



Annette DeMaria, P.E., PMP
Executive Director

DRAFT AGENDA
November 20, 2019 1:00 – 3:00 p.m.
Inkster Council Chambers, City Hall
26215 Trowbridge Rd.

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.
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

Cooperating Partners:
Cranbrook Institute of Science
Friends of the Rouge
Great Lakes Water Authority
Rouge River Advisory Council
SEMCOG
Southeastern Oakland
County Water Authority
The Henry Ford

1. Welcome –Doug Moore, Chair	Information	Page
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b. Introductions of ARC guests		
c. Additions or changes to the Draft Meeting Agenda		
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2. Executive Director Report – ARC Staff		
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3. Treasurers/Finance Committee Report – Jill Rickard, Treasurer		
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b. 2018 Audit	Action	19
c. October 10, 2019 Email Vote Ratification	Action	32
i. EPA4 & EPA5 added to ARC 2019 Budget (10/10/19 email vote – 30 yea & 0 nay votes, approved)		
ii. 2019 ECT Contract Amendments 2019-4 & 2019-3 (10/10/19 email vote – 30 yea & 0 nay votes, approved)		
iii. 2013 ECT Contract Amendment to Appendix M (10/10/19 email vote – 30 yea & 0 nay votes, approved)		
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a. Organization Committee Progress Report (N. Mullett, Chair)	Information	
i. ARC Bylaws Revision		
b. PIE Committee Progress Report (J. Garrison, Chair)	Information	
c. Technical Committee Progress Report (K. Mondora, Chair)	Information	
5. Report from Cooperating Partners – Doug Moore	Information	
6. Report from Counties – Doug Moore	Information	
7. Report from EGLE – Doug Moore	Information	
8. Opportunity for Public Comment – Doug Moore		
9. Summary of Actions of Full Alliance – Tennille Newsome	Information	
10. Other Business – Doug Moore		
11. Adjourn	Action	

Annette DeMaria, P.E., PMP
Executive Director



Working together, restoring the river

DRAFT MEETING SUMMARY
ALLIANCE OF ROUGE COMMUNITIES
June 5, 2019, 1:30 p.m.
Romulus Athletic Center

1. Welcome (Doug Moore, Chair)

a. Roll Call /Determination of Quorum - Roll call was taken. The 26 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	Oakland County	Y
Beverly Hills	N	Oakland County Road Commission	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.	N	Redford Twp.	Y
Commerce Twp.	Y	Rochester Hills	Y
Dearborn Heights	N	Romulus	Y
Farmington	Y	Southfield	N
Farmington Hills	Y	Troy	Y
Franklin	N	University of Michigan-Dearborn	Y
Garden City	N	Van Buren Twp.	N
Henry Ford College	Y	Walled Lake	N
Inkster	Y	Washtenaw County	Y
Lathrup Village	Y	Wayne	Y
Livonia	Y	Wayne County	Y
Melvindale	N	Wayne County Airport Authority	N
Northville	N	West Bloomfield Twp.	Y
Northville Twp.	N	Westland	Y
Novi	Y	Wixom	Y

b. Introduction of ARC guests

Doug Moore, Chair, asked all guests in attendance to introduce themselves.

c. Additions or Changes to the Draft Meeting Agenda

There were no additions or changes to the agenda.

d. Approval of November 19, 2018 Meeting Summary

The motion was made by Karen Mondora, Farmington Hills, to approve the November 19, 2018 meeting summary. It was seconded by Charles Markus, Bloomfield Twp., and passed unanimously.

