

James W. Ridgway, P.E.
Executive Director



Working together, restoring the river

MEETING SUMMARY
ALLIANCE OF ROUGE COMMUNITIES
August 3, 2017, 1:30 p.m.
Novi Civic Center

- Auburn Hills
- Beverly Hills
- Bingham Farms
- Birmingham
- Bloomfield Hills
- Bloomfield Twp.
- Canton Twp.
- Commerce Twp.
- Dearborn Heights
- Farmington
- Farmington Hills
- Franklin
- Garden City
- Henry Ford College
- Inkster
- 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
- University of Michigan-Dearborn
- Van Buren Twp.
- Walled Lake
- Washtenaw County
- Wayne
- Wayne County
- Wayne County Airport Authority
- West Bloomfield Twp.
- Westland
- Wixom

1. Welcome (Brandy Siedlaczek, Chair)

a. Roll Call /Determination of Quorum - Roll call was taken. The 23 members listed below were in attendance, which was sufficient for a quorum.

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

b. Introduction of ARC guests

Brandy Siedlaczek, Chair, asked all guests in attendance to introduce themselves.

c. Additions or Changes to the Draft Meeting Agenda

Item 6 was moved up to after item 1. For the purpose of the meeting summary they will be documented in the original order on the agenda.

d. Approval of March 23, 2017 Meeting Summary

The motion was made by Jill Rickard, Northville Twp., to approve the March 23, 2017 meeting summary. It was seconded by Karen Mondora, Farmington Hills, and passed unanimously.

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

e. Resolution

Brandy Siedlaczek announced the resolution prepared for Wayne Domine who is retired from Bloomfield Township. She thanked him for his advocacy and dedication to the ARC and the Rouge River. The Alliance of Rouge Communities extends its gratitude to Wayne and wishes him all the best in retirement.

2. Executive Director Report

a. Grant Status Report

John O’Meara, ARC Staff, gave the grant project status report.

ONGOING GRANTS

FOTR-ARC Merger Investigation

Grant funded work is complete.

Collaborative Invasive Species Control in Rouge and Detroit River AOC

The project is being led by Wayne County DPS. Grant extension was granted and IAA amendment signed. Some additional treatments are being planned at Waterford Pond.

SAW Grant: Monitoring and Stormwater Management Planning

Public Education

Collaborative PEP and PPP plans were approved on March 28, 2017

Completed the development of the Public Attitudes Survey (PAS). It will be distributed in mid-July and continue through the fall workshops. Dates have been scheduled for 2 workshops to promote the PAS October 26 in West Bloomfield Twp., Oakland County and October 11 in Canton Twp., Wayne County. Traveling display banners have been in Livonia, Redford Twp., Northville Twp., Westland and Canton Twp.

IDEP

Held meetings with MDEQ regarding the plan. Prepared a draft response to MDEQ’s latest comments which is under review by the members. Revised IDEP plan due to MDEQ on July 25.

Completed a draft outfall location GIS layer for all IDEP plan participant. It can be viewed online.

Permit applications No feedback from MDEQ on the individual applications.

TMDL

Revised plan submitted to MDEQ on March 30, 2017. No response from MDEQ.

Monitoring

Completed water quality monitoring plan. Completed 10 weeks of E. coli and suspended solids sampling at 90 sites thru July 7th. Completed the gage and monitoring equipment installation on Johnson Creek. Completed 10 weeks of continuous dissolved oxygen monitoring at 6 sites thru July 7th. Distributing results of the E. coli sampling to ARC members monthly.

Stormwater Financing

Completed data collection and initial data analysis for 3 pilot communities. Held individual meetings with the pilot communities to discuss community specific details to better understand GIS data and stormwater costs.

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

The MDEQ draft permit issued. Final report submitted and accepted. Project complete under NOAA.

2016 Rouge River Public Advisory Council (RRAC) Support

Held RRAC meeting in May. Habitat project descriptions were presented at May RRAC meeting. Final reporting drafted and submitted to MDEQ.

