



Working together, restoring the river

DRAFT AGENDA
ALLIANCE OF ROUGE COMMUNITIES

Wednesday, August 24, 2011, 1:30 – 3:30 p.m.

Summit on the Park, Walnut Room, 46000 Summit Parkway, Canton

James W. Ridgway, P.E.
Executive Director

Auburn Hills
 Beverly Hills
 Bingham Farms
 Birmingham
 Bloomfield Hills
 Bloomfield Twp.
 Canton Twp.
 Commerce Twp.
 Dearborn
 Dearborn Heights
 Farmington
 Farmington Hills
 Franklin
 Garden City
 Henry Ford Community College
 Lathrup Village
 Livonia
 Melvindale
 Northville
 Northville Twp.
 Novi
 Oakland County
 Oak Park
 Orchard Lake
 Plymouth
 Plymouth Twp.
 Pontiac
 Redford Twp.
 Rochester Hills
 Romulus
 Southfield
 Troy
 Van Buren Twp.
 Walled Lake
 Washtenaw County
 Wayne
 Wayne County
 Westland
 Wixom

Cooperating Partners
 Cranbrook Institute of Science
 Friends of the Rouge
 Southeastern Oakland County Water Authority
 Wayne State University

1. **Welcome** –Gary Mekjian, Chair
 - a. Roll Call/Determination of Quorum
 - b. Introductions of ARC guests **Information**
 - c. Additions or changes to the Draft Meeting Agenda
 - d. Approval of April 26, 2011 Meeting Summary **Action** pg. 2

2. **Treasurers/Finance Committee Report** – Don Rohraff, Treasurer
 - a. 2010 Budget vs. Actual **Information** pg. 14
 - b. 2010 Audit and Financial Statement **Information** pg. 15
 - c. 2011 Budget Status Report **Information** pg. 24
 - d. 2011 Budget Amendments **Action** pg. 28
 - e. 2012 Budget Preparation Schedule **Information** pg. 30

3. **Executive Director Report** –Jim Ridgway
 - a. Permit Subcommittee Report **Information**
 - b. Contested Case **Information**
 - c. Grant Status Report **Information** pg. 31
 - d. Revised Rouge River Watershed Management Plan **Information**
 - e. ARC Public and Member Marketing flyer **Information** pg. 40

4. **Standing Committee Reports** – Gary Mekjian
 - a. Organization Committee (K. Cave and J. Seymour, Co-Chairs) **Information**
 - i. Progress Report
 - b. PIE Committee (B. Siedlaczek, Chair) **Information** pg. 44
 - i. Progress Report
 - c. Technical Committee (G. Zorza, Vice Chair) **Information**
 - i. Progress Report

5. **Report from WCDPS** – Kelly Cave **Information**
 - a. Progress Report **Information**
 - b. Rouge Gateway Master Plan Update **Information**

6. **Opportunity for Public Comment** – Gary Mekjian

7. **Summary of Actions of Full Alliance** – Chris O’Meara **Information**

8. **Upcoming Meeting Schedule** **Information**
 - Finance Committee meeting, September 27, 1:30 p.m., location TBD
 - Executive Committee meeting, October 18, 1:30 p.m., location TBD
 - PIE Committee meeting, October 20, 1:30 p.m. at Wayne County Commerce Court
 - Full ARC meeting, October 25, 1:30 p.m., location TBD

8. **Other Business**

9. **Adjourn** **Action**



Working together, restoring the river

James W. Ridgway, P.E.
Executive Director

DRAFT MEETING SUMMARY
ALLIANCE OF ROUGE COMMUNITIES
April 26, 2011, 1:30 p.m. – 3:30 p.m.
Southfield Public Library

- Auburn Hills
- Beverly Hills
- Bingham Farms
- Birmingham
- Bloomfield Hills
- Bloomfield Twp.
- Canton Twp.
- Commerce Twp.
- Dearborn
- Dearborn Heights
- Farmington
- Farmington Hills
- Franklin
- Garden City
- Henry Ford Community College
- Lathrup Village
- Livonia
- Melvindale
- Northville
- Northville Twp.
- Novi
- Oak Park
- Oakland County
- Orchard Lake
- Plymouth
- Plymouth Twp.
- Pontiac
- Redford Twp.
- Rochester Hills
- Romulus
- Southfield
- Troy
- Van Buren Twp.
- Walled Lake
- Washtenaw County
- Wayne
- Wayne County
- Westland
- Wixom

1. Welcome (Gary Mekjian)

- a. Roll Call /Determination of Quorum** - Roll call was taken. The 21 members listed below were in attendance, which was sufficient for a quorum.

ARC Member	Attended Y/N	ARC Member	Attended Y/N
Auburn Hills	Y	Novi	Y
Beverly Hills	Y	Oakland County	Y
Bingham Farms	Y	Oak Park	N
Birmingham	Y	Orchard Lake	N
Bloomfield Hills	N	Plymouth	N
Bloomfield Twp.	Y	Plymouth Twp.	Y
Canton Twp.	Y	Pontiac	N
Commerce Twp.	Y	Redford Twp.	Y
Dearborn	N	Rochester Hills	Y
Dearborn Heights	Y	Romulus	N
Farmington	Y	Southfield	N
Farmington Hills	Y	Troy	N
Franklin	N	Van Buren Twp.	N
Garden City	N	Walled Lake	Y
Henry Ford Community College	N	Washtenaw County	Y
Lathrup Village	Y	Wayne	N
Livonia	Y	Wayne County	Y
Melvindale	N	Westland	N
Northville	Y	Wixom	N
Northville Twp.	Y		

- b. Introductions of ARC guests**

G. Mekjian asked all guests in attendance to introduce themselves.

- c. Additions or Changes to the Draft Meeting Agenda**

There were no additions or changes made to the draft meeting agenda.

- d. Approval of October 26, 2010 Meeting Summary**

A motion was made by Paul Smith, Plymouth, to approve the October 26, 2010 meeting summary. It was seconded by Jeff Mueller, Lathrup Village, and passed unanimously.

Cooperating Partners:

- Cranbrook Institute of Science
- Friends of the Rouge
- Southeastern Oakland County Water Authority
- Wayne State University

2. Treasurers/Finance Committee Report (D. Rohraff, Treasurer)

a. 2010 Budget Amendments

Gary Mekjian introduced Don Rohraff, Livonia, as the new ARC Treasurer and thanked him for taking over the duties after Dan Swallow left for another position outside the watershed.

Don Rohraff reviewed the 2010 budget amendments as follows:

- PIE Amendment 2: Transfers a \$10,225.92 balance from 2010 PIE Budget (PIE 1 – Green Infrastructure Activities) to Organization and Technical Committee facilitation and financial and administrative tasks in the 2010 ED Services Budget.
- GLRI 1 Amendment 1 (Transforming the Rouge): Adjusts the 2010 ARC budget to show \$18,182.12 expended on this project in 2010. Originally, the total grant was booked in the 2011 budget. The 2011 GLRI 1 budget was adjusted accordingly.
- GLRI 2 Amendment 1 (Danvers Pond Dam): Adjusts the 2010 ARC budget to show \$8,940.77 expended on this project in 2010. Originally, the total grant was booked in the 2011 budget. The 2011 GLRI 2 budget was adjusted accordingly.
- SPAC 1 Amendment 1 (Green Corridors in the Rouge River Watershed): Adjusts the 2010 budget to show a grant from the Public Advisory Committee through the Great Lakes Commission to the ARC for \$6,000 to review green infrastructure projects appropriate for submission for grants.
- SPAC 2 Amendment 1 (Strategy to Delist BUIs): Adjusts the 2010 ARC budget to show costs incurred of \$11,607.68 rather than \$8,882. The 2011 SPAC 2 grant budget was adjusted accordingly.
- OC3 – Accounting and Legal Services: Adjusts the 2010 ARC budget to show additional costs in the amount of \$1,308.75 incurred by the accountant in preparing the required policies, procedures, accounting manual and the Office of Management and Budget questionnaire as requirements of the EPA GLRI grant and the review of the 501(c)(4) application.

The motion was made by Gary Zorza, Farmington Hills, to amend the 2010 budget as presented by the Treasurer. The motion was seconded by Shawn Keenan, Auburn Hills, and passed unanimously.

b. 2011 Budget Status Report

The A/R and A/P report was handed out along with a profit and loss report for the 2011 budget. D. Rohraff reported that the first set of ARC invoices for 2011 dues were sent out with the second set to be sent in May. D. Rohraff also informed the Full ARC that the final budget vs. actual for 2010 will be sent out after we receive the last grant reimbursement from Wayne County.

c. 2011 Budget Amendments

D. Rohraff reviewed the 2011 budget amendments as follows:

- Organization Committee Amendment 1: Corrects the 2011 ARC Budget to show a cost for Executive Director Services of \$168,803, of which \$9,032 will be in-kind match to the ARC. The ARC will only pay ECT, Inc. \$159,771 in 2011 as requested by the Organization Committee. The original 2011 ARC Budget showed the ED Services cost as \$159,771 and ECT match as \$9,032.
- Technical Committee, Amendment 1: Corrects the 2011 ARC Budget to show a \$20,000 increase to the Executive Services Contract - Technical Committee

Budget for the Water Quality Summary. This cost has been paid in the past by the ARC through Wayne County. This expenditure is in the 2011 ARC budget. However, Wayne County has requested that the ARC pay for the report directly in 2011 through the Executive Director Services contract, as CDM will subcontract to ECT, Inc.

- GLRI 1 Amendment 1 (Transforming the Rouge): Adjusts the 2011 ARC budget to show the remaining budget available after the \$18,182.12 was expended on this project in 2010. Originally, the total grant was booked in the 2011 budget. The remaining 2011 GLRI 1 budget is \$811,817.88.
- GLRI 2 Amendment 1 (Danvers Pond Dam): Adjusts the 2011 ARC budget to show \$8,940.77 expended on this project in 2010. Originally, the total grant was booked in the 2011 budget. The remaining 2011 GLRI 2 budget is \$490,314.23.
- SPAC 2 Amendment 1 (Strategy to Delist BUIs): Adjusts the 2011 ARC budget to show costs incurred of \$11,607.68 rather than \$8,882 in 2010. The remaining 2011 SPAC 2 grant budget is \$10,597.

The motion was made by Jeff Mueller, Lathrup Village, to amend the 2011 budget as presented by the Treasurer. The motion was seconded by Jim Wineka, Oakland County, and passed unanimously.

3. Executive Director Report

a. Permit Subcommittee

Jim Ridgway informed the ARC that permit litigation continues to proceed through the courts. The MDEQ withdrew the 2008 permit and had hoped that this would satisfy the communities. The attorneys of several communities have chosen to continue the litigation and have questioned the validity of the 2003 permits as well. The MDEQ has initiated a task force to negotiate an acceptable permit. He stated that staff will continue to attend the working group that the state has put together. J. Ridgway stated that the DEQ is looking at the individual permits and then trying to figure out how watershed groups fit in. The next MDEQ work group meeting is scheduled for May 5.

b. Grant Status Report

J. Ridgway gave a status report for the current and submitted grants.

GLRI Grants

GLRI 1 (Transforming the Rouge)

- Valley Woods Wetland: in design phase (Southfield is paying for this as match)
- Rouge Park and Eliza Howell Park Grow Zones: in design phase; waiting for Memorandum of Understanding from the City of Detroit to do burns.
- Wayne County Lola Valley (Upper) and Lower Rouge Parkway Grow Zones: WC Parks has signed off on design; bid documents are being developed.
- Project QAPP was developed and approved by EPA
- First pre-monitoring benthic survey was held by FOTR and Wayne County on January 22
- Filed first quarterly report on EPA's GLAS system.

GLRI 2 (Danvers Pond Dam Removal)

- Staff is addressing comments from state on the permit for this project (Design was done in 2008 by ECT). Staff is also reviewing comments from the City of Farmington Hills

Rouge Round X Grants

- RPO 1 - RGC Urban Habitat Improvement. This IAA has been signed by Wayne County and can proceed.
- RPO 2 - Wayne Road Dam Removal Design. A survey has been completed at the dam.

SPAC/BUI Delisting Grant

- A presentation was made at the Technical Committee. The list of ARC/community projects being proposed in this document are on the ARC website for review by ARC members.
- Work must be done by March 31, with a final report due to the GLC by April 30.