2. Executive Director Report

a. 2018 ARC Year in Review Presentation

Annette DeMaria gave a presentation reviewing the Executive Director's Annual Report of activities completed in 2018. She also presented the results of the 2017 Public

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Pontiac
Redford Twp.
Rochester Hills
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Cooperating Partners:

Cranbrook Institute of Science
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Great Lakes Water Authority
Rouge River Advisory Council
SEMCOG
Southeastern Oakland
County Water Authority
The Henry Ford

Awareness Survey that was summarized through the SAW Grant in 2018. Highlights from the Executive Director's Annual Report included:

- Grant activity in 2018
- New advocacy activities and partners
- MS4 Permit initiatives
- IDEP activities including training
- PIE materials distributed

Highlights from the Public Awareness Survey included:

- Current attitudes/knowledge now compared to surveys done in 1993/1999
- Biggest problem today facing community is Environment
- 41% of respondents did not know if they live in a watershed
- 44% of respondents did not know where the rain drains
- Majority in 2017 rate the water quality of the Rouge River as fair compared to the majority in 1999 rated it as poor
- Summarized results on pollution and water quality observations
- Number 1 education priority was pesticides/herbicide/fertilizer application
- Sources of where people get their information included the internet as number 1
- More people stated that they are taking action to protect water quality as a homeowner
- Results showed that people are willing to pay \$1-\$20 for better water quality

Both presentations will be on the ARC's website under the meeting information tab.

a. Grant Status Report

John O'Meara and Annette DeMaria, ARC Staff, gave the grant project status report.

SAW Grant: Monitoring and Stormwater Management Planning

- Project complete and final report submitted to MDEQ in November 2018.
- ARC's final Reimbursement request on hold until permits are issued (\$22,294.08).

2019 Michigan Volunteer River, Stream and Creek Cleanup Program (VRSCCP)

- **Rouge Rescue River Cleanup**
 - ARC is acting as fiduciary for a Great Lakes Commission grant in the amount of \$4,500 that will be used by Friends of the Rouge to pay for Rouge Rescue materials including volunteer t-shirts, trash bags and advertising and office supplies.

EPA Wayne County Rouge AOC Habitat Projects

- **Henry Ford Estate Dam Fish Passage**
 - Work continued over the winter and will continue throughout 2019.
- **Oxbow Phase III Implementation**
 - Most of the main construction activities were completed over the winter.
 - Found some buried unknown structures that had to be removed in order to complete the work.
 - Work will finish late fall 2019.

GLRI USDA Forest Service

The ARC was awarded the grant from the USDA Forest Service for trees to “Mitigate Emerald Ash Borer (EAB) Impacts.

MDEQ OGL Public Advisory Support

Project is complete. Final reporting/reimbursement request to State was completed in February 2019. Held RRAC meeting in December 2018. Completed additional “grant project descriptions” for 4 more Rouge AOC listed projects. Additionally, a one-page brochure on the economic impact of GLRI restoration in the Rouge was created.

EPA Rouge River AOC Habitat Restoration Design- Tamarack/Fish Hatchery

The ARC received a grant from EPA for design engineering for the restoration of Tamarack Creek/wetland and habitat restoration on Johnson Creek at Fish Hatchery Park. These two priority projects were considered the next one that would have significant impact on the removal of the BUIs in the Rouge AOC.

- Tamarack Wetland and Creek Restoration – Most of the field work has been completed and design is about 25%.
- Johnson Creek Fish Hatchery Restoration – Field work has been completed and the design is 30% complete.

GRANTS SUBMITTED**EPA Rouge River AOC Habitat Restoration Design- Tamarack/Fish Hatchery**

Not officially submitted – but ARC Staff have been notified by EPA that Johnson Creek and Tamarack will be receiving Implementation funding with FY20 money.

USDA Forest Service

ARC Staff surveyed members and 15 Communities are interested in participating in the next Forest Service grant. ARC staff will be reviewing the requirements for the grant which is due in June. There is a 20% match for this round. ARC staff feel that differences in tree prices along with community staff time to manage their grant can be used for the match.

MDEQ OGL Public Advisory Support (2019-2020)

Jennifer Tewkesbury (EGLE) informed the ARC staff that the current transition within the state has OGL putting PAC grants on hold for the next round which would fund RRAC activities for the next year.

