
Waterford	5
Wayne	47
West Bloomfield	6
Westland	49
White Lake	7
Whitmore Lake	5
Wixom	1
Woodhaven	1
Wyandotte	2
Ypsilanti	2
Unknown	638

**Friends of the Rouge
2012 Annual Report for ARC
RIVER RESTORATION**

Events

Date	Event	City	Audience	Attendance
2/23/2012	Naturalizing Public Golf Courses in the Rouge Watershed	Farmington Hills	Golf course managers, municipal staff	19
4/17/2012	Naturalizing the Home Garden: A Native Garden Design Workshop for Beginners	Southfield	Watershed Homeowners	30
8/29/2012	Grow Zone Maintenance Workshop	Bloomfield Hills	Grow Zone Partners (municipality, school, organization)	18
TOTALS				67

Restoration Projects

Date	Event	City	Location	Participation
9/15/2012	Native Garden Demonstration	Redford Twp	Claude Allison Park	10
9/24/12 & 9/30/12	Streambank Stabilization, buffer Planting & Invasive Plant Removal Project	Northville	Mill Race Village	19
10/6/2012	Streambank Stabilization & Buffer Planting	Farmington Hills	Canterbury Commons Subdivisio	20
10/13/2012	Residential Rain Garden Plantings (4)	Detroit	Stahelin Street	31
10/17/2012	Residential Rain Garden Plantings (2)	Detroit	Stahelin Street	14
TOTALS				94

Volunteer Residency

Events (Where applicable)	
# Volunteers	City/Twp
1	Berkley
1	Bingham Farms
2	Birmingham
2	Bloomfield Hills
2	Canton
1	Clawson
2	Detroit
4	Farmington Hills
4	Livonia
3	Northville
1	Novi
1	Oak Park
1	Redford
6	Southfield
2	Taylor
1	Wayne
1	Westland
3	Unknown

Restoration Projects	
# Volunteers	City/Twp
1	Canton
2	Clawson
2	Commerce Township
1	Dearborn Heights
26	Detroit
13	Farmington Hills
2	Grosse Pointe
1	Livonia
13	Northville
1	Novi
2	Plymouth
4	Redford
1	Riverview
1	Roseville
3	Royal Oak
1	Southfield
2	Westland
5	Unknown

**Friends of the Rouge
2012 Annual Report for ARC
FROG TOAD SURVEY**

Training Workshop Date	3/3/2012	3/6/2012	3/10/2012	3/17/2012	
Time	10am-12pm	7-9pm	10am-12pm	10am-12pm	
City/Township	Plymouth	Canton	Livonia	Bloomfield Twp	Veteran Surveyors who did not attend a workshop
Location	Township Hall	Summit on the Park	Civic Center Library	Township Hall	
Attendee Residency					
Allen Park			1		
Ann Arbor				1	
Belleville		1			1
Beverly Hills				2	1
Birmingham		1		1	3
Bloomfield Hills				5	4
Bloomfield Twp				3	2
Bloomfield Village				1	
Canton	3	39	10		21
Commerce Twp				5	3
Dearborn		7	7	2	6
Dearborn Heights	1	2	2	1	2
Detroit	5		2		2
Farmington			3		2
Farmington Hills	1	2		1	14
Ferndale	2				
Flat Rock					
Franklin					
Garden City			3		2
Grosse Pointe					
Hamtramck					
Howell			2		
Huntingon Woods		2		1	1
Livonia	4	8	20	2	10
Melvindale					2
Northville	5	2		2	13
Novi	3	2		1	6
Oak Park			1	2	1
Pleasant Ridge	3				
Plymouth	30	1	4	2	11
Redford	1	1	4	7	1
Rochester Hills					
Romulus		1			
Royal Oak				2	1
Saline			2		
Southfield		6		5	4
South Lyon	1		1		
Sterling Heights					1
Taylor			1		1
Trenton					6
Troy					
Washington	1		1		
Waterford					1
Wayne		1	1	1	
West Bloomfield					2
Westland	1		6	1	
Ypsilanti		6			1
Unknown				3	
TOTALS	61	82	71	51	125