2011 Grant Applications

- NOAA Fisheries Grant; The ARC submitted a \$1.1 million proposal to remove Wayne Road dam and install native plants.
- MDEQ CMI Monitoring Grant; This grant is for \$50k to do water quality monitoring in the Upper and Main 1-2 E. coli priority areas to narrow down sewage discharges during dry weather conditions. The time frame for the project would be fall 2011 – winter 2013.
- GLRI 2011; The ARC is partnered with the Alliance of Downriver Watersheds to submit a grant which falls under Implement Lakewide Management Plan (LaMP) Projects (I.D.2, page 19), a \$300,000 project to install grow zones in schools through the Green Schools Program managed by Wayne County (it includes schools in the ADW and ARC) with workshops, public education, etc.

Kelly Cave reported that Wayne County also submitted under the toxics reduction category of the GLRI funding for IDEP and Household Hazardous Waste collections which will be Wayne County wide.

J. Ridgway said he believes that the GLRI will continue to get funded and the ARC staff will continue to chase these funds in the future.

c. 2010 Executive Director Annual Report

J. Ridgway presented the Executive Director's Annual Report. The report will be available on the ARC website, along with the full attachments, and should provide key information that communities can use in preparing their annual reports.

d. IRS 501(c)(3) designation

J. Ridgway informed the Full ARC that the IRS has recommended that the ARC become a 501(c)(3). ARC Staff received our designation letter this week and the letter will be posted on the ARC website.

4. ITC Projects within the Watershed

Cynthia Stump, ITC Local Government and Community Affairs and Patty Stephanoff, Vegetation Manager, gave a presentation regarding the activities that ITC is working on within the watershed. The presentation can be found on the ARC website.

5. Standing Committee Reports

a. Organization Committee

K. Cave stated that the Organization Committee has not met yet in 2011 but future meetings will cover updating the ARC Bylaws and Strategic Plan document.

b. PIE Committee (Brandy Siedlaczek, Chair)

Zachare Ball reported for Brandy Siedlaczek. The PIE hosted a grow zone workshop on 4/13 with Friends of the Rouge and had a PIE Committee meeting last week. Z Ball reported that rain barrel sales are being planned for Farmington Hills, Westland and Southfield.

c. Technical Committee

Gary Zorza reported that as part of the 2010 budget, Oakland County identified 7 illicit connections in the E. coli priority area in Farmington Hills. Oakland County's 2011 IDEP work plan has not been established yet, but they will likely focus on completing investigations in the same area. Many homes will require inspections and they are looking at ways to get more funding.

G. Zorza informed the Full ARC that the beta test workgroup continues to refine the web-based reporting system. They will be bringing it to the Technical Committee and then open it to the full ARC. The Beta test group has been reviewing all aspects of the reporting system but it will be a learn-as-we-go once it is released to the full ARC. One thing the beta test group has been discussing is the need for a common year-end date for watershed-wide final reporting. There was some discussion about the end of the year being the easiest for all communities. The ARC Staff and other partners like Friends of the Rouge would enter their data which reduces the need for the communities to enter the same data. Gary stated that they will be sending out a survey about current reporting dates and the communities willingness to change if necessary.

Annette DeMaria reported on the 2001-2010 macroinvertebrate (bug) trends provided by Wayne County and Friends of the Rouge. She reported that the spring bug quality scores indicated statistically significant upward trends in most of the Subwatershed Management Areas (SWMAs). This indicates an improvement in water quality. The fall bug hunt scores were not as good, but there were no declining trends. This information will be included in the 2011 FOTR annual and be available on the ARC website.

A. DeMaria reported that the monitoring in 2011 will be happening at 2 stations in the Middle Rouge. USGS will be installing monitoring equipment and will be monitoring 6 months of DO, flow and temperature.

The next Technical Committee meeting is scheduled for May 12, 2-4 p.m. in Farmington Hills with a drawing for free movie tickets if enough people attend the meeting.

6. Report from WCDPS

Kelly Cave informed the Full ARC that the State has a new general permit for Brine and suggested that those communities that use it during the winter months in preparation for ice review the new requirements.

K. Cave stated that Dean Tuomari will be conducting another IDEP training class and the dates will be passed on as soon as they are finalized.

K. Cave stated that the draft of the 2010 Rouge Progress Report will be sent out to everyone for review.

K. Cave stated that USEPA Region V is reinterested in the Rouge efforts and the Water Division Director would like a tour of the watershed.

K. Cave reported that the earmark process does not look favorable for the Rouge. The County continues to work on 2012 funding but we may not make the list.

K. Cave informed the Full ARC that Wayne County is working on the Round X sub-grants and there is the potential for another round of grant funding.

K. Cave informed the Full ARC that Butler Benton has retired and that Lewanda Jackson is the new director with all other staff remaining in their current positions.

6. Opportunity for Public Comment

Amy Mangus reported for SEMCOG that they are working with DWSD to implement green infrastructure in the Upper Rouge. They are also working on demolishing homes and looking at additional green infrastructure opportunities. SEMCOG is also working in Lake St. Clair to control phragmites and doing weed management in the Lake Erie corridor. They are working with Washtenaw and Livingston Counties and the Phase II communities regarding their permit options. A. Mangus reported that the Municipal Training is done and they are working on the next phase of the training. She informed the Full ARC that they are still doing PIPS and SWIPPS and that they can come in prior to and be at audits.

A. Mangus reported that Chuck Hersey continues to work on the State Revolving Fund reform. They are looking at promoting good activities and management and revising the existing process (0% interest rate and reducing the bureaucracy). More information can be found on the SEMCOG website and:

http://www.michigan.gov/deq/0,1607,7-135-3307_3515_4143-250248--,00.html

Sally Petrella reported for Friends of the Rouge that the Rouge Rescue for this year has 37 sites and if you are interested in helping out please contact their office. She reported that May 4 is the Rouge Education Project monitoring day. Upcoming fundraisers include

the FOTR golf outing on May 23, the Detroit River Boat Tour on August 2 and the Rouge Run on September 17 on the Lower Rouge Trail in Canton.

7. Summary of Actions of Full Alliance (Chris O'Meara, ARC staff)

- The October 26, 2010 Full ARC Meeting Summary was approved.
- The 2010 budget amendments as presented by the Treasurer were approved.
- The 2011 Budget amendments as presented by the Treasurer were approved.

8. Upcoming Meeting Schedule (C. O'Meara)

- Technical Committee Meeting, May 12, 2011, 2-4 p.m., Farmington Hills City Hall, Community Conference Room
- PIE Committee Meeting, July 14, 2011, noon (lunch), 1 p.m. (meeting), Howard Knorr's house in Beverly Hills

9. Other Business

There was no other business.

11. Adjourn

The motion was made by Jeff Mueller, Lathrup Village, to adjourn the meeting. The motion was seconded by Bob Belair, Canton, and passed unanimously.

Alliance of Rouge Communities Attendance List

Meeting Date: 4/26/11

Name		Community	Attended	Initials
		Redford Township	<input type="checkbox"/>	
Ball	Zachare	ECT	<input checked="" type="checkbox"/>	ZB
Barnes	Jack	Garden City	<input type="checkbox"/>	
Barrett	Robert	Oak Park	<input type="checkbox"/>	
Baumgarten	Matt	Lathrup Village	<input type="checkbox"/>	
Belair	Bob	Canton Township	<input checked="" type="checkbox"/>	AB
Beyer	Lori	Washtenaw County Road Commis	<input checked="" type="checkbox"/>	LEB
Bobrin	Janis	Washtenaw County Water Resour	<input type="checkbox"/>	
Bonfiglio	Meghan	Washtenaw County Water Resour	<input type="checkbox"/>	
Borton	Cory	HRC	<input type="checkbox"/>	
Brooks	Dan	Dearborn Heights	<input checked="" type="checkbox"/>	DBB
Buford	Kevin	Westland	<input type="checkbox"/>	
Buiten	Mike	Wayne	<input type="checkbox"/>	
Cave	Kelly	WCDPS	<input checked="" type="checkbox"/>	KAC
Coburn	Brian	Novi	<input type="checkbox"/>	
Colaianne	Joe	Oakland County	<input type="checkbox"/>	
Cousino	Brendon	Birmingham	<input type="checkbox"/>	
Cravens	Jay	Bloomfield Hills	<input type="checkbox"/>	
Cureton	Lloyd	Walled Lake	<input type="checkbox"/>	
Davis	Paul	Rochester Hills	<input type="checkbox"/>	
DeMaria	Annette	ECT	<input checked="" type="checkbox"/>	AD
Dombrowski	Tony	Pontiac	<input type="checkbox"/>	
Domine	Wayne	Bloomfield Township	<input checked="" type="checkbox"/>	WD
El-Gharib	Ramzi	Wayne	<input type="checkbox"/>	
Faas	Tim	Canton Township	<input type="checkbox"/>	
Fannon	Richard	Commerce Township	<input type="checkbox"/>	

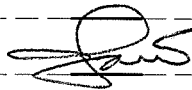
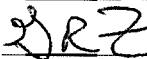
Meeting Date: 4/26/11

<i>Name</i>	<i>Community</i>	<i>Attended</i>	<i>Initials</i>
Fellrath Patrick	Plymouth Township	<input checked="" type="checkbox"/>	<i>[Signature]</i>
Gallogly James	Northville	<input checked="" type="checkbox"/>	<i>[Signature]</i>
Gigliotti Allen	Henry Ford Community College	<input type="checkbox"/>	
Greco Sam	Henry Ford Community College	<input type="checkbox"/>	
Gruzowski Laura	Village of Franklin	<input type="checkbox"/>	
Gruzowski Laura	Troy	<input type="checkbox"/>	
Gruzowski Laura	Bloomfield Hills	<input type="checkbox"/>	
Gruzowski Laura	Village of Beverly Hills	<input type="checkbox"/>	<i>[Signature]</i>
Guest Tepathi <i>Connie Sue (AH)</i>	Commerce Township	<input checked="" type="checkbox"/>	<i>[Signature]</i>
Gushman Kevin	Farmington	<input type="checkbox"/>	
Hagaman Kathryn	Bingham Farms	<input type="checkbox"/>	<i>[Signature]</i>
Harnos Brian	Westland	<input type="checkbox"/>	
Harvey Dave	Garden City	<input type="checkbox"/>	
Howell Michael	Wixom	<input type="checkbox"/>	
Johnson Ron	Inkster	<input type="checkbox"/>	
Keenan Shawn	Auburn Hills	<input checked="" type="checkbox"/>	<i>[Signature]</i>
Keough Shawn	Plymouth	<input type="checkbox"/>	
Ketai Don	Bingham Farms	<input type="checkbox"/>	
Knepper Todd	Van Buren Township	<input type="checkbox"/>	
Kramarz Kristina	Dearborn Heights	<input type="checkbox"/>	
Lakhani Muzaffar	Inkster	<input type="checkbox"/>	
LaManes Paul	Melvindale	<input type="checkbox"/>	
Maillard Kevin	Livonia	<input type="checkbox"/>	
Mandelia Kitty	ECT	<input type="checkbox"/>	
McCallum Gerry	Orchard Lake Village	<input type="checkbox"/>	
McCulloch John	Oakland County	<input type="checkbox"/>	
McGill Lisa	Walled Lake	<input checked="" type="checkbox"/>	<i>[Signature]</i>