NOAA Regional Partnership

This grant, administered by Friends of the Detroit River, is a partnership for conducting listed habitat projects within the Detroit and Rouge AOCs as determined by EPA and NOAA. There are no activities for the Rouge currently.

EPA Wayne County Rouge AOC Habitat Projects

The IAA between Wayne County and the ARC has been approved and signed. Work began in May.

Henry Ford Estate Dam Fish Passage

Began completing construction plans by adding construction details for bidding. Correspondence with Michigan SHPO office on status of clearance. Responded to MDEQ draft permit. Final draft permit submitted to Wayne County Parks June 2017. Conducted site visit with agency officials. Begin drafting contract front end specifications. Anticipate bidding project by August 2017.

Oxbow Phase III Implementation

Submitted plans to Wayne County permit office. Began development of construction contract plans for bidding. Meeting with project site partners (WC, The Henry Ford and ARC) was held to kick off the work. Site visit for construction layout scenarios was conducted. Anticipate bidding of project by August 2017.

GRANTS SUBMITTED

MDEQ OGL Public Advisory Support

The ARC submitted a grant application to the MDEQ Office of the Great Lakes for continued facilitation of RRAC, further development of the habitat project descriptions which will allow for future grant funding of activities and additional sampling to characterize the Rouge fish community and educate the public about the diversity and distribution of Rouge fish. The grant is for \$29,985. Grant approved and anticipating contract this July 2017.

GLRI USDA Forest Service

The ARC submitted a grant application to the USDA Forest Service for trees to “Mitigate Emerald Ash Borer (EAB) Impacts – Acres treated for tree canopy restoration with non-host species in urban EAB quarantine areas to enhance and restore biodiversity and water quality”. There are 19 members are participating and the grant is for \$100,000.

b. Call for Projects

John O’Meara asked members to forward any projects they may have in mind that ARC Staff can begin to research funding mechanisms. There was some discussion about an

MDEQ grant for green infrastructure with a 25% match requirement. Meghan Price stated that she would send the information if any member had a project that may fit this funding.

3. Rouge River Watershed Council (RRWC) update

Karen Mondora informed the Full ARC that the option available to the new organization which would maintain the grant eligibility status was to enter into a joint venture or continue in our current contractual relationship. The RRWC met to decide the board members and to discuss the structure of the new organization. The ongoing discussions will focus on the possible structure along with potential roles and responsibilities.

4. Fishway at the Henry Ford Estate

Alice Bailey, ARC Staff, gave a presentation on this project. The presentation can be found on the ARC website.

5. Treasurers/Finance Committee Report (Jill Rickard, Treasurer)

a. 2017 Membership Dues

Chris O'Meara reported that all dues invoices have been sent out and we have received almost all dues.

b. 2017 A/R & A/P Reports

Chris O'Meara reviewed the accounts receivable and payables reports.

c. 2017 Budget/Scope Amendment

FC2-TC2 – Rouge River Macroinvertebrate Monitoring and Outfall Mapping

John O'Meara reviewed the amendment and stated that based on questions from MDEQ on the Collaborative IDEP Plan, ARC staff needs to pull together GIS information on the stormwater outfalls to the Rouge. This is a required element of the ARC's SAW grant. ARC staff will collect regulated outfall data from each ARC member in GIS format and create a data layer that contains all outfalls in the watershed. Ideally the provided data will include and identify discharge points and outfalls. If not, ARC staff will use whatever data is available. If smaller communities do not have their data in GIS format, ARC staff will create a data layer based on the site description or hard copy maps. The resulting GIS layer will be shared with ARC members using a web-based format.

FC3- Adding OC2 ARC-FOTR Integration

John O'Meara reviewed the addition of FC3. ARC staff will assist on the ARC's behalf by reviewing documents that are presented for consideration (mission, bylaws, policies, etc.), providing input on organizational framework, providing financial information, and providing template policies.

