

Auburn Hills Working together, restoring the river

DRAFT AGENDA EXECUTIVE COMMITTEE MEETING

Thursday, May 15, 2014, 1:30 p.m. Southfield Parks & Recreation, Room 221 26000 Evergreen Rd.

- 1. Welcome Brandy Siedlaczek, Chair
- 2. Roll Call of Members (ECT) and record of others present

Franklin	۷.
Garden City	
Henry Ford Community	
College	
Inkster	
Lathrup Village	
Livonia	
Melvindale	
Northville	
Northville Twp.	
Novi	
Oak Park	
Oakland County	
Orchard Lake	
Plymouth	
Plymouth Twp.	
Redford Twp.	
Rochester Hills	
Romulus	
Southfield	
Troy	
University of	
Michigan-Dearborn	
Van Buren Twp.	
Walled Lake	
Washtenaw County	
Wayne	
Wayne County	
Wayne County Airport	
Authority	
Westland	
Wixom	
Cooperating Partners:	
Cranbrook Institute of Sci	ence
Friends of the Rouge	

James W. Ridgway, P.E.

Executive Director

Beverly Hills **Bingham Farms**

Birmingham

Bloomfield Hills

Bloomfield Twp. Canton Twp.

Commerce Twp.

Dearborn Dearborn Heights

Farmington Farmington Hills

Friends of the Rouge Rouge River Advisory Council Southeastern Oakland County Water Authority

The Henry Ford Wayne State University

Alliance of Rouge Communities Executive Committee									
Officers									
Chair	Brandy Siedlaczek	Southfield							
Vice-Chair (and Past Chair)	Gary Mekjian	Farmington Hills							
Treasurer	Bob Belair	Canton							
Counties									
Oakland Co. – Rep.	Jim Nash	OCWRC							
Oakland Co. – Alt.	Jim Wineka, Jacy Garrison	OCWRC							
Washtenaw Co Rep.	Evan Pratt	WCWRC							
Washtenaw Co Alt.	Heather Rice	WCWRC							
Wayne Co Rep.	Kelly Cave	WCDPS							
Wayne Co Alt.	Noel Mullett, Razik Alsaigh	WCDPS							
SWAGs									
Main 1 & 2 - Rep.	Wayne Domine	Bloomfield Township							
Main 1 & 2 - Alt.	Charles Marcus	Bloomfield Township							
Main 3 & 4 - Rep.	Vacant								
Main 3 & 4 - Alt.	Vacant								
Upper - Rep.	Karen Mondora	Farmington Hills							
Upper - Alt.	Don Rohraff	Livonia							
Middle 1 - Rep.	Tom Casari	Northville Twp.							
Middle 1 - Alt.	Adam Wayne	Novi							
Middle 3 - Rep.	Vacant								
Middle 3 - Alt.	Vacant								
Lower 1 - Rep.	Tim Faas	Canton Township							
Lower 1 – Alt.	Vacant								
Lower 2 - Rep.	Ramzi El-Gharib, Mike Buiten	Wayne							
Lower 2 - Alt.	Roberto Scappaticci	Romulus							

3.	Additio	ons or Changes to Draft Agenda		page						
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5.	Executive Director Report (ARC Staff)									
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6.	Standiı	ng Committee Reports (Belair)								
	a.	Finance Committee (Belair, Treasurer/O'Meara)								
		i. 2014 Membership Dues	Information							
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	b.	Organization Committee (Cave, Co-Chair)								
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	c.	<u>PIE (Public Involvement and Education) Committee</u> (Marcus, C								
		i. Status Report	Information							
	d.	<u>Technical Committee</u> (Mondora, Chair)	_							
		i. Status Report	Information							
7.	Report	from WCDPS (Cave)								
	-	Status Report	Information							

8. Other Business

9. Summary of Executive Committee Actions (O'Meara)

10. Upcoming Meetings

Full ARC Meeting, May 19, 1:30 p.m. – 3:30 p.m., Wixom Community Center,
 49015 Pontiac Trail in Wixom

11. Adjourn



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

Oak Park
Oakland County
Orchard Lake
Plymouth

Plymouth Twp. Redford Twp.

Rochester Hills Romulus Southfield

Troy

University of Michigan-Dearborn

Van Buren Twp.
Walled Lake

Washtenaw County Wayne

Wayne County
Wayne County

Airport Authority Westland

Wixom

Cooperating Partners:

Cranbrook Institute of Science Friends of the Rouge Rouge River Advisory Council

Southeastern Oakland

County Water Authority The Henry Ford Wayne State University Working together, restoring the river

DRAFT EXECUTIVE COMMITTEE MEETING SUMMARY

March 5, 2014, 2:00 p.m., Wayne County Commerce Court

1. Welcome - Brandy Siedlaczek, Treasurer

2. Roll Call of Members

ECT took roll call of members and others in attendance. A quorum was present.

Officers			Attended Meeting
Chair	VACANT		
Vice-Chair	Jim Murray	Dearborn	N
Treasurer	Brandy Siedlaczek	Southfield	Υ
Past Chair	Gary Mekjian	Farmington Hills	Υ
Counties			
Oakland Co. – Rep.	Jim Nash	OCWRC	N
Oakland Co. – Alt.	Jim Wineka	OCWRC	N
Washtenaw Co Rep.	Evan Pratt	WCWRC	N
Washtenaw Co Alt.	Heather Rice	WCWRC	N
Wayne Co Rep.	Kelly Cave	WCDPS	N
Wayne Co Alt.	Noel Mullett/Razik Alsaigh	WCDPS	Υ
SWAGs			
Main 1 & 2 - Rep.	Wayne Domine	Bloomfield Township	N
Main 1 & 2 - Alt.	Charles Markus	Bloomfield Township	N
Main 3 & 4 - Rep.	VACANT		
Main 3 & 4 - Alt.	VACANT		
Upper - Rep.	Karen Mondora	Farmington Hills	Υ
Upper - Alt.	Don Rohraff	Livonia	N
Middle 1 - Rep.	Tom Casari	Northville Township	Υ
Middle 1 - Alt.	Adam Wayne	Novi	Υ
Middle 3 - Rep.	Kevin Roney	Garden City	N
Middle 3 - Alt.	VACANT		
Lower 1 - Rep.	Bob Belair	Canton Township	Υ
Lower 1 – Alt.	VACANT		
Lower 2 - Rep.	Ramzi El-Gharib/Mike Buiten	Wayne	Υ
Lower 2 - Alt.	Roberto Scappaticci	Romulus	N

Others Present: Annette DeMaria, John O'Meara, and Chris O'Meara, ECT Staff

3. Additions or Changes to Draft Agenda

There were no additions or changes to the agenda.

4. Chair Vacancy

Given Kevin Buford's resignation from the City of Westland, the committee asked that the ED or one of the Officers contact Jim Murray to verify if he was willing to serve as interim chair through the end of 2014. This is an election year so new officers will be elected in December for the term of 2015-2016.

5. Summary of November 12, 2013 Executive Committee Meeting

The motion was made by Karen Mondora, Farmington Hills, to accept the November 12, 2013 meeting summary. The motion was seconded by Tom Casari, Northville Township. Motion passed.