Meeting Date: 4/26/11

<i>Name</i>	<i>Community</i>	<i>Attended</i>	<i>Initials</i>	
Mehalski	Noah	Bloomfield Township	<input type="checkbox"/>	
Mekjian	Gary	Farmington Hills	<input checked="" type="checkbox"/>	CEG
Melchert	Ron	Auburn Hills	<input type="checkbox"/>	
Meszler	Tom	Village of Beverly Hills	<input type="checkbox"/>	
Moore	Roger	Rochester Hills	<input checked="" type="checkbox"/>	RM
Mueller	Jeff	Lathrup Village	<input checked="" type="checkbox"/>	JM
Mullett	Noel	WCDPS	<input type="checkbox"/>	
Murray	Jim	Dearborn	<input type="checkbox"/>	
O'Meara	Paul	Birmingham	<input checked="" type="checkbox"/>	PO
Overholt Green	Janet	Orchard Lake Village	<input type="checkbox"/>	
Puuri	Steve	Washtenaw County Road Commis	<input type="checkbox"/>	
Reaume	Richard	Plymouth Township	<input type="checkbox"/>	
Rickard	Jill	Northville Township	<input type="checkbox"/>	
Ridgway	Jim	ECT	<input type="checkbox"/>	
Rohraff	Don	Livonia	<input checked="" type="checkbox"/>	DR
Schneck	Allen	Pontiac	<input type="checkbox"/>	
Schueller	Derrick	Romulus	<input type="checkbox"/>	
Schultz	Leigh	Southfield	<input type="checkbox"/>	
Selmi	John	Redford Township	<input checked="" type="checkbox"/>	JS
Siedlaczek	Brandy	Southfield	<input type="checkbox"/>	
Sincock	Paul	Plymouth	<input type="checkbox"/>	
Smith	Paul	Farmington	<input type="checkbox"/>	
St. Henry	Paul	Livonia	<input type="checkbox"/>	
Staup	Aaron	Novi	<input checked="" type="checkbox"/>	AS
Sullivan	Amy	Village of Franklin	<input type="checkbox"/>	
Sullivan	Patrick	Northville	<input type="checkbox"/>	
Szczygiel	Larry	Dearborn	<input type="checkbox"/>	

Meeting Date: 4/26/11

<i>Name</i>		<i>Community</i>	<i>Attended</i>	<i>Initials</i>
Vandette	Steven	Troy	<input type="checkbox"/>	
Weaver	Don	Northville Township	<input type="checkbox"/>	
Wilson	Tom	Romulus	<input type="checkbox"/>	
Wineka	Jim	Oakland County	<input checked="" type="checkbox"/>	
Yee	Kevin	Oak Park	<input type="checkbox"/>	
Zorza	Gary	Farmington Hills	<input checked="" type="checkbox"/>	

Meeting Date: 4/26/11

Name	Community	Attended	Initials
Bill CRAIG	LIVONIA	<input checked="" type="checkbox"/>	WHE
Karen Mondora	OHM	<input checked="" type="checkbox"/>	KM
Hae-Tin Yoon	MD&Q	<input type="checkbox"/>	
Lillian Dean	SOCWA	<input checked="" type="checkbox"/>	LD
Dima El-Gamal	Starter	<input checked="" type="checkbox"/>	DSE
Sally Petrella	FOIR	<input checked="" type="checkbox"/>	SP
Cyndi Ross	FOIR	<input checked="" type="checkbox"/>	CR
Amy Mangus	Semcoop	<input checked="" type="checkbox"/>	AM
Sue Tepatti	GWE/Commerce	<input checked="" type="checkbox"/>	ST
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
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		<input type="checkbox"/>	

Alliance of Rouge Communities Status Report

2010 Fiscal Year - Final 5/2/11

Activity		Budget	Paid	Remaining Balance
Organization Committee				
OC1	Executive Director Services	\$169,996.92	\$169,996.92	\$0.00
OC2	ARC Insurance	\$3,978.00	\$3,978.00	\$0.00
OC3	Accounting/Legal Services	\$11,408.75	\$11,408.75	\$0.00
<i>Organization Committee Total</i>		\$185,383.67	\$185,383.67	\$0.00
Public Education and Involvement Committee				
PIE1	Green Infrastructure Campaign	\$83,774.08	\$90,933.86	-\$7,159.78
PIE2	Riparian cor. Mgt. Booklet	\$6,500.00	\$0.00	\$6,500.00
PIE3	Pub Ed Materials	\$32,000.00	\$18,651.88	\$13,348.12
PIE4	Website Maintenance	\$7,000.00	\$5,919.74	\$1,080.26
PIE5	Watershed Steward. & Reporting	\$20,886.00	\$15,022.33	\$5,863.67
PIE6	WMP Revisions	\$7,600.00	\$8,100.07	-\$500.07
<i>PIE Committee Total</i>		\$157,760.08	\$138,627.88	\$19,132.20
Technical Committee				
TC1	Rouge River Watershed Monitoring Activities	\$127,917.00	\$105,533.43	\$22,383.57
TC2	ARC Collaborative IDEP and E. coli TMDL Plan	\$138,000.00	\$106,756.94	\$31,243.06
TC3	Pursuing Grant Opportunities	\$21,000.00	\$21,324.01	-\$324.01
	Potential Grant Project/Match	\$45,000.00	\$0.00	\$45,000.00
TC4	Land Cover Inventory	\$20,000.00	\$24,217.09	-\$4,217.09
<i>Technical Committee Total</i>		\$351,917.00	\$257,831.47	\$94,085.53
SPAC1		\$5,805.30	\$5,805.30	\$0.00
SPAC2		\$11,607.68	\$11,607.68	\$0.00
GLRI1	Transforming the Rouge	\$18,182.12	\$18,182.12	\$0.00
GLRI2	Danvers Pond	\$8,940.77	\$8,940.77	\$0.00
<i>Other Grants total</i>		\$44,535.87	\$44,535.87	\$0.00
Total Budgeted		\$739,596.62	\$626,378.89	\$113,217.73

Amount Paid from Alliance Dues	\$315,673.13
Amount Paid from RRNWDP Federal Grant	\$266,169.89 (1)
Amount Paid from SPAC Grant	\$17,412.98
Amount Paid from GLRI Grant	\$27,122.89

ARC Dues Received	\$400,575.50 (2)
ARC 2010 dues available for future bills in FY11 budget	\$84,902.37 (3)

NOTES

- (1) Razik Request For Reimbursement form line U. \$189,182.16 plus WC costs razik billed to grant \$76,987.73
(2) Dues \$272,602.50 plus 2009 rollover of \$127,973.00
(3) ARC dues received minus amount paid from ARC dues

TINA L. CUSAC

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10317 DURHAM RD. CLARKSTON, MI 48348
C: 248.895.3164 F: 248.575.4224 E: TLCUSAC@AOL.COM

ALLIANCE OF ROUGE COMMUNITIES

**INDEPENDENT AUDITOR'S REPORT
AND
FINANCIAL STATEMENTS**

FOR THE YEARS ENDED DECEMBER 31, 2010 AND 2009

INDEPENDENT AUDITOR'S REPORT

FINANCIAL STATEMENTS -

Statements of Financial Position

Statements of Activities

Statements of Cash Flows

Notes to the Financial Statements

INDEPENDENT AUDITOR'S REPORT

To the Board of Directors
ALLIANCE OF ROUGE COMMUNITIES
Detroit, Michigan

I have audited the accompanying statements of financial position of **ALLIANCE OF ROUGE COMMUNITIES** as of December 31, 2010 and 2009, and the related statements of activities and cash flows for the years then ended. These financial statements are the responsibility of **ALLIANCE OF ROUGE COMMUNITIES** organization's management. My responsibility is to express an opinion on these basic financial statements based on my audit.

I conducted my audit in accordance with auditing standards generally accepted in the United States of America. Those standards require the I plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. I believe that my audit provides a reasonable basis for my opinion.

In my opinion, the financial statements referred to above present fairly, in all material respects, the financial position of **ALLIANCE OF ROUGE COMMUNITIES** as of December 31, 2010 and 2009, and the changes in its net assets and its cash flows for the years then ended in conformity with the accounting principles generally accepted in the United States of America.



TINA L. CUSAC, CPA
Clarkston, MI 48348
June 25, 2011

**ALLIANCE OF ROUGE COMMUNITIES
STATEMENTS OF FINANCIAL POSITION
DECEMBER 31, 2010 AND 2009**

ASSETS

	<u>2010</u>	<u>2009</u>
CURRENT ASSETS:		
Cash and cash equivalents	\$ 112,207	\$ 173,298
Accounts receivable	<u>126,247</u>	<u>130,848</u>
 TOTAL ASSETS	 <u>\$ 238,454</u>	 <u>\$ 304,146</u>

LIABILITIES AND NET ASSETS

CURRENT LIABILITIES:		
Accounts payable	<u>\$ 156,575</u>	<u>\$ 180,468</u>
 TOTAL CURRENT LIABILITIES	 156,575	 180,468
 NET ASSETS - unrestricted	 <u>81,879</u>	 <u>123,678</u>
 TOTAL LIABILITIES AND NET ASSETS	 <u>\$ 238,454</u>	 <u>\$ 304,146</u>

The accompanying notes are an integral part of the financial statements.

TINA L. CUSAC, CPA

**ALLIANCE OF ROUGE COMMUNITIES
STATEMENTS OF ACTIVITIES
FOR THE YEARS ENDED DECEMBER 31, 2010 AND 2009**

	2010	2009
REVENUE:		
Membership dues	\$ 272,061	\$ 289,345
Grants	314,015	228,195
Contributions	1,095	-
Other	-	1,733
Total Revenue	587,171	519,273
EXPENSES:		
Organization Committee		
Executive director services	181,991	160,248
Public Involvement and Education Committee		
Green Infrastructure Campaign	90,934	85,831
Detention Pond Maintenance Manual Update	-	7,496
Public Education Materials	18,652	22,906
Collaborative PEP	-	944
Website Maintenance	5,920	5,383
Rouge 2009	-	5,610
Watershed Steward. & Reporting/Friends of the Rouge	15,099	14,169
WMP Revisions	8,100	-
Total Public Involvement and Education Committee	138,705	142,339
Technical Committee		
Rouge River Watershed Monitoring Activities	105,534	50,672
ARC Collaborative IDEP and E. coli TMDL Plan	106,757	36,165
Green Infrastructure and Land Cover Inventory	12,999	65,848
Pursuing Grant Opportunities	21,324	18,355
NPDES Phase II Workgroup	-	1,118
Total Technical Committee	246,614	172,158
GLRI Projects		
Transforming the Rouge	18,182	-
Danvers Pond Dam Removal and Stream Restoration	8,941	-
Total GLRI Projects	27,123	-
Great Lakes Commission Projects		
Support Grant	5,805	-
Strategy to Delist BUIs in the Rouge River	11,608	-
Total Great Lakes Commission Projects	17,413	-
General		
Legal and Accounting	12,296	19,250

The accompanying notes are an integral part of the financial statements.

TINA L. CUSAC, CPA

Registration Fees	850	750
Insurance	<u>3,978</u>	<u>4,100</u>
Total General	<u>17,124</u>	<u>24,100</u>
Total Expenses	<u>628,970</u>	<u>498,845</u>
CHANGE IN NET ASSETS	(41,799)	20,428
NET ASSETS - beginning of year	<u>123,678</u>	<u>103,250</u>
NET ASSETS - end of year	<u><u>\$ 81,879</u></u>	<u><u>\$ 123,678</u></u>

The accompanying notes are an integral part of the financial statements.
TINA L. CUSAC, CPA

ALLIANCE OF ROUGE COMMUNITIES
STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED DECEMBER 31, 2010 AND 2009

	<u>2010</u>	<u>2009</u>
CASH FLOW TO (FROM) OPERATING ACTIVITIES:		
CHANGE IN NET ASSETS	\$ (41,799)	\$ 20,428
Changes in operating assets and liabilities which increase (decrease) cash flow -		
Accounts receivable	4,601	(130,848)
Accounts payable	<u>(23,893)</u>	<u>180,468</u>
NET CASH TO (FROM) OPERATING ACTIVITIES	<u><u>\$ (61,091)</u></u>	<u><u>\$ 70,048</u></u>
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	\$ (61,091)	\$ 70,048
CASH AND CASH EQUIVALENTS		
BALANCE - beginning of year	<u>173,298</u>	<u>103,250</u>
BALANCE - end of year	<u><u>\$ 112,207</u></u>	<u><u>\$ 173,298</u></u>
Supplemental disclosures of cash flow information:		
Cash paid during the year for:		
Interest	\$ -	\$ -
Income taxes	-	-

The accompanying notes are an integral part of the financial statements.
TINA L. CUSAC, CPA

**ALLIANCE OF ROUGE COMMUNITIES
NOTES TO THE FINANCIAL STATEMENTS**

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

Nature of Organization

Alliance of Rouge Communities (ARC) was formed in 2005 as an unincorporated association operating under and authorized by Part 312 of the Michigan Natural Resources and Environmental Protection Act. ARC is a voluntary public watershed entity. Its members consist primarily of municipal governments located in Wayne, Oakland and Washtenaw counties. ARC's purpose is to encourage watershed-wide cooperation and mutual support to meet water quality permit requirements and to restore beneficial uses of the Rouge River to the area residents.