3. Treasurers/Finance Committee Report**a. 2019 A/R & A/P Reports**

Chris O’Meara reviewed the accounts payable and receivable reports.

b. 2018 Audit

C. O’Meara reported that ARC Staff continues to work with the ARC’s auditors on the 2018 Audit.

4. Standing Committee Reports**a. Organization Committee**

Noel Mullett stated that the Organization Committee has nothing to report.

b. PIE Committee

J. Garrison, Oakland County, reported that we have restocked the pet waste containers, clips, several public ed printed materials, and posters. The ARC banners are making the rounds of the watershed, remember to sign up to have the banners at your facilities as part of your permit activities. J. Garrison reported that the Michigan Water School will be having a training in the Rouge River Watershed September 26 & 27 in Northville for elected officials. There are scholarships available.

c. Technical Committee

K. Mondora reported that the Technical Committee met in January. K. Mondora reminded the communities included in the collaborative plans that they need to adopt their IDEP ordinances and provide a copy to ARC Staff, at this time about ½ of the communities have adopted the ordinance. There will be 2 days of IDEP training in partnership with SEMCOG in October. As part of the pollution prevention training A. DeMaria asked the ARC if they would benefit from a training CD – communities in attendance supported an online and CD video training that they could show staff as needed. She reported that the Collaborative IDEP activities will be starting with dry weather.

5. Report from Cooperating Partners

SEMCOG

Katie Grantham, SEMCOG, reviewed the One Water campaign that is currently running from 6/1 – 6/9 and will include a billboard/bus campaign, social media, website and public education giveaways. This was developed by a partnership with GLWA, Cranbrook Institute of Science and SEMCOG. Items are available to communities so please contact SEMCOG if you would like some of the items that include tip cards, water bottles, bags for fats, oils and grease disposal and pet waste containers. More information can be found on their website at www.mionewater.com.

Friends of the Rouge

Marie McCormick shared that FOTR their 5-year Strategic Plan will be adopted by the end of June. She reported that they are looking for funding to prepare an economic development framework. She informed the Full ARC that the Rouge Rescue results are being prepared and that they had almost 40 sites. FOTR continues to assist residents with designing rain gardens with 30 in the last 3 months. She informed the Full ARC that they are planning an event to celebrate the Rouge burning on October 10, 2019. FOTR continues to offer RainSmart (rain garden design) which is a fee for service.

6. Report from Counties

J. Garrison, Oakland County, stated that their post-construction stormwater standards are progressing with the State and that they are planning meetings with other counties to include regional collaboration. If communities have any questions, they can contact Jim Wineka at the Water Resources Commissioners Office.

N. Mullett reported that they continue to work on their permit with a deadline of 10/1 and are hoping to get their stormwater standards to the State within the next week. N. Mullett announced dates for Household Hazardous Waste events for June 29 in Detroit, August 10 in Westland and October 19 in Taylor.

H. Rice informed the ARC that they will be hosting a rain garden classes and master rain garden classes in July and August. Registration can be found on their website.

7. Report from EGLE

There was no report from EGLE.

8. Opportunity for Public Comment

There were no public comments.

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

- The November 19, 2018 meeting summary was approved.

10. Other Business

J. O'Meara announced that the Great Lakes Restoration Celebration hosted by the ARC will be held on October 18, 2019 at The Henry Ford. The Henry Ford has donated the space, ECT is sponsoring the continental breakfast and SEMCOG is sponsoring the printing of the restoration project book that is distributed at the event. All ARC members are invited to this free event which promotes and celebrates the grant funded restoration activities in Southeast Michigan and is attended by federal, state and local units of government along with those watershed groups (including the ARC) conducting the restoration activities.

11. Adjourn

The motion was made by Sheryl Mitchell, Lathrup Village, to adjourn the meeting. The motion was seconded by Charles Markus, Bloomfield Twp., and passed unanimously.