FC4 – Adding Scope to SAW1

John O'Meara reviewed the additional scope. Due to efficiencies in completing the scope of work, there are currently unallocated funds associated with the SAW grant. These funds are eligible to be used for monitoring and planning activities to support ARC member's permit applications. Based on input from the Technical Committee, the following activities are recommended:

- A. IDEP Methods Review
 - This will support the Collaborative IDEP plan by justifying that the ARC approach is more effective than other traditional approach employed in other SE Michigan communities.
- B. SWPPP Inspections
 - This will support ARC-member Good Housekeeping/Pollution Prevention plans by providing inspections at high priority facilities.
- C. Additional Monitoring Efforts
 - To complete the ongoing monitoring efforts, ARC staff have undertaken several additional tasks that were not originally anticipated. Some of these changes were implemented to address MDEQ comments on the Collaborative IDEP plan.
- D. Dissolved oxygen monitoring
 - This will support the removal of 200 stream miles from the impaired waters list which will limit the number of ARC members that need to comply with TMDL requirements for dissolved oxygen impairments.
- E. Bacterial source tracking analysis
 - This will support the investigation efforts under the Collaborative IDEP Plan by providing some indications if *E. coli* sources at certain locations are human in nature.

The motion was made by Jill Rickard, Northville Twp., to approve the scope/budget amendment FC2 which reallocates budget from Wayne County to ARC Staff, FC3 which adds \$10,000 from unallocated ARC dues to support the ARC's efforts in the RRWC integration and FC4 which adds scope to SAW1 using unallocated SAW grants funds. The motion was seconded by Kathryn Hagaman, Bingham Farms, and passed unanimously.

**d. 2013 ECT Contract Amendment
Revision to Appendix A – to include FC2 and FC3**

John O'Meara reviewed the contract amendment which would add \$35,000 to include budget for the ARC/FOTR integration under ECT Services at a cost of \$10,000 and Outfall Mapping under TC1 at a cost of \$25,000.

Revision to Appendix I – to include FC4

John O'Meara reviewed the contract amendment which would add \$295,210 to include budget for IDEP methods review, SWPPP inspections, additional monitoring efforts, DO monitoring and bacterial source tracking analysis.

The motion was made by Jacy Garrison, Oakland County, to approve the revision to Appendix A to include FC2 – Outfall Mapping and FC3 – ARC/FOTR integration and Appendix I to include FC4 – Additional SAW activities. The motion was seconded by Charles Markus, Bloomfield Twp., and passed unanimously.

e. 2018 Budget Preparation Schedule

Chris O'Meara reviewed the Budget Preparation Schedule.

6. Standing Committee Reports

a. Organization Committee

Chris O'Meara stated that the Organization Committee has nothing to report.

b. PIE Committee

Charles Markus, Bloomfield Twp., reported that the native plant seeds were a success. He reported that ARC staff will also be doing the tree seedlings in the fall.

The ARC staff have scheduled Septic Systems Workshops in Farmington Hills on September 21 and Van Buren Township on September 14. Two additional Stewardship Workshops are being designed and are scheduled for October 26 in West Bloomfield Twp. and October 11 in Canton Twp. and will promote the ARC's survey and inform the general public on activities that they can do at home to help protect water quality.

ARC staff are beginning to design a homeowner's brochure as part of the ARC's Collaborative PEP permit requirements. This will be available to ARC members in the fall for distribution.

ARC staff created and ordered 1,000 garden kneeling pads with a native planting message on them. Because these are a higher cost they will be used at ARC workshops and community events where the ARC display is at.

The ARC's traveling banners which are part of the Collaborative PEP have been making the rounds in the watershed and have made stops at Livonia, Canton, Redford, Westland and Northville Twp. Please contact ARC staff to schedule a 2-week period to host it at your community offices.

A reminder to ARC member communities to like/share/follow the ARC on Facebook. These will be used in reporting activities on the Collaborative PEP.

c. Technical Committee

Karen Mondora, Farmington Hills, reported that the Technical Committee has turned in our 3rd round of revisions for the Collaborative IDEP. The major changes include outfall screening in 20% of each city/township. We anticipate doing this in 2018 using SAW funds in the priority areas. The ARC and the Counties will prioritize the areas where suspicious discharges are found.