Basis of Accounting

The financial statements have been prepared on the accrual basis of accounting in accordance with generally accepted accounting principles.

Cash and Cash Equivalents

The organization considers all cash and amounts due from depository institutions to be cash equivalents for purposes of the statement of cash flows.

Revenue and Expenses

Membership dues are recognized in the period for which they cover. Dues cover the calendar year in which they are billed. Grant reimbursements are recognized in the period in which the reimbursable expenses are recognized.

Use of Estimates

The preparation of financial statements in conformity with general accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Income Tax Status

Alliance of Rouge Communities originally applied for Federal tax exempt status under Section 501(c)(4) but subsequently changed its application for exemption under Section 501(c)(3). See subsequent event note.

**ALLIANCE OF ROUGE COMMUNITIES
NOTES TO THE FINANCIAL STATEMENTS**

NOTE 2 - RELATED PARTY TRANSACTIONS:

The Organization has a contract with ECT, Inc. for Executive Director services. The Executive Director is a shareholder and employee of ECT, Inc. The amount billed from ECT, Inc. totaled \$340,366 and \$320,840 for 2010 and 2009, respectively.

NOTE 3 - CONCENTRATION OF CREDIT RISK:

The Organization maintains its cash account in a commercial bank located in Michigan. The account is guaranteed by the Federal Deposit Insurance Corporation (FDIC) up to \$250,000. As of December 31, 2010 and 2009, the balance was fully insured.

NOTE 4 - RECEIVABLES:

Accounts receivable consists of membership dues that have not been paid at December 31, 2010 and 2009 and unsubmitted requests for reimbursement from local and federal agencies under the various grant agreements.

The Organization believes all receivables are collectible and therefore has no allowance for doubtful accounts.

NOTE 5 - SUBSEQUENT EVENTS:

On April 11, 2011 ARC received approval for exemption of Federal income tax under section 501(c)(3) of the Internal Revenue Code.

Subsequent events have been evaluated through June 25, 2011, the date which the financial statements were available to be issued.

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Cash Basis

Alliance of Rouge Communities
Profit & Loss Budget vs. Actual
January 1 through August 17, 2011

	Jan 1 - Aug 17, 11	Budget
Ordinary Income/Expense		
Income		
43300 - Direct Public Grants		
43310 - Corporate and Business Grants		
43311 - ARC Foundation Rain Barrel Sale	2,033.00	0.00
Total 43310 - Corporate and Business Grants	<u>2,033.00</u>	<u>0.00</u>
Total 43300 - Direct Public Grants	2,033.00	0.00
47200 - Program Income		
47201 - Rain Barrel Sale - Farm. Hills	1,660.43	0.00
47281 - 2011 ARC Membership Dues	223,321.00	266,687.00
Total 47200 - Program Income	<u>224,981.43</u>	<u>266,687.00</u>
48000 - Grants		
48510 - 2011 RRNWWD Grant	41,505.81	256,872.00
48610 - GLC Grants		
48800 - GLC PAC Support Grant2	10,597.75	10,597.00
48900 - GLC PAC Support Grant3	9,995.60	24,989.00
Total 48610 - GLC Grants	<u>20,593.35</u>	<u>35,586.00</u>
48700 - GLRI Grant 2010		
48701 - GLRI1-Transforming		
48703 - GLRI1-Match	38,119.86	181,250.00
48701 - GLRI1-Transforming - Other	9,923.14	630,568.00
Total 48701 - GLRI1-Transforming	<u>48,043.00</u>	<u>811,818.00</u>
48702 - GLRI2-Danvers	14,878.48	490,314.00
Total 48700 - GLRI Grant 2010	<u>62,921.48</u>	<u>1,302,132.00</u>
Total 48000 - Grants	125,020.64	1,594,590.00
48511 - RPO Round X		
48512 - RPO 1 RGC Urban Habitat Imp		
48514 - RPO 1 Round X Match	0.00	8,520.00
48512 - RPO 1 RGC Urban Habitat Imp - Other	0.00	7,349.00
Total 48512 - RPO 1 RGC Urban Habitat Imp	<u>0.00</u>	<u>15,869.00</u>
48513 - RPO 2 Wayne Rd. Dam Rem. Design	3,501.16	57,550.00
Total 48511 - RPO Round X	<u>3,501.16</u>	<u>73,419.00</u>
6999 - ECT Grant Match	7,152.50	9,032.00
Total Income	<u>362,688.73</u>	<u>1,943,728.00</u>
Expense		
603001 - GLC Projects		
60450 - SPAC2 Strategy to delist BUI	10,597.23	10,597.00
60460 - SPAC3 Upper Rouge GUI Strategy	2,953.03	24,989.00
Total 603001 - GLC Projects	<u>13,550.26</u>	<u>35,586.00</u>
60400 - 2010 Awards and Grants		
60410 - Organizational Committee		
60411 - OC1-Executive Director Services		
60406 - OC1-Annual Report	2,764.00	2,879.00
60407 - OC1- Marketing & Comm. Strategy	3,989.40	5,654.00
60409 - OC1-Finance Committee	5,534.43	5,863.00
60413 - OC1-Executive Committee	2,527.66	12,460.00
60414 - OC1-Organizational Committee	1,687.24	8,429.00
60415 - OC1-Full Alliance Meetings	3,789.31	9,306.00
60416 - OC1-SWAGs	0.00	3,861.00
60417 - OC1-Materials Dist. & FOIA OMA	130.14	9,162.00
60418 - OC1-Advocacy & Liaison	30,106.37	42,209.00
60419 - OC1-Quick Books & Finance	10,855.96	10,994.00
60429 - OC1-PIE Mtgs and Budget Prep	11,445.07	18,650.00
60438 - OC1-Tech. Mtgs. & Budget Prep.	8,621.43	19,632.00
60440 - OC1- Adm. Oversight/Support	12,001.73	15,706.00
60441 - PIE and Tech Com. Expenses	0.00	4,000.00
60442 - OC1-Grant Applications	9,909.49	10,000.00
Total 60411 - OC1-Executive Director Services	<u>103,362.23</u>	<u>178,805.00</u>
Total 60410 - Organizational Committee	<u>103,362.23</u>	<u>178,805.00</u>

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Cash Basis

Alliance of Rouge Communities
Profit & Loss Budget vs. Actual
January 1 through August 17, 2011

	Jan 1 - Aug 17, 11	Budget
60420 - Public Involv. & Education Com.		
60001 - PIE2-Public Ed Materials	2,770.28	17,500.00
60002 - PIE3-Wedbsite Maintenance	5,406.05	7,750.00
60003 - PIE4-Watershed Steward & Report	2,978.28	18,590.00
60421 - PIE1-Green Infrast. Campaign	39,333.90	94,000.00
Total 60420 - Public Involv. & Education Com.	50,488.51	137,840.00
60430 - Technical Committee		
60004 - TC3-IDEP	805.61	85,000.00
60005 - TC4-Compliance Initiatives	8,841.20	22,000.00
60431 - TC1-R. R. Water. Monitor Act.	0.00	77,100.00
6449 - TC2-Stormwater Reporting System	11,372.42	23,000.00
Total 60430 - Technical Committee	21,019.23	207,100.00
Total 60400 - 2010 Awards and Grants	174,869.97	523,745.00
60451 - GLRI1 Transforming the Rouge		
60452 - GLRI1A-Grow Zone Design/const	6,902.53	56,579.00
60453 - GLRI1G-Grant Mange/Reporting	10,895.73	23,239.00
60454 - GLRI1C-Vall Wds Per/cons Ovrst	14,463.29	60,000.00
60455 - GLRI1F-Public Education	1,349.58	15,000.00
60456 - GLRI1B-Construct Grow Zones	0.00	225,000.00
60457 - GLRI1D-Construct vall wds impv	0.00	272,000.00
60458 - GLRI1E-Monitoring	0.00	160,000.00
Total 60451 - GLRI1 Transforming the Rouge	33,611.13	811,818.00
60470 - GLRI2 Danvers Dam Removal		
60471 - GLRI2A-Engineering	15,110.86	11,987.00
60472 - GLRI2D-Grant Administration	6,159.48	14,180.00
60473 - GLRI2B-Construction	0.00	404,200.00
60474 - GLRI2C-Construction Oversight	0.00	59,947.00
Total 60470 - GLRI2 Danvers Dam Removal	21,270.34	490,314.00
60480 - Rouge Round X Grant		
60481 - RPO1-RGC Urban Hab.		
60482 - RPO1A-Demo Riparian Buffer	0.00	7,146.00
60483 - RPO1B-Westland Conserv. & Mitig	0.00	2,867.00
60484 - RPO1C-Interpretive signage	0.00	3,946.00
60485 - RPO1D-Public Workshop	0.00	1,910.00
Total 60481 - RPO1-RGC Urban Hab.	0.00	15,869.00
60490 - RPO2-Wayne Road Dam Removal		
60491 - RPO2A-Preliminary Eng. Field	31,657.86	31,659.00
60492 - RPO2B-Design and Permitting	32,023.06	76,748.00
60493 - RPO2C-Grant Management	1,497.46	6,693.00
Total 60490 - RPO2-Wayne Road Dam Removal	65,178.38	115,100.00
Total 60480 - Rouge Round X Grant	65,178.38	130,969.00
60900 - Business Expenses		
60920 - Business Registration Fees	20.00	0.00
Total 60900 - Business Expenses	20.00	0.00
62100 - Contract Services		
62110 - FC1-Accounting Fees	9,200.00	6,000.00
62140 - FC1-Legal Fees	0.00	1,500.00
Total 62100 - Contract Services	9,200.00	7,500.00
65100 - Other Types of Expenses		
65120 - FC2-Insurance - D&O	3,978.00	4,000.00
Total 65100 - Other Types of Expenses	3,978.00	4,000.00
Total Expense	321,678.08	2,003,932.00
Net Ordinary Income	41,010.65	-60,204.00
Net Income	41,010.65	-60,204.00

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Alliance of Rouge Communities
A/R Aging Summary
 As of August 17, 2011

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Commerce Township	0.00	0.00	0.00	0.00	0.00	0.00
Garden City	0.00	6,815.00	0.00	0.00	0.00	6,815.00
Livonia	0.00	0.00	0.00	0.00	29,013.00	29,013.00
Melvindale	0.00	0.00	0.00	0.00	2,635.00	2,635.00
Pontiac	0.00	508.00	0.00	0.00	0.00	508.00
Rouge River National Wet Weather Dem. Pro	0.00	24,926.13	0.00	0.00	0.00	24,926.13
Rouge Round X Grant	0.00	19,628.02	0.00	0.00	0.00	19,628.02
Troy	0.00	4,395.00	0.00	0.00	0.00	4,395.00
TOTAL	<u>0.00</u>	<u>56,272.15</u>	<u>0.00</u>	<u>0.00</u>	<u>31,648.00</u>	<u>87,920.15</u>

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08/17/11

**Alliance of Rouge Communities
A/P Aging Summary
As of August 17, 2011**

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Environmental Consulting & Technology, In	14,284.30	0.00	0.00	0.00	0.00	14,284.30
Friends of the Rouge	5,140.33	0.00	0.00	0.00	0.00	5,140.33
Wayne County - DOE	0.00	7,662.23	0.00	0.00	0.00	7,662.23
TOTAL	<u>19,424.63</u>	<u>7,662.23</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>27,086.86</u>

Expected Revenues Available for 2011

2011 Dues from Communities*	\$	266,687
2011 Rouge Project Grant (estimated)	\$	256,872
(2) GLRI Grants	\$	1,120,882
GLRI Match	\$	181,250
RPO Round X Grant	\$	64,899
RPO Round X Match	\$	8,520
(6)(5)(10) SPAC Grant	\$	35,586
(4) ECT Match	\$	9,032
Rollover Dues from 2010 Budget	\$	84,902
	\$	2,028,631