6. Executive Director Report

a. 2013 Executive Director's Annual Report

Annette DeMaria informed the Committee that the draft 2013 Executive Director's Annual Report is done and ready to be forwarded to the Full ARC. She asked that the Committee review it and forward any comments to the ARC staff. Otherwise, it will be included in the handouts at the Full ARC meeting on March 13 and will be added to the ARC website for members to use with their stormwater progress report.

b. Grant Projects Status

NOAA Habitat Restoration Grant – Oxbow Phase III Design -The ARC was completed NOAA contract documents for the grant to design Phase III of the Oxbow at The Henry Ford (Greenfield Village) in Dearborn, which will provide for the final open connection the Oxbow to the channelized portion of the Rouge River. ARC staff will complete the semi-annual reporting for NOAA in April 2014. ARC Staff have completed the QAPP and submitted to NOAA for approval. Monthly team meetings have been ongoing with internal project staff and external agencies. A meeting with MDEQ and USACE has been set for March 11, 2014. Additionally discussions have been on going with the USACOE.

Transforming the Rouge -The Transforming the Rouge project is complete. The final report was approved by EPA and the grant was closed.

Wayne Road Dam Removal - The Wayne Road Dam Removal project is complete. The final report was approved by EPA and the grant was closed.

MI Water Quality Monitoring Grant - The Water Quality Monitoring project is complete. The final report was accepted by MDEQ.

The investigation indicated that human *E. coli* sources are likely impacting Pernick and Pebble creeks.

In the Pernick Creek subbasin, the suspected *E. coli* sources were:

- One or more failing septic systems that serve homes on Farmbrook Road near the creek, and/or
- Illegal dumping of wastewater from a recreational vehicle.

In the Pebble Creek subbasin, the suspected *E. coli* sources were:

- One or more failing septic systems that serve homes at the north end of Green Acre Street;
- One or more failing septic systems that serve homes located between Northwestern Hwy.,
 Wellington Street, Salem Street, Harwich Drive, and Weymouth Court;
- Exfiltration from the sanitary pump station located at Harwich Drive north of New Bedford Drive.; and/or

• Runoff impacted by dog feces.

Recommended actions for the local municipalities (Southfield and Farmington Hills) were provided in the report.

Emerald Ash Borer U.S. Forestry/GLRI 2011 - The nursery delivered most of the fall planting trees in November 2013. Some due to the conditions and availability are being held until spring. ARC staff have continued to work with the communities to work through some of the discrepancies between where trees may be and types of species. ARC staff began development of the final report of the activities that have occurred to date for the grant. The ARC has received a grant extension and budget adjustment with the U.S. Forest Service to extend the grant until July 1, 2014 to allow for another planting by Wayne County and additional verification services. Wayne County will being purchasing and planting additional trees this spring.

2012 Public Advisory Council/Great Lakes Commission -The 2012 PAC project is complete. The Rouge River Beneficial Use Impairment Report Card was completed by Wayne County, MDEQ, and the RRAC. ARC staff prepared the final progress and financial reports and submitted them to the GLC and MDEQ.

Erb Foundation Capacity Building for the Alliance of Rouge Communities -The ARC withdrew the proposal for the Remedial Investigation/Feasibility Study in the Lower Rouge Main Channel (The project was short \$210,000 in match). MDEQ has indicated their desire to lead the effort. ARC Staff have requested that Erb allow the ARC to rescope the remainder of the funding (\$88,748) to focus on green infrastructure and public education including support of our Municipal Grow Zone Program, rain barrel sales to homeowners, and riparian corridor management for homeowners.

No response has been received yet from Erb other than that they wanted to talk to the MDEQ.

2013 Area of Concern/Public Advisory Committee Grant - ARC staff is working with RRAC, MDEQ, MDNR and EPA to development a "short-list" of projects needed to remove the Habitat Beneficial Use Impairment. This includes mapping of problem areas and project sites, as well as discussions with communities on potential project sites.

HOW Federal Grant Writing (Freshwater Futures) - The Alliance of Rouge Communities (ARC) has received a \$15,000 grant to write 3 federal NOAA grant applications. Two grant applications were submitted at the end of February 2014 to NOAA GRLI Habitat Restoration.

Outstanding Grant Applications

U.S. Forest Service/GLRI Mitigate Emerald Ash Borer Impacts Grant - This grant was not awarded.

SAW Grant: Monitoring and Stormwater Management Planning - The ARC applied for a SAW grant in December, 2013 for \$1,741,667 which requires \$358,333 in match. About 27% of the match has already been earned or is in the 2014 budget. The grant covers collaborative plan development and ecosystem monitoring to support to reapplication of the MS4 permits. More specifically, the grant covers:

- Development of a collaborative Public participation plan,
- Development of a collaborative Public education plan,
- Development and implementation of a public attitudes survey,
- Development of a collaborative illicit discharge elimination plan,
- Community specific ordinance review for compliance with the IDEP Ordinance requirements,
- Development of a collaborative total maximum daily load plan,

- Ecosystem monitoring including water quality (dissolved oxygen, E. coli, phosphorus and sediment), macroinvertebrates, and flow,
- Site-specific standard operating procedures (SOPs) development for municipal facilities that impact stormwater quality, and
- Development of a stormwater funding framework in collaboration with the Alliance of Downriver Watersheds.

NOAA GLRI habitat Restoration: Henry Ford Estate Dam Fish Passage (Design) - The ARC has applied for \$259,596 in federal funding to provide final design for a fish passage at the Henry Ford Estate Dam. Restoring fish passage at the HFE Dam would provide access to 18 to 36 river miles of the Main, Middle, and Upper Rouge Rivers depending on branch. The design will build upon the previous work done by the USACOE.

NOAA GLRI habitat Restoration: Fish Barrier and Habitat Fragmentation (Study/Design) - The ARC has applied for \$145,664 in federal funding from NOAA to examine and prioritize fish barriers and habitat fragmentation in the Rouge River. The MDNR 1998 Fisheries Assessment states there are 62 dams on the Rouge River. Many of these dams and other barriers serve to fragment the system and block movement of aquatic organisms. This project would prioritize fish passage barriers and prepare conceptual design for one or two priority projects.

c. Permit Update

Karen Mondora, Farmington Hills, requested that the website include a "permit" section under the documents tab to assist members in finding the available information to support their permit reporting. She asked that as communities go through their audit it would be appreciated if they could share anything the MDEQ gives a response on that might apply to and help others. In addition, Karen asked ARC staff if we had feedback from the MDEQ on permit re-applications that have been submitted within the past year for communities in other watersheds. Annette DeMaria indicated that the communities along the St. Clair River submitted their applications on April 1, 2013 and the MDEQ is just starting to comment on them. So far, the comments have been reasonable. Applications for those in the Lake St. Clair Direct Drainage area are due April 1, 2014. Annette indicated that comments may vary from watershed to watershed because of different interpretations from the MDEQ permit coordinators. Annette said that she would pass along anything that is learned in some of the Lake St. Clair – St. Clair River communities.

d. 2010 Census and 2015 ARC Dues

Annette DeMaria informed the Committee that the 2010 Census has been finalized and ARC staff are in the process of updating the dues calculations based on the population changes. Changes to the ARC dues will not take effect until the 2015 budget year. ARC Staff will have the draft dues calculations for the next Executive Committee meeting.

7. Standing Committee Reports

a. Finance Committee (B. Siedlaczek, Treasurer)

2013 Audit

Brandy Siedlaczek, Southfield, informed the Committee that ARC staff have started working with the ARC's accountants to gather the required 2013 files for our audit.