2012 Blocks Surveyed	
Subwatershed	# blocks surveyed
Main 1-2	49
Upper	29
Middle 1	45
Lower 1	32
Lower 2	9
Middle 3	7
Main 3-4	3
TOTAL	174

**Friends of the Rouge
2012 Annual Report for ARC
BENTHIC MACROINVERTEBRATE MONITORING**

Event	Winter Stonefly Search	Spring Team Leader Training	Spring Bug Hunt	Spring Bug Identification	Fall Team Leader Training	Fall Bug Hunt	Fall Bug Identification
Date	1/28/2012	3/31/2012	4/21/2012	4/30/2012	9/15/2012	10/20/2012	11/5/2012
Time	9am-3pm	9am-3pm	9am-4pm	5-7 pm	9am-2pm	9am-4pm	5-8:00 pm
City/Township	Dearborn	Plymouth Twp	Dearborn	Dearborn	Plymouth Twp	Livonia	Dearborn
Location	UMD-EIC	Township Hall & Park	UMD-EIC	UMD-EIC	Township Hall & Park	Schoolcraft College	UMD-EIC
Attendee Residency							
Ann Arbor						3	
Allen Park	1		1			1	
Belleville							
Berkley			1			1	
Beverly Hills							
Birmingham							
Bloomfield Hills	1					2	
Bloomfield Twp							
Brighton							
Brownstown Twp						3	
Canton	1	1	4	1		7	
Chestfield						2	
Commerce Twp			3			3	
Dearborn	6	1	3			4	1
Dearborn Heights	1		1			2	1
Detroit	8		7	1	1	14	1
Dexter							
Dryden							
Eastpointe							
Farmington	2		2			3	
Farmington Hills	5		2	1		1	
Franklin							
Garden City	1		1			2	
Harper Woods						1	
Grosse Pointe Park	1						
Howell			1	1		1	1
Huntington Woods			2			1	
Inkster						2	
Lake Orion							
Lansing	1						
Lathrup Village							
Lincoln Park							
Livonia	8		10			9	
Luna Pier							
Melvindale							
Midland							
TOTALS	36	2	38	4	1	62	4

Event	Winter Stonefly Search	Spring Team Leader Training	Spring Bug Hunt	Spring Bug Identification	Fall Team Leader Training	Fall Bug Hunt	Fall Bug Identification
Date	1/28/2012	3/31/2012	4/21/2012	4/30/2012	9/15/2012	10/20/2012	11/5/2012
Time	9am-3pm	9am-3pm	9am-4pm	5-7 pm	9am-2pm	9am-4pm	5-8:00 pm
City/Township	Dearborn	Plymouth Township	Dearborn	Dearborn	Plymouth Twp	Livonia	Dearborn
Location	UMD-EIC	Township Hall & Park	UMD-EIC	UMD-EIC	City Hall & Park	Schoolcraft College	UMD-EIC
Attendee Residency							
New Boston							
Northville	6	1	3	1		3	1
Northville Twp							
Novi						3	
Oak Park	2		2	1		1	1
Onsted							
Pinckney							
Plymouth	3	3	10	2	3	7	2
Port Huron							
Redford	5	1	5			4	1
Riverview							
River Rouge							
Rochester							
Rochester Hills							
Romulus							
Roseville							
Royal Oak	3	1	2	1		1	
Saline							
Saint Clair Shores			1			1	
South Lyon	1						
Southfield	3		3	1	2	4	1
Southgate							
Sterling Heights			1				
Stockbridge							
Sylvan Lake							
Taylor			3	1			
Walled Lake						1	
Troy	3						
Washington	1		1			1	
Wayne			2				
West Bloomfield							
Westland	5		10	1	2	5	
White Lake							
Wixom							
Willis							
Wyandotte	1						
Ypsilanti	2		2	2	2	2	2
Belle River, ON							
Toledo, OH							
Philadelphia							
Unknown	3					28	
TOTALS	38	6	45	10	9	61	8