Amended by Full ARC on 4/26/2011

Proposed ARC 2011 Budget Items	Committee Proposal	Funding Source						"Provider" Using Budget (3)
		ARC Dues	Rouge Grant	Rouge Round X Grant	GLRI Grant	SPAC Grant	Other Source/Match	
Rouge Grant								
Organization Committee								
(7)(1)OC1 Executive Director Services	\$ 168,803	\$ 75,369	\$ 84,402				\$ 9,032	EDS (4)
Pursuing Grant Opportunities	\$ 10,000	\$ 10,000						EDS
Organization Committee Total	\$ 178,803	\$ 85,369	\$ 84,402				\$ 9,032	
Finance Committee								
(2) FC1 Accounting/Legal Services	\$ 7,500	\$ 7,500	\$ -					outside purchase
(2) FC2 ARC Insurance	\$ 4,000	\$ 4,000	\$ -					outside purchase
Finance Committee Total	\$ 11,500	\$ 11,500	\$ -					
Public Education and Involvement Committee								
PIE1 Green Infrastructure Campaign	\$ 94,000	\$ 47,000	\$ 47,000					EDS/WC
PIE2 Public Ed Materials	\$ 17,500	\$ 8,750	\$ 8,750					EDS/WC
PIE3 Website Maintenance	\$ 7,750	\$ 3,875	\$ 3,875					EDS/WC
PIE4 Watershed Stewardship and Reporting	\$ 18,590	\$ 9,295	\$ 9,295					FOTR
PIE Committee Total	\$ 137,840	\$ 68,920	\$ 68,920				\$ -	
Technical Committee								
TC1 Rouge River Watershed Monitoring Activities	\$ 77,100	\$ 38,550	\$ 38,550					WC/USGS/CDM
TC2 Storm Water Reporting	\$ 23,000	\$ 11,500	\$ 11,500					EDS
TC3 IDEP	\$ 85,000	\$ 42,500	\$ 42,500					EDS/WC/OC
TC4 Compliance Initiatives	\$ 22,000	\$ 11,000	\$ 11,000					EDS/WC
Technical Committee Total	\$ 207,100	\$ 103,550	\$ 103,550				\$ -	
Total Amount Requested by All Committees	\$ 535,243	\$ 269,339	\$ 256,872				\$ 9,032	
GLRI Grant								
(8)GLRI 1 Transforming the Rouge AOC from Mowed Down to Grown Up								
GLRI1A Grow Zone Design and Construction Oversight	\$56,579				\$56,579			
GLRI1B Construct Grow Zones	\$225,000				\$168,750		\$56,250	
GLRI1C Preserve	\$60,000				\$30,000		\$30,000	
GLRI1D Construct Valley Woods Wetland Preserve Improvements	\$272,000				\$272,000			
GLRI1E Monitoring	\$160,000				\$80,000		\$80,000	
GLRI1F Public Education	\$15,000	\$15,000					\$15,000	
GLRI1G Grant Administration and Reporting	\$23,239				\$23,239			
Sub-total GLRI 1	\$811,818	\$15,000			\$630,568		\$181,250	
(9)GLRI 2 Danvers Pond Dam Removal and Stream Restoration								
GLRI2A Engineering	\$11,987				\$11,987			
GLRI2B Construction	\$404,200				\$404,200			
GLRI2C Construction Oversight	\$59,947				\$59,947			
GLRI2D Grant Administration	\$14,180				\$14,180			
Subtotal GLRI 2	\$490,314	\$0			\$490,314		\$0	
TOTAL GLRI	\$1,302,132	\$15,000			\$1,120,882		\$181,250	
Rouge Round X								
RPO 1 RGC Urban Habitat Improvement								
RPO1A Demonstration Riparian Buffer Planning and Installation	\$7,146			\$4,943			\$2,203	
RPO1B Wetland Conservation and Mitigation Plan	\$2,867			\$30			\$2,837	
RPO1C Interpretive Signage	\$3,946			\$2,030			\$1,916	
RPO1D Public Workshop	\$1,910			\$346			\$1,564	
Subtotal RPO 1	\$15,869			\$7,349			\$8,520	
RPO 2 Wayne Road Dam Removal Design								
RPO2A Preliminary Engineering and Field Investigation	\$31,659	\$15,830		\$15,830				
RPO2B Design and Permitting	\$76,748	\$38,374		\$38,374				
RPO2C Grant Management	\$6,693	\$3,347		\$3,347				
Subtotal RPO 2	\$115,100	\$57,550		\$57,550			\$0	
TOTAL RPO ROUND X	\$130,969	\$57,550		\$64,899			\$8,520	
SPAC								
(6)(5)SPAC2 Strategy to Delist BUIs in the Rouge River AOC	\$10,597						\$10,597	
(10) SPAC3 SPAC3 Developing a Coordinated Effort to Address Rouge AOC BUIs	\$24,989						\$24,989	
TOTAL SPAC	\$35,586	\$0					\$35,586	
Available Unallocated ARC Budget	\$24,700							

Notes

(1) Includes fiduciary services, advocacy and administration
(2) Not a Rouge grant eligible item; funded 100% from ARC dues
(3) EDS - Executive Director Services, WC - Wayne County, OC - Oakland County Officers and committee members provide assistance to implement most of the ARC tasks. Cost for this assistance is not included in ARC budget.
(4) The Organization Committee asked that the EDS 2011 budget of \$168,803 be reduced to it's 2010 level of \$159,771 with no change to the hours proposed in the 2011 budget. The average of \$9,032 in 2011 will be used as match for the ARC.
* Based on 2010 dues amount plus HFCC \$750, minus Wayne County Airport Authority \$2,266 and Inkster \$6,468
(5) ARC received SPAC Grant - %40 (\$8,882) of \$22,205 in 2010, remaining 60% (\$13,323) in 2011 budget

4-26-11 BUDGET AMENDMENTS:
(6) SPAC2 adjusted to show remaining balance available for 2011
(7) OC1 This amendment corrects the 2011 budget to accurately reflect the proposed cost for ED Services.
(8) This budget amendment will reduce the 2011 budget by \$18,182.12 to show the money that was expended in 2010 for the GLRI1 line item. The remainder available in 2011 is \$811,817.88.
(9) This budget amendment will reduce the 2011 budget by \$8,940.77 to show the money that was expended in 2010 for the GLRI2 line item. The remainder available in 2011 is \$490,314.23.

Draft 6- 14-11 BUDGET AMENDMENTS:
(10) SPAC3 added to show awarded grant amount of \$24,989



Working together, restoring the river

ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

2011 BUDGET AMENDMENT: Finance Committee Amendment 2

REQUEST DATE: June 13, 2011

LINE ITEM: Add 2011 GLC Grant “SPAC3 Developing a Coordinated Effort to Address Rouge AOC BUIs”

COMMITTEE MAKING REQUEST: Finance Committee

BACKGROUND: In 2011, the ARC and the Rouge RAP Advisory Committee submitted a grant request to the Great Lakes Commission (GLC) for a Public Advisory Committee (PAC) grant to support activities to continue to expand on addressing the beneficial use impairments in the Rouge River Area of Concern as well as developing a subwatershed delisting strategy for the Upper Rouge Subwatershed. The grant request was for \$24, 989 for a grant period from May 4, 2011-March 31, 2012. The ARC was awarded the funding in May, 2011.

DESCRIPTION OF ANTICIPATED ACTIVITIES: The GLC/PAC grant will be used to build on the work the ARC and RRAC has accomplished in the past year by completing the following tasks: 1) Improve and refine the Rouge River AOC Beneficial Use Impairments Delisting Strategy (Delisting Strategy) developed just recently under the previous PAC grant, 2) Create a Subwatershed Delisting Strategy Template based on the activities and projects included in the Delisting Strategy that will illustrate the community projects, the areas to install Rouge AOC priority projects, such as tree planting and grow zones, their location, expected storm water reduction impacts and any project gaps that may exist, and 3) Coordinate activities in the Rouge AOC.

RATIONALE: The budget must be adjusted to reflect this additional funding.

BUDGET: This amendment adds the 2011 GLC PAC grant budget line to the 2011 ARC Budget with funding of \$24,989 for these activities. No match is required.

PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION: Work will be completed by the ARC Executive Director Staff and Wayne County.



2012 ARC Budget Preparation Schedule

- | | |
|----------|---|
| 6/14/11 | Finance Committee to approve 2012 Budget Preparation Schedule |
| 6/16/11 | Treasurer to distribute 2012 Budget Preparation Schedule |
| 7/12/11 | Executive Committee review 2012 Budget Preparation Schedule/consider reviewing dues based on 2010 U.S. Census |
| 7/1/11 | Treasurer to send out letter to ECT requesting cost proposal for Executive Director Services to the Finance Committee by 9/13/11 |
| 7/1/11 | Treasurer to send out letter to ARC Committees requesting budget submittals to the Finance Committee by 9/16/11 |
| 9/13/11 | Finance Committee to receive cost proposal from ECT and distribute to Organization Committee |
| 9/16/11 | Finance Committee to receive budget proposals from ARC Committees |
| 9/27/11 | Finance Committee meeting to review draft budget information and finalize budget proposals and formulate recommendations to the Executive Committee |
| 10/18/11 | Executive Committee meeting to review the proposed budget |
| 10/25/11 | Full Alliance Meeting to adopt the 2012 ARC budget |

Ongoing Grant Projects

Great Lakes Restoration Initiative (GLRI)

GLRI 1 (Transforming the Rouge)

- The Wayne County Parks project (Lola Valley and Lower Rouge) construction has been bid out and a contractor has been selected. Work is scheduled for the fall.
- Valley Woods Wetland (Southfield): Field activities, including surveying and a wetland report, have been completed. A permit pre-application meeting with MDEQ was conducted on site on May 17, 2011. The design will include filling of drainage ditches, a prescribed burn, excavation of phragmites and planting and seeding. Herbicide applications will be in late August-early September.
- Rouge Park and Eliza Howell Park Grow Zones: We are currently negotiating with the City of Detroit concerning prescribed burns in both parks. A Memorandum of Understanding with the City of Detroit is under review. This project will begin in Spring, 2012.
- The second pre-monitoring benthics survey was held by FOTR and Wayne County on April 30.
- The second quarterly report was filed on May 5.

GLRI 2 (Danvers Pond Dam Removal, Farmington Hills)

- MDEQ conducted a public hearing about the permit application package on June 8.
- ARC staff is working with the EPA grant manager to develop a definition of native species.
- The original design documents (2008) have been updated to include recent changes and comments.
- Construction will be in 2012.

Rouge Round X

RPO 1

Rouge Green Corridor Urban Habitat Improvement

- The schedule for this project has been moved back. The riparian buffer development at sites in Beverly Hills, Southfield and Birmingham will be in May, 2012.

RPO 2

Wayne Road Dam Removal Design

- All field work has been completed. (survey, sample analysis and geomorphology)
- ARC staff conducted a permit pre-application meeting with MDEQ.
- ARC staff developed a system model and ran the design alternatives. A final design has been selected and is being completed.
- The permit application package is being drafted and will be submitted in July.
- This grant should end in August and transition into the NOAA grant for the removal of Wayne Road Dam.

SPAC 2/Rouge AOC Beneficial Use Impairment Delisting Criteria

- This grant is completed, and the final report was accepted by the Great Lakes Commission.

SPAC 3: Developing a Coordinated Effort to Address Rouge AOC BUIs in the Upper Subwatershed

- This grant for \$24,989 was approved in May by the Great Lakes Commission. ARC staff is currently developing an Upper Subwatershed map that shows ongoing projects and potential future projects eligible for future grant funding.

NOAA Fisheries Grant - Wayne Road Dam Removal:

- NOAA notified the ARC in May that it would like to fund this project. ARC staff has edited the proposal based on NOAA comments, including reducing the grant request to just over \$1 million. We are currently awaiting final approval and contract documents.

2011 Grant Applications

NOAA Fisheries Grant: See above

Statewide Public Advisory Committee/Great Lakes Commission Grant: See above.

MDEQ Monitoring Grant: This grant is for \$50k to do water quality monitoring in the Upper and Main 1-2 E. coli priority areas to narrow down sewage discharges during dry weather conditions. The time frame for the project would be fall 2011 – winter 2013.