2014 Dues

Brandy Siedlaczek reported that the first round of invoices were sent out in February and we have started receiving dues from members.

A/R and A/P Reports

Brandy Siedlaczek reviewed the accounts receivable and stated that at the time of the report there were no payables to report.

2014 Budget Amendment

HOW1 Federal Grant Preparation

Brandy Siedlaczek informed the Committee that the ARC has received a \$15,000 grant to write three (3) federal grant applications.

The ARC staff will develop three grant applications in 2014 for federal funding. It is anticipated that the grant applications will include a narrative, budget, timeline and letters of support for the following projects:

- Henry Ford Estate Dam Fish Passage
- Rouge River Fish Barrier and Habitat Fragmentation
- Oxbow Implementation

The motion was made by Gary Mekjian, Farmington Hills, to recommend to the Full ARC approval of the 2014 Budget Amendment adding the HOW1 grant to fund the preparation of three federal grant applications as presented by the Finance Committee. The motion was seconded by Tom Casari, Northville Twp., and passed unanimously.

2011 ECT Contract Amendment

Extension and Reappropriation of USFS Emerald Ash

Brandy Siedlaczek reviewed the contract amendment to the scope of services for the Executive Director Services with ECT extending the contract date and increasing the original contract amount by \$30,660 for project oversight/planning, installation coordination, community location coordination and reporting, field verification and grant reporting as described in Appendix I to the 2011 ECT Contract.

The motion was made by Karen Mondora, Farmington Hills, to recommend to the Full ARC approval of the 2011 ECT ED Services Contract amendment extending and reappropriating Appendix I as presented by the Finance Committee. The motion was seconded by Bob Belair, Canton, and passed unanimously.

2013 ECT Contract Amendment

Brandy Siedlaczek reviewed the contract amendment adding Appendix D which increases the original contract amount by \$15,000 to prepare three grant applications under the HOW Grant.

The motion was made by Gary Mekjian, Farmington Hills, to recommend to the Full ARC the approval of the 2013 ECT Contract Amendment adding the HOW Grant at Appendix D as presented by the Finance Committee. The motion was seconded by Bob Belair, Canton, and passed unanimously.

b. Organization Committee

Razik Alsaigh reported on behalf of Kelly Cave that the Organization Committee has not met yet in 2014 and had nothing to report.

c. PIE (Public Involvement and Education) Committee Home Garden Design workshops

Annette DeMaria reported that the PIE Committee's first workshop was in Novi on February 19. There was a good turnout with approximately 20 attendees (of which 15 were registered) and 5 volunteers. The evaluations were all positive, with all but 1 stating they were very likely to install a native garden. The next workshop is March 5 at 6 pm at the Livonia Civic Center Library. There are over 80 people registered for the workshop, and 30 of those have registered for the expert help after the presentations. The remaining 2 workshops will be Monday, March 31 at Cranbrook and Tuesday, April 5 in Dearborn Heights. All workshops are from 6-8pm.

The Grow Zone Maintenance workshop is yet to be scheduled and will likely target a broader audience than we have focused on in the past.

The PIE committee will be working on the Collaborative PEP in the next couple of months and may request feedback from ARC members. The PIE's first (and only) meeting in 2014 will be at the end of the month.

d. Technical Committee

Karen Mondora, Farmington Hills, reported that the Technical Committee has not met yet in 2014 and are in the process of scheduling the first (and only) meeting for 2014. The 2014 County IDEP work plans will be reviewed for approval at the upcoming meeting. A suggestion was made after some issues were found in previous IDEP work, to have local community staff present when Oakland County, Wayne County and ARC staff are investigating so that the community is present when problems are discovered.

8. Report from WCDPS

Razik Alsaigh, Wayne County, reported on behalf of Kelly Cave that the Rouge grant is ending this year and asked that communities finalize any projects and attempt to use all Rouge grant money available.

9. Other Business

Annette DeMaria reviewed some grant applications that ARC staff are currently working on:

ARC Staff are working on a grant application for habitat improvement within Fish Hatchery Park which is located in Northville along Johnson Creek. MDNR indicated that the scope of work was viable, Northville and Northville Twp. agreed to provide match, and the ARC officers gave Staff permission to proceed with the application in late February. The cost is approximately \$400,000 with \$200,000 in match from Northville Parks and Recreation Commission.

ARC Staff asked for permission to proceed with a PAC grant application which is due at the end of March. This grant would continue facilitation of the RRAC meetings along with developing a list of projects that are needed to restore habitat in the watershed.

The Officers gave their support of development of the PAC grant application and asked that the ARC Staff proceed with submitting it.

Karen Mondora asked about the potential of submitting any grants under the 319 funding. Annette DeMaria stated that we have no anticipated applications at this time. The grant money is very competitive. She stated that maybe we will look at 319 funding for the Johnson Creek project if the other funding does not get approved.

10. Summary of Executive Committee Actions

- The motion was approved to accept the November 12, 2013
- The motion was approved to recommend to the Full ARC the approval of the 2014 Budget Amendment adding the HOW1 line item.
- The motion was approved to recommend to the Full ARC the approval of the 2011 ECT ED Services Contract Amendment extending and reappropriation of the FS1 line item.
- The motion was approved to recommend to the Full ARC the approval of the 2013 ECT ED Services Contract Amendment adding the HOW1 line item.

11. Upcoming Meeting(s)

• Full ARC Meeting, March 13, 1:30 p.m. – 3:30 p.m., Farmington Hills.

12. Adjourn

The motion to adjourn the meeting was made by Tom Casari, Northville Twp., and seconded by Karen Mondora, Farmington Hills. The motion passed.

ARC Executive Committee Attendance List

Meeting Date: March 5, 2014

Name		Community	Attended	Initials
Alsaigh	Razik	WCDPS	X	enta
Belair	Bob	Canton Township		FAB
Buiten	Mike	Wayne	<u> </u>	MLB
Casari	Tom 	Northville Township		TAC
Cave	Kelly	WCDPS		
DeMaria	Annette	ECT		AD
Domine	Wayne	Bloomfield Township		
El-Gharib	Ramzi	Wayne		
Fellrath	Patrick	Plymouth Township		
Markus	Charles	Bloomfield Twp.		
Mekjian	Gary	Farmington Hills		
Mondora	Karen	Farmington Hills	Á	KM
Mullett	Noel	WCDPS		
Murray	Jim	Dearborn		
Nash	Jim	Oakland County		
Pratt	Evan	Washtenaw County Water Resour		
Price	Meghan	ECT		

Meeting Date: March 5, 2014

Name		Community	Attended	Initials
Rice	Heather	Washtenaw County Water Resour		
Ridgway	Jim	ECT		
Rohraff 	Don 	Livonia		
Roney 	Kevin	Garden City		
Scappaticci	Roberto	Romulus		
Siedlaczek	Brandy	Southfield		BS
Smrtka 	Barb	Farmington Hills		
Wayne 	Adam 	Novi		NW
Wineka 	Jim 	Oakland County		
Mecro	John	ARC	_ 📉	1~
			_	
			_	



ONGOING ARC GRANT PROJECTS STATUS

NOAA Habitat Restoration Grant – Oxbow Phase III Design

The project team met with the MDEQ/MDNR/USACE to discuss the project and permitting needs. Additionally the project team had a meeting with the USACE separately to discuss Section 408 authorization. Though the project is upstream of the Corps normal jurisdiction, since this project will effect a Corps flood control project Section 408 authorization is needed. The QAPP submitted to NOAA for approval has been reviewed and approved. Geotechnical field investigation and topo surveying have been recently completed.