7. Report from Cooperating Partners

Cranbrook Institute of Science

Michele Arquette Palermo said that the Institute of Science is available to host meetings if any member has something coming up. She also stated that the Rouge River Water Festival hosted by Cranbrook is coming up in September and if anyone would like to volunteer they need presenters. Michele also asked for any photos of people fishing to be used on an upcoming project.

Friends of the Rouge

Marie McCormick reported that they will be doing Rain Gardens to the Rescue under an Erb Foundation grant which will focus on reducing stormwater charges. She reported that Friends of the Rouge will take over care of the Rouge River Water Trail and that the Rouge Education Project will be wrapping up.

Rouge River Advisory Council

Bill Craig reported that the efforts on the Lower Rouge River channel are moving along. The Rouge River Water Trail along the Lower Rouge River from Canton to the Detroit River will involve seven communities.

8. Report from Counties

Jacy Garrison, Oakland County, reported that the Stormwater Summit is scheduled for October 20 at Lawrence Tech with registration beginning after September 1. She reported that the calendar contest will run from September 5 through October 6 for 4th and 5th grade Oakland County students.

Jacy reported that the Oakland County IAA with the ARC was approved July 25 and paving work will begin on priority area drains.

Jack informed the Full ARC that they continue to work with MDEQ on the Stormwater Standards and that they will not be implemented until after the other counties are approved. This may not happen for another year.

9. Report from MDEQ

Hae-Jin Yoon reported that the IDEP is almost ready to approve. She also suggested that communities look at their ordinances in regard to post-construction procedures so that they are ready to adopt them.

10. Opportunity for Public Comment

Meghan Price informed the Full ARC that ECT, as part of our SAW grant, has approval to install new DO monitoring equipment in Novi on the Main Branch of the Rouge River. This will do continuous sampling. We are also working on 5 other locations. Our hope is that this will substantially reduce the portions of the Rouge that are listed as impaired for DO (areas downstream of CSO discharges cannot be removed from the listing).

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

- The March 23, 2017 meeting summary was approved.
- The resolution was presented to Wayne Dominie.
- The 2017 budget/scope amendments for FC2-TC1 Rouge River Macroinvertebrate Monitoring and Outfall Mapping, FC3-OC2 ARC-FOTR Integration and FC4-SAW1 were approved.
- The 2013 ECT contract amendments including revisions to Appendix A to include FC2 and FC3 and to Appendix I to increase scope/budget for FC4 were approved.

12. Other Business

Brandy Siedlaczek, Southfield, reported that the ARC has received an award from the APWA Michigan Chapter for governmental cooperation for our work on the US Forest Service grant.