GLRI 2011: The ARC was notified in June that this application was not approved for GLRI funding in 2011. The grant proposal was in partnership with the Alliance of Downriver Watersheds for the following:

Under Implement Lakewide Management Plan (LaMP) Projects (I.D.2, page 19), a \$300,000 project to install grow zones in schools through the Green Schools Program managed by Wayne County (it includes schools in the ADW and ARC) with workshops, public ed., etc.

NEW: U.S. Forestry/GLRI 2011: In June, the ARC submitted a \$374,980 grant to the US Forestry Service through the State of Michigan to purchase and plant 2,000 trees in the Rouge River Watershed in partnership with Wayne County and several ARC member communities. Notification to successful applicants should be in September. The following communities requested trees:

ARC Member	# of Trees
Bingham Farms	20
Bloomfield Hills	50
Canton Township	200
Lathrup Village	40
Livonia	80
Plymouth Twp.	150
Rochester Hills	50
Southfield	100
Walled Lake	10
Wayne	200
Westland	100
Wayne County	900
Total:	1,750



TRANSFORMING THE ROUGE AREA OF CONCERN (AOC) FROM MOWED DOWN TO GROWN UP GREAT LAKES RESTORATION INITIATIVE

EPA GLNPO Grant:	\$648,750	Start Date: October 1, 2010
Required Match:	\$181,250	Completion Date: December 1, 2012
<i>City of Southfield</i>	<i>\$30,000</i>	
<i>Wayne County</i>	<i>\$56,250</i>	
<i>FOTR (Erb Foundation)</i>	<i>\$80,000</i>	
<i>ARC (Public Ed.)</i>	<i>\$15,000</i>	
Total Project Cost:	\$830,000	

The three green infrastructure projects to be funded by this grant will:

- Unite the major green corridors along the Rouge River,
- Create a framework to develop consistent priorities for restoration implementation, and
- Improve the Rouge River fisheries by creating green areas that will stabilize flow to encourage a healthy macroinvertebrate population. This will be achieved by improving, installing and enhancing riparian buffers, wetlands and upland habitat in the Rouge River Watershed.

The projects to be completed under this grant are:

Valley Woods Wetland Restoration (Nature Preserve at 10-Mile Road, Southfield, Oakland County)

Restore 7 acres of wetlands and the capacity of wetlands to store and retain storm water from park.

- ◆ This 27-acre preserve is bound on the northeast, where the Rouge River enters the preserve by two major roads. The river channel meanders through a relatively intact floodplain forest containing mature sycamore, oak and red ash trees. A variety of other tree species including maple and elm, complete the overstory composition of this significantly large, functioning floodplain forest. The plant communities within this preserve are diverse relative to many of the other park/preserve sites; a large emergent marsh is present in the northern end and a shrub-carr wetland is present at the southern end of the preserve. This preserve provides a variety of natural functions, including floodwater retention and storage, wildlife habitat and green space.



Lower Rouge and Upper Rouge Parkway (Wayne County)

Convert approximately 15 acres of managed turf grass to native vegetation grow zones within Wayne County Parks in the Upper and Lower Subwatersheds.

- ◆ The Lower Rouge Parkway is nearly 1200 acres of riparian public lands beginning in the City of Dearborn at the downstream end of the Rouge River and extending to Canton Township at the upstream end. Approximately 15 miles of the Lower Rouge River flows through the Lower Rouge Parkway. Wayne County has identified approximately 20 acres of mowed turf area that could potentially be converted to native plant grow zones. With funding as proposed in this grant submittal a minimum of 5 acres would be converted to grow zone.
- ◆ Lola Valley Park is within the Upper Rouge subwatershed and has approximately 1.5 miles of the Upper Rouge River flowing through the 58 acres of riparian parkland owned by Wayne County. Lola Valley Park is completely within Redford Township and winds through a residential neighborhood. The park is approximately one-half mile upstream from the City of Detroit's Eliza Howell Park. Wayne County has identified approximately 12 acres of mowed turf area immediately adjacent to the Upper Rouge River that could potentially be converted to native plant grow zone. With funding as proposed under this grant a minimum of 10 acres would be converted to grow zone.



Eliza Howell Park (City of Detroit, Wayne County)

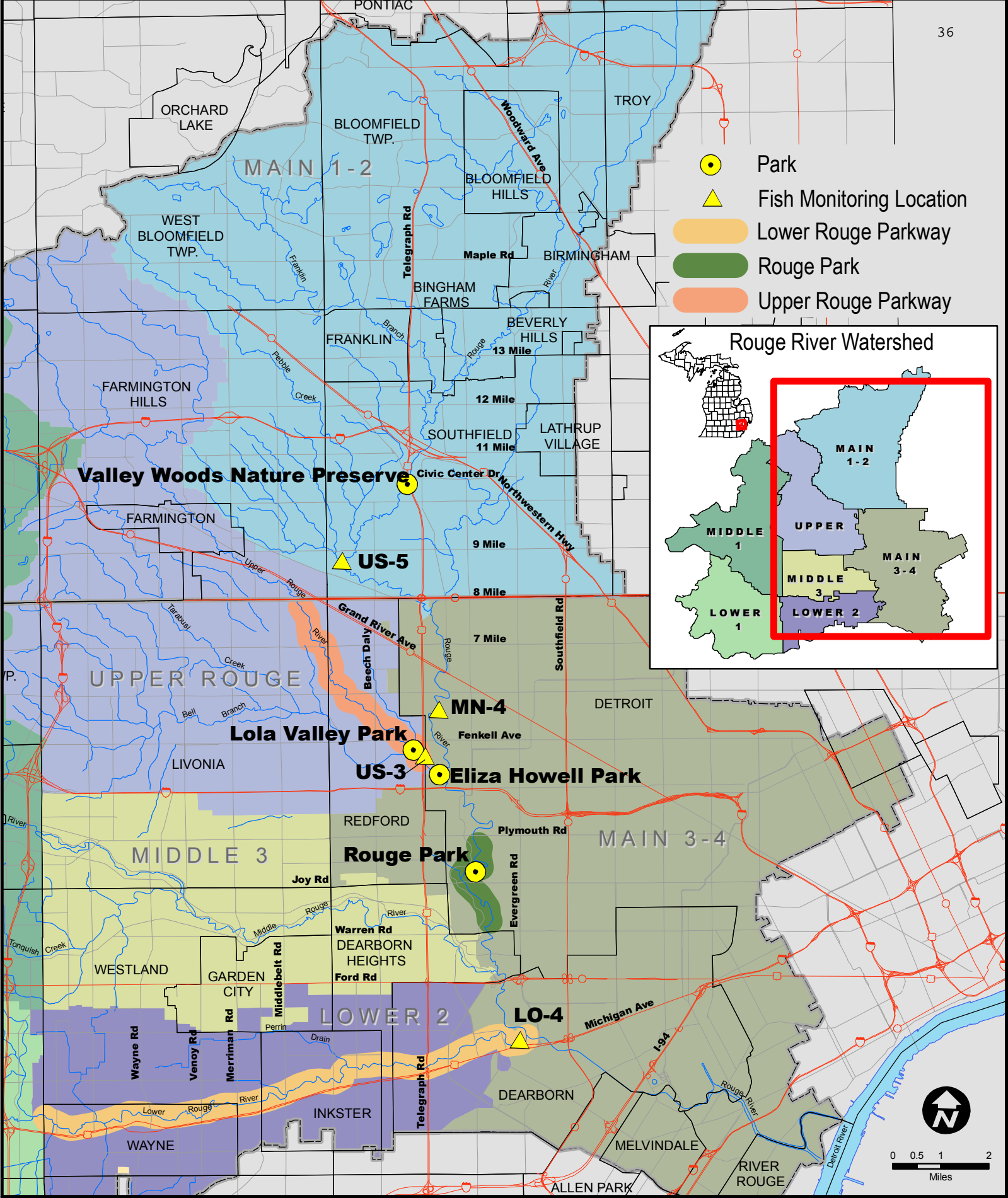
Restore approximately 5 acres of mowed turf grass to native vegetation grow zones. This 200 acre park contains the main stem of the Rouge River and connects the green corridor along this branch.





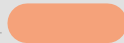


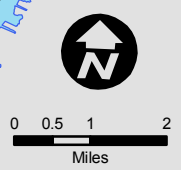
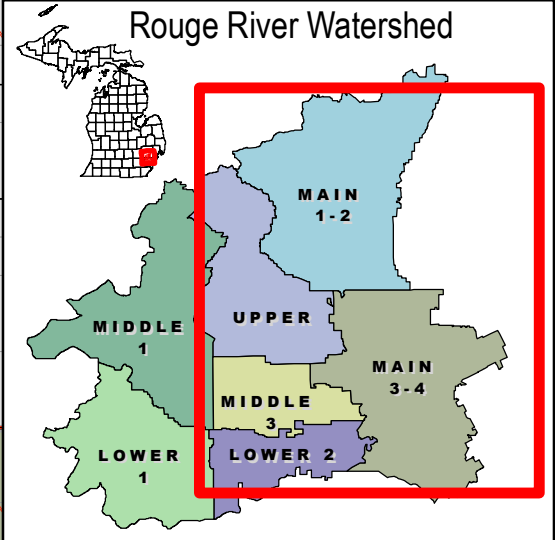
Rouge River Park (City of Detroit, Wayne County)

Restore approximately 5 acres of mowed turf grass and barren land to native vegetation grow zones. Rouge Park is the City of Detroit's largest park at 1,181 acres. It encompasses 26,000 feet of the Main Branch of the Rouge River and has an abundance of recreational opportunities. The park is home to varied wildlife and includes over 15 acres of restored native prairies.





-  Park
-  Fish Monitoring Location
-  Lower Rouge Parkway
-  Rouge Park
-  Upper Rouge Parkway



Rouge Watershed
Project & Fish Monitoring Locations





DANVERS POND DAM REMOVAL AND STREAM RESTORATION

EPA GLNPO Grant:	\$499,254	Start Date: October 1, 2010
Required Match:	\$0	Completion Date: August 1, 2012
Total Project Cost:	\$499,254	

The proposed project will 1)remove the existing dam and create a naturalized water course 2)stabilize erosion using bioengineering and naturalizing techniques 3)restore the former impoundment bottom lands as an open area connected to the stream to dissipate and store flood flows. The project will create and improve habitat and increase water quality in the Creek.

Engineered design plans for restoration were developed under a RPO grant to Farmington Hills and contain the following general elements:

Dam Demolition- The proposed dam demolition consists of the removal of the arch dam structure, wing walls and entire box culvert to the existing 84" x 120" corrugated metal pipe (CMP) culvert. The earth fill outside the box culvert will be re-graded to a 1:3 (v:h) slope and stabilized with rip rap. The existing CMP culvert will be extended to a minimum of 12 feet in order to maintain the proposed 1:3 (v:h) slope from Danvers Drive. The flow of Pebble Creek will then be restored through the existing CMP culvert. The existing culvert under Danvers Road will serve as downstream grade control for the restored stream channel.

Stream Restoration- An artificial riffle will be constructed to control the streambed elevation upstream of the impoundment. It will be constructed with natural boulders and cobbles that are sized such that they are stable and never transported downstream. The riffle sill will be trenched into the streambed and banks to the expected depth of scour. Constructed riffles will be used to dissipate energy and control the stream bed elevation in the restored channel. The design will include restoration of Pebble Creek through the pond after drawdown and dam removal, including active restoration of pattern, profile, and dimension, stream habitat, and an active vegetated floodplain with expected terrestrial wildlife value.

Floodplain Restoration - The bottom lands exposed after draw down of the pond will be restored as natural floodplain, creating a natural buffer and habitat along the restored stream corridor.

Successful implementation of the Danvers Dam Removal and Stream Restoration Project will make substantial progress toward eliminating the Benthos and Fish and Wildlife Habitat BUIs for the AOC. The proposed project also fulfills local and subwatershed goals by improving the quality of the ecosystem and restoring approximately 2 acres of habitat for fish and terrestrial wildlife. The reduction in sedimentation within the creek and the revegetation of 300 linear feet of naturalized stream channel will create improved habitat conditions for fish and wildlife using the Pebble Creek stream corridor. The removal of the dam and the enhancements to Pebble Creek will allow unencumbered fish passage for the entire Pebble Creek, approximately 6.5 miles, and create a natural buffer of native vegetation and wildflowers between private property and the stream corridor.