Emerald Ash Borer U.S. Forestry/GLRI 2011

The nursery finalized delivery of the remaining trees from the "Fall plantings". ARC Staff have been coordinating with communities on field verification and reporting.

Erb Foundation Capacity Building for the Alliance of Rouge Communities

The Erb Foundation requested that the ARC refund the remainder of the grant funds (\$88,748). The check was cut and sent.

2013 Area of Concern/Public Advisory Committee Grant

ARC staff is working with RRAC, MDEQ, MDNR and EPA to development a "short-list" of projects needed to remove the Habitat Beneficial Use Impairment. This includes mapping of problem areas and project sites, as well as discussions with communities on potential project sites.

HOW Federal Grant Writing (Freshwater Futures)

Two grant applications were submitted at the end of February 2014 to NOAA GRLI Habitat Restoration and a third will be written this fall. This is anticipated to be the Oxbow implementation Grant.

OUTSTANDING GRANT APPLICATIONS

SAW Grant: Monitoring and Stormwater Management Planning

The ARC is on track to receive SAW funding sometime in 2015. The grant totaled \$1,741,667 plus \$358,333 in match. About 27% of the match has already been earned or is in the 2014 budget. The grant covers collaborative plan development and ecosystem monitoring to support to reapplication of the MS4 permits. More specifically, the grant covers:

- Development of a collaborative Public participation plan,
- Development of a collaborative Public education plan,
- Development and implementation of a public attitudes survey,
- Development of a collaborative illicit discharge elimination plan,
- Community specific ordinance review for compliance with the IDEP Ordinance requirements,
- Development of a collaborative total maximum daily load plan,
- Ecosystem monitoring including water quality (dissolved oxygen, E. coli, phosphorus and sediment), macroinvertebrates, and flow,
- Site-specific standard operating procedures (SOPs) development for municipal facilities that impact stormwater quality, and
- Development of a stormwater funding framework in collaboration with the Alliance of Downriver Watersheds.

NOAA GLRI habitat Restoration: Henry Ford Estate Dam Fish Passage (Design)

The ARC has applied for \$259,596 in federal funding to provide final design for a fish passage at the Henry Ford Estate Dam. Restoring fish passage at the HFE Dam would provide access to 18 to 36 river miles of the Main, Middle, and Upper Rouge Rivers depending on branch. The design will build upon the previous work done by the USACOE. – Anticipated NOAA notification June 2014.

NOAA GLRI habitat Restoration: Fish Barrier and Habitat Fragmentation (Study/Design)

The ARC has applied for \$145,664 in federal funding from NOAA to examine and prioritize fish barriers and habitat fragmentation in the Rouge River. The MDNR 1998 Fisheries Assessment states there are 62 dams on the Rouge River. Many of these dams and other barriers serve to fragment the system and block movement of aquatic organisms. This project would prioritize fish passage barriers and prepare conceptual design for one or two priority projects. – Anticipated NOAA notification June 2014.

DNR Aquatic Ecosystem Grant Program: Fish Hatchery Park Restoration (Design and Implementation)The ARC applied for state funding to improve habitat along Johnson Creek within Fish Hatchery Park. The project included the installation of stormwater BMPs at the parking lot, naturalization of the shoreline between the pond and creek, and fish passage between the pond and creek. The grant was not awarded by MDNR.

DRAFT 5/14/14 APPENDIX D current Suggested 14 Eligible Primary Members of Alliance of Rouge Communities (ARC) 2014 dues 2015 Dues