Alliance of Rouge Communities Attendance List

Meeting Date: 6/5/19

Name	Community	Attended	Initials
Akers	Ron	Van Buren Twp.	<input type="checkbox"/>
Allen	Ashley	Village of Beverly Hills (HRC) ^{Bingham Farms}	<input checked="" type="checkbox"/> AA
Allen	Ashley	Birmingham (HRC)	<input checked="" type="checkbox"/> AA
Allen	Ashley	Village of Franklin (HRC)	<input type="checkbox"/>
Allen	Ashley	Troy (HRC)	<input checked="" type="checkbox"/> AA
Arquette-Palermo	Michele	Cranbrook Institute of Science	<input type="checkbox"/>
Ballnik	Dan	RRAC	<input type="checkbox"/>
Bayley	Nicholas	Westland (OHM)	<input checked="" type="checkbox"/> NJB
Bednarski	George	Redford Township	<input checked="" type="checkbox"/> JB
Beisel	John	Farmington Hills	<input checked="" type="checkbox"/> JB
Belair	Bob	Canton Township	<input type="checkbox"/>
Best	Matthew	Van Buren Twp.	<input type="checkbox"/>
Bivins	Jerome	Inkster	<input checked="" type="checkbox"/> JB
Boote	Marty	ECT	<input type="checkbox"/>
Borton	Cory	Bloomfield Township	<input checked="" type="checkbox"/> CB
Buiten	Mike	Wayne	<input type="checkbox"/>
Byrd	Jim	Wixom	<input checked="" type="checkbox"/> J.B.
Casari	Tom	Northville Township	<input type="checkbox"/>
Cassady	Erin	Friends of the Rouge	<input type="checkbox"/>
Craig	Bill	RRAC	<input checked="" type="checkbox"/> WHC
Creech	James	Village of Franklin	<input type="checkbox"/>
Cureton	Loyd	Northville	<input type="checkbox"/>
Davis	Paul	Rochester Hills	<input type="checkbox"/>
Dean	Lillian	SOCWA	<input type="checkbox"/>
DeMaria	Annette	ECT	<input checked="" type="checkbox"/> AD
Dennis	Mike	Redford Township	<input type="checkbox"/>

Meeting Date: 6/5/19

Name		Community	Attended	Initials
Deslippe	John	Farmington (OHM)	<input type="checkbox"/>	
Domine	Mike	Northville	<input type="checkbox"/>	
El-Gharib	Ramzi	Westland	<input type="checkbox"/>	
Eudy	Chuck	Farmington	<input checked="" type="checkbox"/>	<i>E</i>
Faas	Tim	Canton Township	<input type="checkbox"/>	
Fellrath	Patrick	Plymouth Township	<input checked="" type="checkbox"/>	<i>PF</i>
Finlay	Scott	Troy	<input type="checkbox"/>	
Fletcher	Austin	Birmingham	<input type="checkbox"/>	
<i>?</i> <i>ga</i>			<input type="checkbox"/>	
Gabriel	Trisha	Livonia	<input checked="" type="checkbox"/>	<i>TG</i>
Garrison	Jacy	Oakland County	<input checked="" type="checkbox"/>	<i>JG</i>
Gee	Sherri	Great Lakes Water Authority	<input checked="" type="checkbox"/>	<i>SG</i>
Gerlach	Adam	Plymouth	<input type="checkbox"/>	
Gruzowski	Laura	West Bloomfield Township (JA En	<input type="checkbox"/>	
Hammond	Bruce	Melvindale	<input type="checkbox"/>	
Hanna	Karen	Friends of the Rouge	<input type="checkbox"/>	
Hendrickson	Dave	Bloomfield Hills	<input type="checkbox"/>	
Hood	Kathy	Romulus	<input type="checkbox"/>	
Hysinger	Angela	Bloomfield Township	<input type="checkbox"/>	
James	Jay	Commerce Township	<input checked="" type="checkbox"/>	<i>JA</i>
Kahle	Chris	University of Michigan-Dearborn	<input checked="" type="checkbox"/>	<i>ck</i>
Keenan	Shawn	Auburn Hills	<input type="checkbox"/>	
Kramarz	Kristina	Dearborn Heights	<input type="checkbox"/>	
Lear	Brad	Canton Township	<input type="checkbox"/>	
MacDonell	Matt	Washtenaw County Road Commis	<input type="checkbox"/>	
Markus	Charles	Bloomfield Township	<input type="checkbox"/>	
Marshall	Ellen	SOCWA	<input type="checkbox"/>	