	Winter Stonefly Search	Spring Team Leader Training	Spring Bug Hunt	Spring Bug Identification	Fall Team Leader Training	Fall Bug Hunt	Fall Bug Identification
GRAND TOTALS	74	8	83	14	10	123	12

**Friends of the Rouge
2012 Annual Report for ARC
LOCAL AND REGIONAL OUTREACH**

Date	Event/Meeting Name	Location	FOTR Staff	Display	Participation	Presentation
1/5/2012	HFCC Faculty Fair	Dearborn	SP	y		
1/23/2012	Meeting at Rouge Park	Detroit	SP		y	
1/26/2012	Meeting at Rouge Park	Detroit	SP		y	
2/28/2012	Created GIS Map for Eliza Howell & Ropuge Park Park groups	Detroit	MH			y
2/1/2012	Meeting at Eliza Howell Park	Detroit	SP		y	
2/2/2012	Table display at SOCWA workshop	Farmington Hills	CR	y		
2/27/2012	Review and rank WHC habitats - WHC Habitat Celebration prep	Dearborn	CR		y	y
3/19/2012	Meeting with Greening of Detroit	Detroit	SP		y	
3/20/2012	Met with student from MN	Dearborn	CR		y	
3/21/2012	Meeting with SEMCOG	Detroit	SP		y	
4/2/2012	Site visit and follow up, L. Long	Southfield	CR		y	
4/24/2012	WHC Habitat Celebration	Bloomfield Hills	CR		y	y
4/26/2012	Meeting with Dearborn Sustainability Committee	Dearborn	SP		y	y
4/27/2012	Wayne Festival	Wayne	SP	y		
5/3/2012	UM-D Water Festival	Dearborn	CR, SP			
5/4/2012	Eliza Howell Park seed planting	Detroit	CR, MH		y	
5/19/2012	Eastern Market public education and display table	Detroit	CR, SP	y	y	
5/20/2012	Eastern Market public education and display table	Detroit	CR, EH	y	y	
6/14/2012	Interviewed by UM-D students	Dearborn	CR		y	
6/21/2012	Staffed display at Valassis	Livonia	KH, CR	y	y	
6/26/2012	RRAC Mtg	Farmington Hills	SP		y	
8/1/2012	RRAC Mtg	Wayne	SP		y	
8/6/2012	Bosch Builds Work Day	Farmington Hills	SP, CR	y	y	y
8/30/2012	DCC Brownfields	Taylor	SP		y	
9/10/2012	Meeting with Ed Bagale	Dearborn	SP		y	
9/18/2012	RRAC Mtg	Farmington Hills	SP		y	
9/20/2012	HFCC Welcome Back Days	Dearborn	SP, EC	y		
9/20/2012	UM-D Watershed Analysis Class	Dearborn	SP			y
9/22/2012	Rouge Kayak Tour	Melvindale to River Rouge	SP		y	y
9/25/2012	Severstal Tour	Dearborn	SP, CB		y	
9/28/2012	Clinton River Review	Rochester Hills	SP, IK		y	
10/12/2012	Rouge Park Master Plan	Detroit	SP		y	
11/1/2012	Site visit at Rouge Park with Greening of Detroit	Detroit	SP		y	
11/9/2012	RRAC Work Group	Wayne	SP		y	
11/15/2012	Meeting with Riverside Kayak Connection	Detroit	SP, MD		y	
11/29/2012	Fordson Island Meeting	Detroit	SP		y	
12/11/2012	RRAC Mtg	Dearborn	SP, IK		y	
12/11/2012	Marathon Community Mtg	Detroit	SP		y	
12/18/2012	ARC Projects Meeting	Southfield	SP, CR, IK		y	