Community/County	2000 Total Population	2010 Total Population	Percent change in population from	Total Community Area (Acres)	2000 Watershed Area (Acres)	2010 Watershed Area (Acres)	2000 % Watershed Area	2010 % Watershed Area	2000 Watershed Population	Change in 2010 Watershed	2010 watershed Population	2000 % Watershed Population	2010 % Watershed Population	2000 Weighted % Area & % Population	2010 Weighted % Area &	2000 Cost/\$297,503 Weighted	2010 Cost/\$275,663 Weighted[13]	2000 Member Voting Shares	2010 Member Co. Water Voting Shares Area (Ac	
[1]	1 opulation	•	2000 to 2010	(,	[2]	[2]	[4]	[4]	[3]	Population	•	[5]	•	[6]	% Population	[7]	5	[8] [9]	[8] [9] [12]	
n Park*	29,376	not member		4,480	892		0.36%	0.00%	1,490	0	0	0.15%	0.00%	0.26%	0.00%	\$768	\$0	1	0	Allen Park*
ton Twp.	76,366	90,173	15%	23,040	23,123	23,123	9.39%	10.38%	76,366	11,693	88,059	7.90%	9.69%	8.65%	10.04%	\$25,722	\$27,675	34	37	Canton Twp.
rborn	97,775	98,153	0%	15,680	15,659	15,659	6.36%	7.03%	97,627	376	98,003	10.11%	10.79%	8.23%	8.91%	\$24,488	\$24,564	33	33	Dearborn
rborn Heights*	58,264	57,774	-1%	7,488	5,301	5,301	2.15%	2.38%	37,740	-320	37,420	3.91%	4.12%	3.03%	3.25%	\$9,012	\$8,960	12	12	Dearborn Heights*
len City	30,047	27,692	-9%	3,776	3,752	3,752	1.52%	1.68%	30,047	-2,555	27,492	3.11%	3.03%	2.32%	2.36%	\$6,892	\$6,494	9	9	Garden City
ter*	30,115	25,369	-19%	4,019	3,696		1.50%			-5,236	22,751	2.90%	2.50%	2.20%	2.08%			9	8	Inkster*
onia	100,545	96,942	-4%	22,912	22,952	22,952	9.32%		100,545	-3,737	96,808	10.41%	10.66%	9.86%	10.48%	7-7,0	\$28,897	39	39	Livonia
vindale*	10,735	10,715	0%	1,792	1,726		0.70%			-20	10,521	1.09%			0.97%			4	4	Melvindale*
thville	6,459	5,970	-8%	1,280	1,298	1,298	0.53%	0.000	0,100	-529	5,929	0.67%	0.65%	0.60%	0.62%			2	2	Northville
thville Twp.*	21,036	28,497	26%	,	10,603	,	4.30%		,,,,,,	*,		2.17%		3.24%	3.84%	42,000	4.0,00	13	14	Northville Twp.*
nouth	9,022	9,132	1%	1,408	1,410	1,410	0.57%			108	9,095	0.93%	1.00%	0.75%	0.82%	\$2,235	\$2,253	3	3	Plymouth
nouth Twp.	27,798	27,524	-1%	10,240	10,251	10,251	4.16%		,000	-277	27,556	2.88%	0.00.0	3.52%	3.82%			14	14	Plymouth Twp.
ford Twp.	51,622	48,362	-7%	7,168	7,215		2.93%			-3,480		5.34%		4.14%	4.27%			16	16	Redford Twp.
nulus*	22,979	23,989	4%	22,976	2,458	-,	1.00%		-,,,,	168	4,162	0.41%	0.46%	0.71%	0.78%	7=,000	7-,	3	3	Romulus*
n Buren Twp.*	23,559	28,821	18%	,,	8,421		3.42%		0,000	1,558	,-,-	0.88%	1.11%	2.15%	2.45%			9	9	Van Buren Twp.*
yne*	19,051	17,593	-8%	3,840	3,829	3,829	1.55%			-1,561	17,269	1.95%	1.90%	1.75%	1.81%		\$4,991	7	7	Wayne*
stland*	86,602	84,094	-3%	13,120	12,457	12,457	5.06%	5.59%	84,177	-2,510	81,667	8.71%	8.99%	6.89%	7.29%	\$20,484	\$20,103	27	27	Westland*
yne County																		32	32 170	,
urn Hills*	19,837	21,412	7%	10,624	191		0.08%				1,004	0.10%			0.10%			1	1	Auburn Hills*
erly Hills*	10,437	10,267	-2%	2,560	2,382		0.97%		9,488	-157	9,331	0.98%	1.03%	0.97%	1.05%	\$2,899		4	4	Beverly Hills*
ham Farms	1,030	1,111	7%	768	783		0.00-70		,	75	1,105	0.11%	0.12%	0.21%	0.24%			1	1	Bingham Farms
ningham*	19,291	20,103	4%		1,978		0.80%			495	, , , , ,	1.27%	1.40%	1.04%	1.15%			4	4	Birmingham*
omfield Hills	3,940	3,869	-2%	3,200	3,219		1.31%			72	3,868	0.41%	0.10.10	0.86%	0.94%	7-,		3	3	Bloomfield Hills
mfield Twp.*	43,023	41,070	-5%	16,640	16,303	16,303	6.62%			-1,959		4.27%	4.32%	5.44%	5.82%			22	21	Bloomfield Twp.*
nmerce Twp.*	34,764	40,186	13%		606	000	0.25%					0.11%	0.13%	0.18%	0.20%			1	1	Commerce Twp.*
mington	10,423	10,372	0%	, , ,	1,706	, , , ,	0.69%			-51	10,372	1.08%	1.14%	0.89%	0.95%	. , ,		4	4	Farmington
mington Hills	82,111	79,740	-3%	21,312	21,311	21,311	8.65%			-2,442		8.50%	8.77%	8.58%	9.17%			34	34	Farmington Hills
nklin	2,937	3,150	1%	1,728	1,680	1,680	0.68%				0,100	0.31%	0.000	0.49%	0.55%		7.,6.7	2	2	Franklin
rup Village	4,236 47,386	4,075 55,224	-4%	960 20.032	703	703	0.39%			-167 6.093	4,069 49,020	0.44%	0.45% 5.40%	0.41%	0.44%			21	22	Lathrup Village
•	17,500	33,221	14%	,	15,231		6.18%		12,727	6,093	49,020	4.44%	5.1070	5.31%	6.12%	4.0,00.	4.0,000	21	22	Novi*
tiac* hester Hills*	66,337 68,825	not member 70 995	20/	12,928	450 1 977	1.977	0.18%		, , , , ,	139	4 701	0.16%	0.00%	0.17%	0.00%	\$514 \$1.896		1	0	Pontiac*
nester Hills* thfield*	78.296	70,995	-9%	16.768	1,977	1,977	6.08%	0.0770	1,502	-5.912	4,701 58.771	6.70%	0.52% 6.47%	6.39%	6.60%	Ψ1,070	\$1,937 \$18,192	3	3	Rochester Hills* Southfield*
nneid* /*	78,296 80,959	/1,/39 80 980	-9% 0%	21 504	14,982	- 1,0 0=	1.56%		0.1,000	-5,912	13.830	1.43%	1.52%	1.49%	1.62%	7-7,000	4-0,-/-	25	24	Southfield* Trov*
y~ st Bloomfield Twp.*	64.860	not member	0%	19.968	3,833	5,055	4.50%		,	4	13,830	1.45% 4.24%	0.00%	4.37%	0.00%			17	0	West Bloomfield Twp.
led Lake*	6,713	6,999	/10/	1,600	585		0.24%	0.00.0	,	104	2,651	0.26%	0.00%	0.25%	0.00%	7,//	7.0	1 /	1	Walled Lake*
om*	13.263	13.498	2%	6.080	548					104	1,342	0.20%		0.25%	0.20%			1	1	Wixom*
land County	13,203	13,490	L 2/0	0,000	346	340	0.2270	0.2370	1,519	23	1,342	0.1470	0.1370	0.1670	0.2070	\$334	\$343	19	18 100	
	10,740	not march	l e	22,784	10,371	1	4.21%	0.00%	7.668	0		0.79%	0.00%	2,50%	0.00%	\$7,444	\$0	18	10 100	,
rior Twp.* lanti Twp.*	49.182	not member not member		20,352	1.097		0.45%			0	0	0.79%	0.00%	0.36%	0.00%	\$1,066			0	Superior Twp.* Ypsilanti Twp.*
anti 1 wp.* Park*	29,793	29.319	20/	3,200	1,097		0.45%			11	678	0.27%	0.00%	0.36%	0.00%			1	1	Y psilanti Twp.* Oak Park*
ard Lake*	29,793	29,319	-2% 70/	2,624	159		0.05%	0.0		-11	122	0.07%	0.07%	0.03%	0.06%				1	Orchard Lake*
v Ford Community College	2,215	4,373	7%	2,024	139	139	0.06%	0.07%	123	8	133	0.01%	0.01%	0.04%	0.04%	\$113	\$750		1	HFCC
ersity of Michigan-Dearborn	-			 					-								\$750 \$750		1	UMD
shtenaw County			l	1		l		1	1								\$750			UNID

	Watershed Acres/Population, and Projected Allocation of Costs and Voting Shares for 2012 F	

		******	Total Population	2010 Population	Total Community	2000 Watershed	2010 Watershed	2000 % Watershed	2010 %Watershed	2000 Watershed	Change in 2010	2010 watershed	2000 % Watershed	2010 % Watershed	2000 Weighted % Area	2010 Weighted	2000 Cost/\$297,503	2010 Cost/\$298,523 2	2010 Adjusted	2010 Member
	Community/County	2000 Total	2010	Density per sq. mile		Area (Acres)	Area (Acres)	Area	Area	Population	Watershed	Population	Population	Population	& % Population	% Area &	Weighted	Weighted	Limit	Voting Shares
	[10]	Population			Area (Acres)	[2]	[2]	[4]	[4]	[3]	Population		[5]		[6]	% Population	[7]		[11]	[8]
42	Detroit*	951,270	713,777	-33%	91,520	38,779	38,779	13.60%	11.97%	444,102	-147,765	296,337	31.47%	32.62%	22.54%	23.11%	\$67,052	\$68,825	\$41,574	55
43	Ecorse*	11,229	9,512	-18%	2,304	5	5	0.002%	0.002%	51	-9	42	0.01%	0.00%	0.004%	0.003%	\$11	\$10	\$10	1
44	Highland Park*	16,746	11,776	-42%	1,856	902	902	0.36%	0.36%	9,201	-3,883	5,318	0.94%	0.59%	0.65%	0.48%	\$1,945	\$1,415	\$1,415	3
45	Lyon Twp.*	11,041	14,545	24%	20,480	468	468	0.19%	0.19%	243	59	302	0.03%	0.03%	0.11%	0.11%	\$319	\$332	\$332	1
48	River Rouge*	9,917	7,903	-25%	2,176	1,370	1,370	0.55%	0.55%	9,731	-2,480	7,251	1.00%	0.80%	0.77%	0.68%	\$2,305	\$2,012	\$2,012	3
49	Salem Twp.*	5,562	5,627	1%	21,952	10,339	10,339	4.03%	3.87%	2,389	28	2,417	0.25%	0.27%	2.14%	2.15%	\$6,359	\$6,393	\$6,393	9
	Potential Total Additions					52,103	51,862			466,531		311,666							\$51,736	72