Working together, restoring the river

WAYNE ROAD DAM REMOVAL DESIGN

RPO Round X Grant:	\$57,500	Start Date: November 1, 2010
Required Match:	\$57,500	Completion Date: August 1, 2011
Total Project Cost:	\$115,000	

Removing the Wayne Road Dam is perhaps one of the premier dam removal projects in the Rouge River Watershed.

- The MDNR 1998 Fisheries Assessment identified the Wayne Road Dam as a major impediment to restoring fish and wildlife habitat in the Rouge River. Removing the dam would reconnect the Rouge River to the Detroit River and the Lake Erie ecosystem.
- Removal of the Wayne Road Dam was also a priority project for the Rouge RAP Advisory Council in order to implement the 2008 Delisting Targets for Fish and Wildlife Habitat and Population Beneficial Use Impairments for the Rouge River Area of Concern.
- Removal of the low head dam (Wayne Road Dam) would reconnect approximately 17 miles of river to the Great Lakes system for the first time in over a century.

The Wayne Road Dam is located in the City of Wayne and is in the Lower Branch of the Rouge River which flows through the cities of Westland, Wayne, Romulus, Garden City, Inkster, Dearborn Heights and Dearborn before joining the Main Branch of the Rouge River.

An Engineering and Feasibility Study prepared for Wayne County in early 2010 provides site investigation data and a recommended conceptual design/construction sequence to be used as a basis for detailed design and implementation. The river hosts a variety of fish species in the vicinity of the dam, including trout in upstream areas and a variety of warm water species. (e.g., smallmouth bass, northern pike, walleye, sunfish) downstream of the dam.

Although removal of the Wayne Road dam was not emphasized in the Lower 2 Rouge River Subwatershed Management Plan (May 2001), it supports the following goals of the subwatershed management plan:

- ◆ Goal 3: Educate the public regarding their impact on the River and the River's potential as a community asset.
 - Encourage use of parklands adjacent to the river
- ◆ Goal 4: Enhance and preserve habitat for fish and wildlife, especially next to the river, compatible with land uses.

The draft Rouge River Watershed Management Plan (2008) was more direct. A discussion of impairments in the Lower 2 Subwatershed section of the plan stated that the size and diversity of the fish community in the Lower 2 Subwatershed is constrained by the dam at Wayne Road which prevents fish passage within the subwatershed and from Lake Erie.

The MDNR 1998 Fisheries Assessment suggested that removing or providing fish passage at this site would be extremely helpful in enhancing fish communities in the Lower Rouge River by reconnecting the Rouge to the Detroit River and Lake Erie ecosystem. A 2003 report by the U.S. Army Corps of Engineers suggested that the Wayne Road dam could probably be removed if necessary, or a fish passage could be "feasibly constructed."





Working together, restoring the river

ROUGE GREEN CORRIDOR URBAN HABITAT IMPLEMENTATION PLAN

RPO Round X Grant:	\$7,350	Start Date: November 1, 2010
Required Match:	\$7,350	Completion Date: October 31, 2011
Match Provided:		
<i>Oakland County PEDS</i>	\$5,682	
<i>Six Rivers</i>	\$613	
<i>City of Birmingham</i>	\$261	
<i>Village of Beverly Hills</i>	\$659	
<i>City of Southfield</i>	\$1,305	
Total Match:	\$8,520	
Total Project Cost:	\$15,869	

The Rouge Green Corridor (RGC) project (www.oakgov.com/rgc) is a continuing collaboration now in its seventh year. RGC partners include: the cities of Birmingham and Southfield and the Village of Beverly Hills; Oakland County (Water Resources Commissioner, Parks and Planning and Planning and Economic Development), Southeastern Oakland County Water Authority, Friends of the Rouge and Six Rivers Regional Land Conservancy.

The purpose of this grant proposed project is to implement recommendations of the Rouge Green Corridor Urban Habitat Conservation & Stewardship Plan to develop urban habitat and riparian buffers. The project seeks to raise public awareness and stewardship of the critical urban wildlife habitat and recreation feature provided by the Rouge River as it flows through Birmingham, Beverly Hills and Southfield in southeast Oakland County.

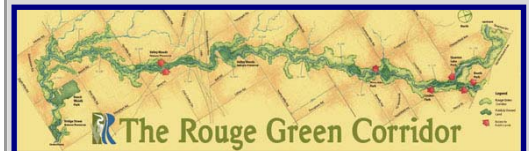
The projects to be completed under this grant are:

Riparian Buffer Demonstration Projects: Design and implement (3) riparian buffer demonstration projects on public land in Riverside Park (Beverly Hills), an appropriate location in Birmingham and Valley Woods Trail (Southfield) with the assistance of volunteer labor. The demonstration projects will be designed by Oakland County Planning and Economic Development, maintenance plan created by Oakland County Parks and the volunteer labor will be instructed by Six Rivers Regional Land Conservancy. Details will be featured on the Rouge Green Corridor website.

Rouge Green Corridor Urban Wetland Conservation & Restoration Plan: This plan will be developed by Oakland County Parks and will outline wetland conservation and restoration opportunities, and tools for implementation for the portion of the Rouge Green Corridor between Twelve Mile and Eight Mile roads, including detailed wetland and floodplain inventory and site-specific tools for management, conservation and restoration.

Design and installation of three interpretive signs: Signage will be installed at the riparian demonstration projects located in Riverside Park (Beverly Hills), an appropriate location in Birmingham and at Valley Woods Trail (Southfield) describing the Rouge River Watershed, the Alliance of Rouge Communities, the Rouge Green Corridor, and local habitat and water quality issues.

Public Education Workshop: A public education workshop will be presented targeting riparian homeowners on riparian buffer installation and maintenance and wetland stewardship. The workshop will educate homeowners on best practices for implementing riparian buffers, no mow zones and stewardship of wetlands and floodplain areas on private properties. One of the buffers designed during this workplan will be used as the location for the workshop.

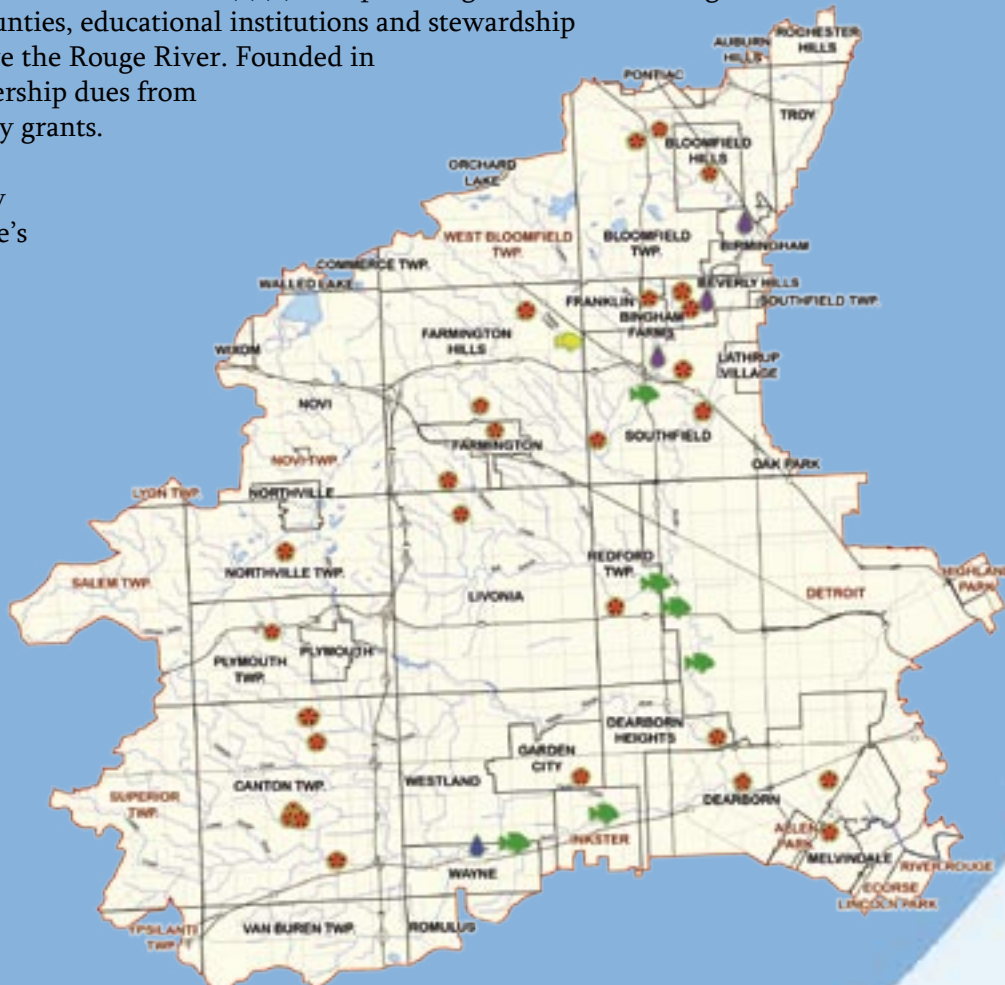




Alliance of Rouge Communities

The Alliance of Rouge Communities, or ARC, is a 501(c)(3) non-profit organization consisting of 35 local municipalities, three counties, educational institutions and stewardship groups working together to improve the Rouge River. Founded in 2005, the ARC is funded by membership dues from local governments and supported by grants.

The ARC and its partners work cooperatively to meet water quality requirements mandated by the state's storm water permit and to restore beneficial uses, such as canoeing, fishing and other recreational activities, to the Rouge River. That means better water quality for less cost to its members!



Membership has its Benefits!

The ARC helps its members support a variety of activities that benefit the Rouge River and meet the State of Michigan's permit requirements. Some of the benefits to members include:

- Access to grant funding
- Permit compliance activities
- Simplified reporting
- Planning tools
- Native planting programs
- Public education
- Rain barrel sales
- Workshops and presentations

Questions? Contact us at info@allianceofrougecommunities.com.

ARC Members:
Auburn Hills
Beverly Hills
Bingham Farms
Birmingham
Bloomfield Hills
Bloomfield Twp.
Canton Twp.
Commerce Twp.

Dearborn
Dearborn Heights
Farmington
Farmington Hills
Franklin
Garden City
Henry Ford Community College

Lathrup Village
Livonia
Melvindale
Northville
Northville Twp.
Novi
Oak Park
Oakland County

Orchard Lake
Plymouth
Plymouth Twp.
Pontiac
Redford Twp.
Rochester Hills
Romulus
Southfield

Troy
Van Buren Twp.
Walled Lake
Washtenaw County
Wayne
Wayne County
Westland
Wixom

Cooperating Partners:
Cranbrook Institute of Science
Friends of the Rouge
Southeastern Oakland County Water Authority
Wayne State University

For more information go to: www.allianceofrougecommunities.com
or email info@allianceofrougecommunities.com

What the ARC is Doing!

The ARC continues to leverage its resources by conducting these projects to restore the river.

Great Lakes Restoration Initiative - Transforming the Rouge Area of Concern (AOC) From Mowed Down to Grown Up, \$830,000

The three green infrastructure projects to be funded by this grant are:

- Valley Woods Wetland in Southfield - This project will restore seven acres of wetlands and the capacity of wetlands to store and retain storm water from the park.
- Lower Rouge and Upper Rouge Parkway in Wayne County - Convert approximately 15 acres of managed turf grass to native vegetation grow zones within Wayne County Parks in the Upper and Lower Subwatersheds.
- Eliza Howell Park & River Rouge Park in Detroit - Restore approximately 10 acres of mowed turf grass to native vegetation grow zones. These parks contain the main stem of the Rouge river and connects the green corridor along this branch.



Great Lakes Restoration Initiative - Danvers Pond Dam Removal and Stream Restoration, \$499,254

The Danvers Pond project, located in Farmington Hills, will:

- Remove the existing dam and create a naturalized water course
- Stabilize erosion using bioengineering and naturalizing techniques
- Restore the former impoundment bottom lands as an open area connected to the stream to dissipate and store flood flows. The project will create and improve habitat and increase water quality in the Creek.



Rouge Program Office Round X - Wayne Road Dam Removal Design, \$115,000

Removing the Wayne Road Dam, located in the City of Wayne, is perhaps one of the premier dam removal projects in the Rouge River Watershed.