13. Adjourn

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

Alliance of Rouge Communities Attendance List

Meeting Date: 8/3/17

Name		Community	Attended	Initials
			<input type="checkbox"/>	
		Redford Township	<input type="checkbox"/>	
Akers	Ron	Van Buren Twp.	<input type="checkbox"/>	
Arquette-Palermo	Michele	Cranbrook Institute of Science	<input checked="" type="checkbox"/>	<i>[Handwritten Signature]</i>
Ballnik	Dan	RRAC	<input type="checkbox"/>	
Bayley	Nicholas	Westland (OHM)	<input checked="" type="checkbox"/>	<i>NSB</i>
Beisel	John	Farmington Hills	<input type="checkbox"/>	
Belair	Bob	Canton Township	<input checked="" type="checkbox"/>	<i>BB</i>
Best	Matthew	Van Buren Twp.	<input type="checkbox"/>	
Bivins	Jerome	Inkster	<input type="checkbox"/>	
Boote	Marty	ECT	<input type="checkbox"/>	
Borton	Cory	Bloomfield Hills (HRC)	<input type="checkbox"/>	
Borton	Cory	<u>Birmingham</u> (HRC)	<input checked="" type="checkbox"/>	<i>CB</i>
Borton	Cory	Village of Beverly Hills (HRC)	<input checked="" type="checkbox"/>	
Buiten	Mike	Wayne	<input checked="" type="checkbox"/>	<i>MB</i>
Byrd	Jim	Wixom	<input checked="" type="checkbox"/>	<i>J.R.B.</i>
Casari	Tom	Northville Township	<input type="checkbox"/>	
Cassady	Erin	Friends of the Rouge	<input type="checkbox"/>	
Cave	Kelly	WCDPS	<input type="checkbox"/>	
Coogan	Colleen	Walled Lake	<input type="checkbox"/>	
Craig	Bill	RRAC	<input checked="" type="checkbox"/>	<i>WHe</i>
Cravens	Jay	Bloomfield Hills	<input type="checkbox"/>	
Creech	James	Village of Franklin	<input type="checkbox"/>	
Davis	Paul	Rochester Hills	<input type="checkbox"/>	
Dean	Lillian	SOCWA	<input type="checkbox"/>	
DeMaria	Annette	ECT	<input type="checkbox"/>	

Meeting Date: 8/3/17

Name	Community	Attended	Initials	
Dotson	Trisha	Livonia	<input type="checkbox"/>	
Douville	Jeff	Bingham Farms	<input type="checkbox"/>	
El-Gharib	Ramzi	Westland	<input type="checkbox"/>	
Eudy	Chuck <i>John Deslype</i>	Farmington <i>OHM</i>	<input checked="" type="checkbox"/>	<i>JD</i>
Faas	Tim	Canton Township	<input type="checkbox"/>	
Fellrath	Patrick	Plymouth Township	<input checked="" type="checkbox"/>	<i>PF</i>
Fletcher	Austin	Birmingham	<input type="checkbox"/>	
Fortura	Rocco	Oak Park	<input type="checkbox"/>	
Gallogly	James	Northville	<input checked="" type="checkbox"/>	<i>JG</i>
Garrison	Jacy	Oakland County	<input checked="" type="checkbox"/>	<i>JLb</i>
Hagaman	Kathryn	Bingham Farms	<input checked="" type="checkbox"/>	<i>KPH</i>
Hammond	Bruce	Melvindale	<input type="checkbox"/>	
Hanna	Souzan	Troy (HRC)	<input type="checkbox"/>	
Hanna	Karen	Friends of the Rouge	<input type="checkbox"/>	
James	Jay	Commerce Township	<input checked="" type="checkbox"/>	<i>(90)</i>
Kahle	Chris	University of Michigan-Dearborn	<input checked="" type="checkbox"/>	<i>CK</i>
Kaplan	Steven	West Bloomfield Township	<input type="checkbox"/>	
Keenan	Shawn	Auburn Hills	<input type="checkbox"/>	
Kelley	Harold	Henry Ford College	<input type="checkbox"/>	
Kern	Ryan	Garden City (Hennessey Engineer)	<input type="checkbox"/>	
Kramarz	Kristina	Dearborn Heights	<input type="checkbox"/>	
Kurleto	James	Cranbrook Institute of Science	<input type="checkbox"/>	
Labadie	Marshall	West Bloomfield Township	<input checked="" type="checkbox"/>	<i>LB</i>
Ladd	Dan	Walled Lake	<input checked="" type="checkbox"/>	<i>DL</i>
Leach	Josh	Farmington	<input type="checkbox"/>	
LeMarbe	Scott	Oak Park	<input type="checkbox"/>	
MacDonell	Matt	Washtenaw County Road Commis	<input type="checkbox"/>	