Key to Notations for APPENDIX B Tables

 Communities/Counties that <u>Signed</u> August 2003 Memorandum of Agreement forming the Rouge River Watershed Local Management Ass 	embly (Rouge Assembly)
191 C	

[10] Rouge Watershed Communities Who Did Not Sign August 2003 Memorandum of Agreement forming the Rouge river Watershed Local Management Assembly) Rouge Assembly)

[11] Limited to No More Than 15% of Total Assessment of All Other Primary Members
[12] Includes All County Land Area Within the Watershed - Community Total Membership Land Area in County May Be Less
[13] 275,663 is determined by adding all dues collected for 2014 including Instster. This does not include the \$750 each for UMD or HFCC or the WCAA

* Indicates Communities with Some Portion of Land Area Outside of the Rouge River Watershed

^[2] Community Acres within Kouge Kiver Watershed, RVO Data Base
[3] Community Population within Rouge River Watershed, 2000 Census Data (SEMCOG/RPO)
[4] Percent Land Area within Rouge River Watershed Compared to Total within Watershed
[5] Percent Data of Population within Watershed Compared to Total Population within Watershed
[6] Percent Land Area Plus Percent Population Divided by Two (i.e., equal weight to each factor)

^[7] Total S297,503 Assessed - Equal Weight Given to Population and Land Area Within Watershed

[8] Community Shares = Assessment Divided by \$750 Rounded to the Nearest Whole Number

[9] County Shares = 12% of Total Shares — Allocated Based on % County Land Area in Watershed

The Rouge Organizations – How they Compare?

	ARC	FOTR	RRAC
Mission/Purpose - short version	To improve the watershed by providing assistance with MS4 permitting requirements.	To improve the watershed by educating the public.	To improve the watershed by rallying the support of the State and EPA regarding the issues.
Mission/Purpose – Official	"The purpose of the ARC is to provide an institutional mechanism 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."	"To promote restoration and stewardship of the Rouge River ecosystem through education, citizen involvement and other collaborative efforts, for the purpose of improving the quality of life for the people, plants, and animals of the watershed."	"The mission of the RRAC is to assist in the attainment of the goals of the Rouge River Remedial Action Plan (RAP) by enhancing public awareness and education concerning RAP issues, providing a mechanism for the participation of all interested parties, seeking broad-based support for the RAP update, assisting in implementation of the RAP, and independently evaluating progress toward the goal of restoring designated uses and delisting the Rouge River watershed as an Area of Concern."
Issues	Sustaining member support w/o the benefit of the Rouge grant.	Reaching out to new supporters in the absence of the Rouge grant.	
How Funded	Dues from municipal entities and project specific grants	State and private grants, membership dues, individual and corporate donations	Annual grant from Great Lakes Commission applied for and awarded to the ARC
How Staffed	Board: Volunteers Operations: ARC staff	Board: Volunteers Operations: paid staff	Board: Volunteers Operations: ARC staff
Types of Projects	Planning, Monitoring, and Implementation	Planning, Monitoring, and Implementation	Planning

P:\ARC\2014\Org Comm\The Rouge Organizations.docx

10:29 AM 05/13/14

Alliance of Rouge Communities A/R Aging Summary As of May 13, 2014

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Beverly Hills	2,866.00	0.00	0.00	0.00	0.00	2,866.00
Bingham Farms	624.00	0.00	0.00	0.00	0.00	624.00
Birmingham	3,045.00	0.00	0.00	0.00	0.00	3,045.00
Bloomfield Hills	2,522.00	0.00	0.00	0.00	0.00	2,522.00
Dearborn	24,214.00	0.00	0.00	0.00	0.00	24,214.00
Dearborn Heights	8,912.00	0.00	0.00	0.00	0.00	8,912.00
Farmington	2,605.00	0.00	0.00	0.00	0.00	2,605.00
Farmington Hills	25,226.00	0.00	0.00	0.00	0.00	25,226.00
Franklin	1,453.00	0.00	0.00	0.00	0.00	1,453.00
Garden City	6,815.00	0.00	0.00	0.00	0.00	6,815.00
Henry Ford Community College	750.00	0.00	0.00	0.00	0.00	750.00
Lathrup Village	1,220.00	0.00	0.00	0.00	0.00	1,220.00
Livonia	0.00	29,013.00	0.00	0.00	0.00	29,013.00
Northville	1,758.00	0.00	0.00	0.00	0.00	1,758.00
Novi	15,628.00	0.00	0.00	0.00	0.00	15,628.00
Oak Park	164.00	0.00	0.00	0.00	0.00	164.00
Orchard Lake	114.00	0.00	0.00	0.00	0.00	114.00
Plymouth	2,210.00	0.00	0.00	0.00	0.00	2,210.00
Pontiac	0.00	0.00	0.00	0.00	508.00	508.00
Redford Township	0.00	12,168.00	0.00	0.00	0.00	12,168.00
Romulus	2,075.00	0.00	0.00	0.00	0.00	2,075.00
Southfield	18,793.00	0.00	0.00	0.00	0.00	18,793.00
Troy	4,395.00	0.00	0.00	0.00	0.00	4,395.00
University of Michigan-Dearborn	750.00	0.00	0.00	0.00	0.00	750.00
Walled Lake	737.00	0.00	0.00	0.00	0.00	737.00
Wayne	5,153.00	0.00	0.00	0.00	0.00	5,153.00
Westland	20,255.00	0.00	0.00	0.00	0.00	20,255.00
Wixom	528.00	0.00	0.00	0.00	0.00	528.00
TOTAL	152,812.00	41,181.00	0.00	0.00	508.00	194,501.00

10:29 AM 05/13/14

Alliance of Rouge Communities A/P Aging Summary As of May 13, 2014

Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
12,450.30	25,699.78	0.00	0.00	0.00	38,150.08
0.00	1,477.31	0.00	0.00	0.00	1,477.31
4,418.11	0.00	0.00	0.00	0.00	4,418.11
16,868.41	27,177.09	0.00	0.00	0.00	44,045.50
	12,450.30 0.00 4,418.11	12,450.30 25,699.78 0.00 1,477.31 4,418.11 0.00	12,450.30 25,699.78 0.00 0.00 1,477.31 0.00 4,418.11 0.00 0.00	12,450.30 25,699.78 0.00 0.00 0.00 1,477.31 0.00 0.00 4,418.11 0.00 0.00 0.00	12,450.30 25,699.78 0.00 0.00 0.00 0.00 1,477.31 0.00 0.00 0.00 4,418.11 0.00 0.00 0.00 0.00

10:40 AM 05/13/14 **Accrual Basis**

Alliance of Rouge Communities Profit & Loss Budget vs. Actual January through December 2014