Meeting Date: 6/5/19

Name		Community	Attended	Initials
Marten	Ken	Bingham Farms	<input type="checkbox"/>	
McCallum	Gerry	Orchard Lake Village	<input type="checkbox"/>	
McCormick	Marie	Friends of the Rouge	<input checked="" type="checkbox"/>	<i>MM</i>
Melchert	Ron	Auburn Hills	<input type="checkbox"/>	
Michalak	Steve	Garden City	<input type="checkbox"/>	
Mitchell	Sheryl	Lathrup Village	<input checked="" type="checkbox"/>	<i>SM</i>
Mlynczyk	Ed	Oak Park	<input type="checkbox"/>	
Mondora	Karen	Farmington Hills	<input checked="" type="checkbox"/>	<i>KM</i>
Moore	Doug	Livonia	<input checked="" type="checkbox"/>	<i>DM</i>
Mullett	Noel	WCDPS	<input checked="" type="checkbox"/>	<i>NM</i>
Mullin	Christopher	Wayne County Airport Authority	<input type="checkbox"/>	
Nash	Jim	Oakland County	<input type="checkbox"/>	
Neary	Amy	West Bloomfield Township	<input type="checkbox"/>	
Ohman	Brad	Garden City	<input type="checkbox"/>	
Olsztyn	Olivia	Bloomfield Township	<input type="checkbox"/>	
O'Meara	John	ECT	<input checked="" type="checkbox"/>	<i>JO</i>
Ordus	Larrie	Melvindale	<input type="checkbox"/>	
Ortiz	Richard	Melvindale	<input type="checkbox"/>	
Paletko	Dan	Dearborn Heights	<input type="checkbox"/>	
Perez	Thomas	University of Michigan-Dearborn	<input type="checkbox"/>	
Pesta	Chelsea	Walled Lake	<input type="checkbox"/>	
Petrella	Sally	FOTR	<input type="checkbox"/>	
Pollizzi	Tim	Rochester Hills	<input type="checkbox"/>	
Porman	Chris	Plymouth	<input type="checkbox"/>	
Pratt	Evan	Washtenaw County Water Resour	<input type="checkbox"/>	
Price	Meghan	ECT	<input type="checkbox"/>	
Queen	Ed	Wayne	<input checked="" type="checkbox"/>	<i>EQ</i>

Meeting Date: 6/5/19

<i>Name</i>		<i>Community</i>	<i>Attended</i>	<i>Initials</i>
Rice	Heather	Washtenaw County Water Resour	<input checked="" type="checkbox"/>	<i>HR</i>
Richardson	Kate	Novi	<input checked="" type="checkbox"/>	<i>KR</i>
Richert	Andery	ECT	<input type="checkbox"/>	
Rickard	Jill	Northville Township	<input type="checkbox"/>	
Ridgway	Jim	ECT	<input type="checkbox"/>	
Rohraff	Don	Livonia	<input type="checkbox"/>	
Ross	Cyndi	FOTR	<input type="checkbox"/>	
Runkel	Rebecca	Novi	<input checked="" type="checkbox"/>	<i>RR</i>
Rutkowski	Kristin	Village of Beverly Hills	<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"/>	
Seymour	Lynne	Birmingham (HRC)	<input type="checkbox"/>	
Siddall	Sheryl	Washtenaw County Road Commis	<input type="checkbox"/>	
Siedlaczek	Brandy	Southfield	<input type="checkbox"/>	
Sikma	Tim	Wixom	<input type="checkbox"/>	
Smrtka	Barb	Farmington Hills	<input type="checkbox"/>	
Spivy	Jamie	Bloomfield Hills	<input type="checkbox"/>	
Stec	Susie	Lathrup Village	<input type="checkbox"/>	
Surles	Gerrajh	Oak Park	<input type="checkbox"/>	
Tucker	Eric	Inkster	<input type="checkbox"/>	
Visel	Sarah	Plymouth Township	<input type="checkbox"/>	
Wagoner	Bryan	Wayne County Airport Authority	<input type="checkbox"/>	
Whitt	L. Dennis	Walled Lake	<input type="checkbox"/>	
Wieczorek	Mike	Henry Ford College	<input checked="" type="checkbox"/>	<i>MW</i>
Wilson	Tom	Livonia	<input type="checkbox"/>	