Meeting Date: 8/3/17

Name	Community	Attended	Initials
Markus Charles	Bloomfield Township	<input checked="" type="checkbox"/>	CYM
Marshall Ellen	SOCWA	<input type="checkbox"/>	
Marten Ken	Lathrup Village	<input checked="" type="checkbox"/>	KM
McCallum Gerry	Orchard Lake Village	<input type="checkbox"/>	
McCormick Marie	Friends of the Rouge	<input type="checkbox"/>	
Melchert Ron	Auburn Hills	<input type="checkbox"/>	
Melistas George	Novi	<input checked="" type="checkbox"/>	GDM
Meszler Thomas	Village of Beverly Hills	<input type="checkbox"/>	
Mondora Karen	Farmington Hills	<input checked="" type="checkbox"/>	KM
Moore Doug	Livonia	<input checked="" type="checkbox"/>	Ger
Mullett Noel	WCDPS	<input type="checkbox"/>	
Mullin Christopher	Wayne County Airport Authority	<input type="checkbox"/>	
Nash Jim	Oakland County	<input type="checkbox"/>	
Olsztyn Olivia	Bloomfield Township	<input type="checkbox"/>	
O'Meara John	ECT	<input checked="" type="checkbox"/>	eeb
Ordus Larrie	Melvindale	<input checked="" type="checkbox"/>	LLO
Ortiz Richard	Melvindale	<input type="checkbox"/>	
Paletko Dan	Dearborn Heights	<input type="checkbox"/>	
Pasciolla Angela	Bloomfield Township	<input checked="" type="checkbox"/>	AP
Perez Thomas	University of Michigan-Dearborn	<input type="checkbox"/>	
Petrella Sally	FOTR	<input type="checkbox"/>	
Pollizzi Tim	Rochester Hills	<input checked="" type="checkbox"/>	TP
Porman Chris	Plymouth	<input type="checkbox"/>	
Potter Andrew	Lathrup Village	<input type="checkbox"/>	
Pratt Evan	Washtenaw County Water Resour	<input type="checkbox"/>	
Price Meghan	ECT	<input checked="" type="checkbox"/>	MP
Radtke Jana	Plymouth Township	<input type="checkbox"/>	

Meeting Date: 8/3/17

<i>Name</i>		<i>Community</i>	<i>Attended</i>	<i>Initials</i>
Rice	Heather	Washtenaw County Water Resour	<input type="checkbox"/>	
Rickard	Jill	Northville Township	<input checked="" type="checkbox"/>	<i>JR</i>
Ridgway	Jim	ECT	<input checked="" type="checkbox"/>	<i>car</i>
Ritter	Kathy	Romulus	<input type="checkbox"/>	
Rohraff	Don	Livonia	<input type="checkbox"/>	
Roney	Kevin	Garden City	<input type="checkbox"/>	
Ross	Cyndi	FOTR	<input type="checkbox"/>	
Saif	Sermed	Orchard Lake Village (Tri-Co. Eng.	<input checked="" type="checkbox"/>	<i>SS</i>
Scappaticci	Roberto	Romulus	<input type="checkbox"/>	
Schultz	Leigh	Southfield	<input type="checkbox"/>	
Scott	David	Commerce Township	<input type="checkbox"/>	
Selmi	John	Redford Township	<input type="checkbox"/>	
Siddall	Sheryl	Washtenaw County Road Commis	<input type="checkbox"/>	
Siedlaczek	Brandy	Southfield	<input checked="" type="checkbox"/>	<i>BS</i>
Sikma	Tim	Wixom	<input type="checkbox"/>	
Sincock	Paul	Plymouth	<input type="checkbox"/>	
Smrka	Barb	Farmington Hills	<input type="checkbox"/>	
Staup	Aaron	Novi	<input checked="" type="checkbox"/>	<i>AS</i>
Sullivan	Patrick	Northville	<input type="checkbox"/>	
Tucker	Eric	Inkster	<input type="checkbox"/>	
Vandette	Steven	Troy	<input type="checkbox"/>	
Wagoner	Bryan	Wayne County Airport Authority	<input type="checkbox"/>	
Wieczorek	Mike	Henry Ford College	<input type="checkbox"/>	
Wilson	Tom	Livonia	<input type="checkbox"/>	
Wineka	Jim	Oakland County	<input type="checkbox"/>	