_	Jan - Dec 14	Budget
Ordinary Income/Expense		
Income		
47200 · Program Income 47201 · Rain Barrel Sales	25.00	
47284 · 2014 ARC Membership Dues	273,397.00	269,195.00
Total 47200 · Program Income	273,422.00	269.195.00
•	,	
48000 · Grants 48301 · 2014 RRNWWDP Grant	0.00	64,369.00
48612 · NOAA2 Oxbow Phase III	26,471.52	242,014.00
48811 · FS1 US Forestry EAB Restoration	119,219.98	48,354.00
48813 · HOW1 - Federal grant prep	15,000.00	15,000.00
48902 · GLC PAC Support 5 RRAC Fac2013	11,551.20	24,087.00
9999999 • 2014 Rouge Project Grant Match	4,115.00	1,250.00
Total 48000 · Grants	176,357.70	395,074.00
Total Income	449,779.70	664.260.00
Total Income	449,779.70	664,269.00
Expense 60400 · ARC Awards and Grants		
60410 · OC1-Executive Director Services		
60402 · OC1-Meeting Support	6,332.10	38,218.00
60405 · OC1-Expenses	478.97	3,000.00
60418 · OC1-Advocacy & Liaison	6,507.20	26,942.00
60419 · OC1-Financial Services	5,115.90	18,777.00
60440 · OC1- Administration/Communica	6,762.79	17,008.00
60442 · OC1-Grant Preparation	13,809.10	19,874.00
Total 60410 · OC1-Executive Director Services	39,006.06	123,819.00
60420 · Public Involv. & Education Com.		
60001 · PIE2-Public Ed Materials	1,688.01	15,500.00
60002 · PIE3-Website Maintenance	1,769.34	5,500.00
6042 · PIE5-Watershed Steward & Report	4,976.16	13,500.00
60421 · PIE1-Green Infrast. Campaign	4,010.51	28,500.00
Total 60420 · Public Involv. & Education Com.	12,444.02	63,000.00
60430 · Technical Committee		
60004 · TC3-IDEP	1,399.02	82,500.00
60431 · TC1-R. R. Water. Monitor Act.	2,764.04	25,500.00
60432 · TC2-ARC Collaborative IDEP Plan	0.00	10,000.00
Total 60430 · Technical Committee	4,163.06	118,000.00
604602 · SPAC5 RRAC Facilitation 2013	8,374.54	24,087.00
60600 · FS1- US Forestry EAB Restore	0.040.74	
606001 · FS1A-Project Oversight	2,946.71	
606002 · FS1B-Tree Purchase/Installation	10,444.64	
606003 · FS1C-Grant Management	6,539.48	40.254.00
60600 · FS1- US Forestry EAB Restore - Other	0.00	48,354.00
Total 60600 · FS1- US Forestry EAB Restore	19,930.83	48,354.00
60655 · NOAA2-Oxbow Phase III Design		
606551 · NOAA2A-Prelim. Eng. & Field	14,844.41	
606552 · NOAA2C-NOAA Reporting & Public	5,387.21	
606553 · NOAA2B-Design and Permitting	8,957.39	
60655 · NOAA2-Oxbow Phase III Design - Other	0.00	242,014.00
Total 60655 · NOAA2-Oxbow Phase III Design	29,189.01	242,014.00
60660 · HOW1 - Federal grant prep	9,852.13	15,000.00
Total 60400 · ARC Awards and Grants	122,959.65	634,274.00

10:40 AM 05/13/14 **Accrual Basis**

Alliance of Rouge Communities Profit & Loss Budget vs. Actual January through December 2014

	Jan - Dec 14	Budget		
62100 · Contract Services 62110 · FC1-Accounting Fees 62140 · FC1-Legal Fees 65120 · FC2-Insurance - D&O	0.00 0.00 885.00	15,000.00 2,000.00 4,000.00		
Total 62100 · Contract Services	885.00	21,000.00		
Total Expense	123,844.65	655,274.00		
Net Ordinary Income	325,935.05	8,995.00		
Net Income	325,935.05	8,995.00		

Amendment 1 - 5/14/2014

Expected Revenues Available for 2014	
2014 Dues from Communities	\$ 269,195
2014 Rouge Project Grant (estimated)	\$ 64,369
Rouge Project Grant Match	\$ 1,250
GLRI/FS Grants	\$ 48,354
NOAA Grant	\$ 242,014
SPAC Grant	\$ 24,087
HOW Grant	\$ 15,000
Corporate Support	\$ -
Rollover Dues from 2013 Budget (estimated)	\$ 11,724
	\$ 675 993

						Funding	Source				
Proposed AR	RC Budget Items	Committee Budget	ARC Dues Jan-Dec	Rouge Grant Jan-May	GLRI Grant	SPAC Grant	NOAA Grant	HOW Grant	ERB Grant	Other Source/Match	"Provider" Using Budget (3)
Rouge Grant											
Organization	Committee										
(1)OC	1 Executive Director Services	\$ 103,945	\$ 80,701	\$ 23,244							EDS
(2	Pursuing Grant Opportunities	\$ 19,874	\$ 19,874	-							EDS
Organization (Committee Total	\$ 123,819	\$ 100,575	\$ 23,244							
Finance Com	mittee										
	1 Accounting/Legal Services	\$ 17,000	\$ 17,000	\$ -							outside purchase
	2 ARC Insurance	\$ 4,000									outside purchase
inance Comi		\$ 21,000									outside purchase
	ation and Involvement Committee										
PIE:	1 Green Infrastructure Campaign	\$ 28,500	\$ 19,750								EDS/WC/ARC
PIE	2 Public Ed Materials	\$ 15,500	\$ 11,750								EDS/WC/ARC
	3 Website Maintenance	\$ 5,500									EDS/WC
PIE4	4 Septic system Maintenance Workshops	\$ -	\$ -	\$ -							
PIE	5 Watershed Stewardship and Reporting	\$ 13,500	\$ 6,500	\$ 5,750						\$ 1,250	EDS
PIE Committe	ee Total	\$ 63,000	\$ 42,625	\$ 19,125						\$ 1,250	
echnical Co	ommittee										
	1 Rouge River Watershed Monitoring Activities	\$ 25,500	\$ 16,500	\$ 9,000							WC/EDS/FOTR
	2 Collaborative IDEP Plan	\$ 10,000									EDS/ARC
	3 IDEP	\$ 82,500		\$ 8,000							EDS/WC/OC
	mmittee Total	\$ 118,000								\$ -	
atal Amazon	4 Democrated by All Committees	\$ 325.819	\$ 260,200	\$ 64,369						\$ 1.250	
otal Amoun	t Requested by All Committees	\$ 325,819	\$ 200,200	\$ 64,369	GLRI	SPAC	NOAA	HOW	ERB	\$ 1,250 Other	
			ARC Dues	Rouge Grant	Grant	Grant	Grant	Grant	Grant	Source/Match	
ther Grants											
	US Forestry EAB Restoring Community Trees										
5)FS1	in Urban Watershed	\$48,354			\$48,354						
IOAA											
6) NOAA2	NOAA2 Oxbow Phase III	\$242,014					\$242,014				
PAC											
7) SPAC5	SPAC5 RRAC Facilitation 7/13-6/14	\$24,087				\$24,087					
RB Foundat	tion										
OW Fresh V	Nater Fugures										
9) HOW1	HOW1 Federal Grant Preparation	\$15,000						\$15,000			
FOTAL DUSS		\$655,274	****	004.000	040.05	004.05	2040.011	045.053	4.0	64	
OTAL BUDG			\$260,200	\$64,369	\$48,354	\$24,087	\$242,014	\$15,000	\$0	\$1,250	
OTAL INCO	ME	\$675,993									
vailable Unallo	ocated ARC Budget (total income minus total budget)	\$ 20,719									

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) Dollar amounts may be adjusted throughout the year as they are estimates of what will be spent during the budget year.
- (5) FS1 GLRI/USDA Forest Service grant amount of \$48,354 remains and is budgeted in 2014. Total award is \$374,980.
- (6) NOAA2 grant amount of \$242,014 remains and is budgeted in 2014. Total award is \$256,272.
- (7) SPAC5 grant amount of \$24,087 remains and is budgeted in 2014. Total award is \$28,878.
 - *ERB1 grant amount of \$88,748 was remaining and requested to be returned to the Erb Foundation on 5/13/14.