- The MDNR 1998 Fisheries Assessment identified the Wayne Road Dam as a major impediment to restoring fish and wildlife habitat in the Rouge River. Removing the dam would reconnect the Rouge River to the Detroit River and the Lake Erie ecosystem.
- Removal of the Wayne Road Dam was also a priority project for the Rouge RAP Advisory Council in order to implement the 2008 Delisting Targets for Fish and Wildlife Habitat and Population Beneficial Use Impairments for the Rouge River Area of Concern.
- Removal of the low head dam (Wayne Road Dam) would reconnect approximately 17 miles of river to the Great Lakes system for the first time in over a century.



ARC Committees

The Executive Committee is comprised of a maximum of 13 voting members consisting of the elected Chair, Vice-Chair and Treasurer of the ARC; one representative or alternate from each member county, and one representative or alternate from each of the seven Subwatershed Advisory Groups (SWAGs) established for the Rouge River Watershed.



ARC meeting

The Executive Committee is chaired by the ARC Chairperson and supervises the expenditure of ARC monies consistent with the budget, coordinates the transition of responsibility for storm water management to the ARC, supervises staff, arranges support services, and provides a forum for discussion.

The Finance Committee is chaired by the Treasurer of the Alliance. The Finance Committee members represent several ARC communities and other interested parties.

The Finance Committee monitors expenditures and income, prepares the annual proposed budget and financial statement, and conducts other activities as assigned by the Chair or the Alliance.

The Organization Committee considers changes to the Alliance Bylaws, makes recommendations for ARC membership, and makes policy and procedural recommendations to the ARC. Members are appointed to the Organization Committee to reflect the broad diversity of the ARC membership with respect to geographic location, land area and population within the watershed, and type of public agency.

The Technical Committee is comprised of representatives of several ARC communities and other interested parties.

The Technical Committee reviews and makes recommendations for water quality monitoring activities, recommends and oversees activities related to MDEQ storm water permit requirements (e.g., applications, annual reports, SWPPIs, etc.).

The Public Involvement and Education (PIE) Committee is comprised of representatives of several ARC communities, non-profit institutions and stewardship groups.

The Public Involvement and Education (PIE) Committee works with ARC members and partners to educate and engage local elected officials, community staff and the general public about issues affecting the Rouge River Watershed and the ARC. The PIE Committee accomplishes this by providing a variety of public education materials to its members and conducting activities across the watershed that demonstrate ways stakeholders in the watershed can improve water quality.



Bookmark distributed to ARC members

The Subwatershed Advisory Groups (SWAGs) are comprised of representatives of each of the communities within the Rouge River Watershed. The SWAGs meet as needed to discuss subwatershed activities and projects and to appoint representatives to the ARC Executive Committee.

For More Information



Address:
James Ridgway, Executive Director
Alliance of Rouge Communities
c/o ECT, 719 Griswold St., Suite 820
Detroit, MI 48226

Website: www.allianceofrougecommunities.com

Phone: 313-963-6600 **Fax:** 313-963-1707

Email: info@allianceofrougecommunities.com



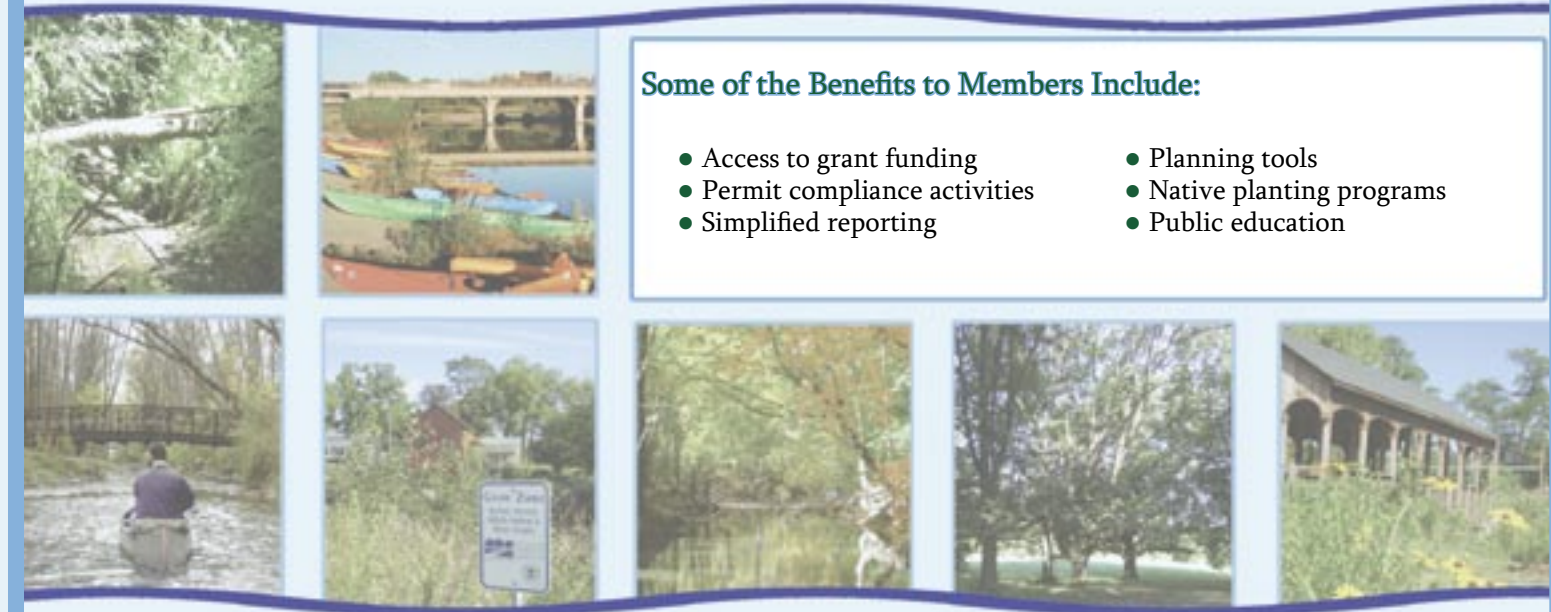
Alliance of Rouge Communities

Membership has its Benefits!

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Some of the Benefits to Members Include:

- Access to grant funding
- Permit compliance activities
- Simplified reporting
- Planning tools
- Native planting programs
- Public education



- | | | | | | |
|------------------|------------------------------|-----------------|-----------------|------------------|--|
| Auburn Hills | Dearborn | Lathrup Village | Orchard Lake | Troy | Cooperating Partners:
Cranbrook Institute of Science
Friends of the Rouge
Southeastern Oakland County Water Authority
Wayne State University |
| Beverly Hills | Dearborn Heights | Livonia | Plymouth | Van Buren Twp. | |
| Bingham Farms | Farmington | Melvindale | Plymouth Twp. | Walled Lake | |
| Birmingham | Farmington Hills | Northville | Pontiac | Washtenaw County | |
| Bloomfield Hills | Franklin | Northville Twp. | Redford Twp. | Wayne | |
| Bloomfield Twp. | Garden City | Novi | Rochester Hills | Wayne County | |
| Canton Twp. | Henry Ford Community College | Oak Park | Romulus | Westland | |
| Commerce Twp. | | Oakland County | Southfield | Wixom | |

What is the Alliance of Rouge Communities?

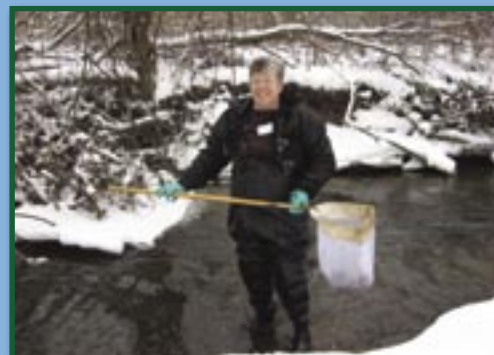
The Alliance of Rouge Communities, or ARC, is a 501(c)(3) organization comprised of local municipalities, counties, educational institutions and stewardship groups working together to improve the Rouge River. Founded in 2005, the ARC is funded by membership dues from local governments and supported by grants. The ARC and its partners work cooperatively to meet water quality requirements mandated by the state's storm water permit and to restore beneficial uses, such as canoeing, fishing and other recreational activities, to the Rouge River. That means better water quality for less cost to its members!

Access to Grant Funding

- More than \$1.2 million in federal and state grants to ARC communities to create habitat and restore recreational uses along the four branches of the Rouge River.
- \$2.8 million from the Rouge River National Wet Weather Demonstration Project to ARC members to fund projects for stream bank restoration, green infrastructure, educational activities such as water festivals, recreational enhancements and infrastructure improvements to prevent sewage from going to the river.



Danvers Pond Dam



FOTR Winter Stone Fly Search

Permit Compliance Activities

- Water quality monitoring which helps gauge the health of the river.
- Illicit discharge elimination activities that look for and correct illegal discharges to the Rouge River.
- An annual reporting tool that will make it easier to submit permit reports to the State of Michigan.

Planning Tools

A land cover mapping tool that helps local communities assess the amount of available green space and targets where new green infrastructure, such as trees and native plants, should be installed.

Green Infrastructure

A campaign that installs "grow zones" in ARC member communities and institutions, such as schools. To date, 21 grow zones have been installed in ARC communities.



Cleveland Elementary School grow zone in Livonia

Public Education

- More than 2,400 rain barrels sold to 1,600 watershed residents, which promotes the re-use of storm water.
- Partnership activities with Friends of the Rouge, Southeastern Oakland County Water Authority, Cranbrook and other organizations and institutions.
- Green Schools program support which encourages more than 100 Rouge River Watershed public and private schools to participate in energy-saving and environmental activities.
- Thousands of tree seedlings distributed to residents and schools.



Rain Barrel Sale in Westland with over 750 barrels sold



Tree seedling label

What the ARC is Doing!

The ARC continues to leverage its resources by conducting these projects to restore the river.



Become a Member!

ARC membership qualifies members for ARC programs and grant projects.

Primary Members

Townships, cities, villages and counties (or county agencies) that hold a state permit for water discharge into the Rouge River.

Associate Members

Public school districts, public colleges or universities, or any other local or regional public agency that has been issued a state permit for a water discharge into the Rouge River.

The governing bodies of Primary and Associate Members must voluntarily by resolution adopt the ARC Bylaws. Primary Members pay annual dues using a formula

How to Join

Send a letter to: Alliance of Rouge Communities, c/o ECT, 719 Griswold St., Suite 820, Detroit, MI 48226, Attn: Organization Committee or email: info@allianceofrougecommunities.com with Organization Committee in the subject field.

determined by its population in the watershed. Associate Members are assessed dues on a case-by-case basis. For a list of current members and their dues go to: <http://www.allianceofrougecommunities.com/coopp.html>.

Cooperating Partners

The ARC encourages the involvement of non-profit organizations, other public agencies or entities, businesses, and residents who share a common interest in protection and restoration of the Rouge River. Those who provide their time, services, expertise or other resources toward the common goal of protection and restoration of the river will be recognized as non-voting, Cooperating Partners.

RAIN BARREL SALES

RESIDENCY	NUMBER OF PURCHASERS
Adrian	1
Allen Park	4
Ann Arbor	2
Belleville	8
Beverly Hills	1
Brownstown	2
Canton	54
Chesterfield	1
Clawson	1
Commerce	1
Dearborn	20
Dearborn Heights	32
Detroit	5
Farmington	3
Farmington Hills	1
Garden City	38
Grosse Ile	3
Grosse Pointe Woods	1
Grosse Pointe Park	1
Hazel Park	1
Inkster	3
Lincoln Park	1
Livonia	83
Northville	4
Novi	4
Melvindale	1
Milford	1
Miscellaneous	2
Oak Park	1
Plymouth	13
Redford	5
Romulus	3
Royal Oak	3
St. Clair Shores	1
Southfield	5
Southgate	3
South Lyon	1
Sterling Heights	2
Taylor	9
Troy	2
Warren	1
Wayne	14
Westland	121
Whitmore Lake	1
Woodhaven	1
Ypsilanti	1
Total:	466

LOCATION OF SALE:
City of Westland
7-30-11

**RAIN BARRELS
SOLD TOTAL
778**

**COMPOST BINS
SOLD
47**