Budget Amendment 1 drafted 5/14/2014

(9) HOW1 adding HOW Grant for preparation of 3 federal grant applications. Total award is \$15,000 to be spent in 2014.

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ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

2014 BUDGET AMENDMENT: Finance Committee Amendment 1

Working together, restoring the river

REQUEST DATE: March 3, 2014

LINE ITEM: Add HOW1 Federal Grant Preparation

COMMITTEE MAKING REQUEST: Finance Committee

BACKGROUND: The Alliance of Rouge Communities (ARC) has received a \$15,000 grant to write three (3) federal grant applications.

The ARC staff will develop three grant applications in 2014 for federal funding. It is anticipated that the grant applications will include a narrative, budget, timeline and letters of support for the following projects:

- Henry Ford Estate Dam Fish Passage
- Rouge River Fish Barrier and Habitat Fragmentation
- Oxbow Implementation

DESCRIPTION OF ANTICIPATED ACTIVITIES: It is anticipated that the following three grant applications will be developed:

Henry Ford Estate Dam Fish Passage (Design). Restoring fish passage at the HFE Dam would provide access to 18 to 36 river miles of the Main, Middle, and Upper Rouge Rivers depending on branch. The design will build upon the previous work done by the USACOE.

Fish Barrier and Habitat Fragmentation (Study/Design). The MDNR 1998 Fisheries Assessment states there are 62 dams on the Rouge River. Many of these dams and other barriers serve to fragment the system and block movement of aquatic organisms. This project would prioritize fish passage barriers and prepare conceptual design for one or two priority projects.

Rouge Oxbow Restoration – Phase III (Implementation). Implementation of the current design project (NOAA) will provide the final open cut to the Rouge River by using bioengineering techniques, creating riparian habitat and providing slope stabilization

RATIONALE: The 2014 budget must be adjusted to reflect this additional funding.

BUDGET: This amendment adds the HOW1 Federal Grant Preparation budget line to the 2014 ARC Budget with funding anticipated for 2014 activities in the amount of \$15,000. No match is required.

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

Alliance of Rouge Communities Executive Director Services

Scope of Services for U.S. Forest Service Grant: Restoring Community Trees in an Urban Watershed

Appendix I (revised)

Environmental Consulting & Technology, Inc.

January 1, 2012 to July 1, 2014

The total compensation for this scope of services is being increased by \$3,206 from \$66,660 to \$69,866 for increase the funding for community location coordination and reporting, and field verification. U.S. Forest Service on November 2012 and 2013 approved extension of the grant and re-appropriations of funds. The ARC will be reimbursed by the U.S. Forest Service for 100% of this cost.

Project

The Alliance of Rouge Communities has been awarded a \$374,980 grant from the U.S. Forest Service to replace trees lost to the Emerald Ash Borer infestation in the Rouge River Watershed. The proposed project will restore the urban tree canopy in the Rouge River Watershed – the state of Michigan's most urban watershed and ground zero for the Emerald Ash Borer (EAB) Infestation beginning in 2002. The newly planted trees will replace those that were damaged or removed because of the effects of EAB. The EAB was particularly devastating to the Rouge River Watershed, since this area was where the invasive species was first discovered. By planting new trees a healthy, functional and more diverse urban tree canopy can be restored in the Rouge River watershed and the effects of storm water pollution, such as soil erosion, air pollution and harmful effects to habitat will be reduced.

Project Tasks

Task 1: Project Oversight; Team Meetings and Planning

Original: January-July, 2012, January-July, 2013

Revised: January –July 2012, January 2013 -March, 2014

Intermediate Steps: Team meeting(s)

Major Milestone: List of trees chosen for planting and map showing planting areas

The ARC, as the applicant, will provide project oversight, coordination with the U.S. Forest Service and project design. ARC staff will have semi-regular meetings with the project partners to determine types of trees; locations for planting and procurement. Representatives will include project partners, State of Michigan Forester and other interested parties. Locations will be determined by the GLRI-Funded "Tree Enhancements on Publicly-Owned Priority Urban Areas," the Rouge River Watershed Plan and local community plans.

Deliverables: List of non-EAB trees chosen for planting; planting areas; meeting summaries and estimated storm water reduction.

Task 2: Tree Purchase and Installation

Original: August-October, 2012, August-October, 2013

Revised: August – October 2012, April – December 2013, March -June 2014:

Intermediate Step: Procurement process for purchase of trees

Major Milestone: Trees are planted

Additional Milestone: Trees are field verified

Additional Milestone: Dead trees resupplied and verified

Depending on the outcomes of Task 1, the partners will determine if the ARC will procure the trees or if each individual community will purchase trees. Trees will be procured and installed in Fall 2012 and Fall 2013 and additionally in Spring 2013 and Spring 2014. Additionally, the trees will be located in the field and verified for location and type.

Deliverables: List of trees purchased and dates installed and field verification for tree type/location

Task 3: Grant Management and Final Report Original: January 2012 – January 2014 Povised: January 2012 – July 2014

Revised: January 2012 – July 2014 Intermediate Steps: Quarterly Reports

Major Milestone: Final Report; Measurable Outcomes

The ARC will provide grant management for this grant and write a final report. The final report will include outcomes of planning meetings; tree purchase and planting; location map showing where trees were planted, and measurable outcomes. Additionally, the final reporting will included field verification photos and summaries of tree locations.

Deliverables: Quarterly Reports; Final Report



2015 ARC Budget Preparation Schedule

5/14/14	Finance Committee to approve 2015 Budget Preparation Schedule
5/15/14	Treasurer to distribute 2015 Budget Preparation Schedule
6/15/14	Executive Committee review 2015 Budget Preparation Schedule
7/8/14	Treasurer to send out letter to ECT requesting cost proposal for Executive Director Services to the Finance Committee by 9/12/14
7/8/14	Treasurer to send out letter to ARC Committees requesting budget submittals to the Finance Committee by 9/12/14
9/12/14	Finance Committee to receive cost proposal from ECT and distribute to Organization Committee
Week of 9/15/14	Organization Committee to meet to review ECT cost proposal
Week of 9/15/14	Finance Committee to receive budget proposals from ARC Committees
Week of 9/29/14	Finance Committee meeting to review draft budget information, finalize budget proposals and formulate recommendations to the Executive Committee
10/27/14	Executive Committee meeting to review the proposed budget
11/10/14	Full Alliance Meeting to adopt the 2015 ARC budget