Meeting Date: 6/5/19

<i>Name</i>		<i>Community</i>	<i>Attended</i>	<i>Initials</i>
Wineka	Jim	Oakland County	<input type="checkbox"/>	
Zdrodowski	Michelle	Great Lakes Water Authority	<input type="checkbox"/>	

Meeting Date: 6/3/19

Name	Community	Attended	Initials
Kelley Junco	OC Road Commission	<input checked="" type="checkbox"/>	kj
Kim Siegel	OC Road Commission	<input checked="" type="checkbox"/>	ks
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Wixom

October 28, 2019

House Regulatory Reform Committee
P.O. Box 3014
Lansing MI, 48909-7514

Dear Chairman Webber and Committee Members:

The Alliance of Rouge Communities (ARC) is requesting your support for HB 4691, offered by Rep. Michael Webber, which authorizes the establishment of Stormwater Utilities.

The ARC represents 35 communities and 3 counties in Southeast Michigan whose mission is to encourage watershed-wide cooperation in meeting state and federal stormwater permitting requirements and restore the uses of the Rouge River. The ARC was established in 2008 as a Watershed Alliance under Public Act 312 of Michigan Natural Resources and Environmental Protection Act. The passage of HB 4691 is critical in allowing our members to maintaining compliance with their municipal separate storm sewer system (MS4) NPDES permits which are issued by the State.

Funding infrastructure – especially underground infrastructure – may be one of the largest challenges that local governments face. More than ever, we realize the impact that stormwater has on the quality of surface water. We must be much more deliberate in our approach to managing stormwater.

For decades, communities have funded stormwater systems through water and sewer rates, general funds and grants from state and federal governments. As environmental stewardship has become a higher priority for the nation and as regulatory programs have expanded, local governments are addressing many stormwater management challenges. This, in turn, has created questions as to whether stormwater systems can be funded through utility fees, or whether they must be funded through property taxes.

HB 4691 establishes the ability of local governments to create stormwater utilities. This legislation will be critical to local government efforts to improve the quality of our rivers and the Great Lakes. The legislation will allow local governments to replace aging infrastructure, implement stormwater treatment systems required by MS4 permits, and – what may be the biggest challenge of all – reduce localized flooding by building additional capacity to better handle major rain events.

The passage of HB 4691 will enable us to address the critical issue of managing our stormwater system in a timely manner and allow us to improve coordination on above- and below-ground infrastructure projects in the future.

Thank you for your consideration of this legislation.

Respectfully,

Cooperating Partners:

Cranbrook Institute of Science
Friends of the Rouge
Great Lakes Water Authority
Rouge River Advisory Council
SEMCOG
Southeastern Oakland
County Water Authority
The Henry Ford

ALLIANCE OF ROUGE COMMUNITIES

Annette DeMaria
Executive Director

ONGOING ARC GRANT PROJECTS STATUS – 11/7/2019**SAW Grant: Monitoring and Stormwater Management Planning**

- Project complete.
- ARC's final Reimbursement request on hold until permits are issued (\$22,294.08).

2019 Michigan Volunteer River, Stream and Creek Cleanup Program (VRSCCP)

- **Rouge Rescue River Cleanup for FOTR**
 - Project complete.

EPA Wayne County Rouge AOC Habitat Projects

- **Henry Ford Estate Dam Fish Passage**
 - Working through construction issues. Work will start back up this late fall and continue through next summer.
- **Oxbow Phase III Implementation**
 - Work completed other than maintenance.
 - Grand opening held October 18, 2019

GLRI USDA Forest Service

The project has been completed and final report submitted.

EPA Rouge River AOC Habitat Restoration Design- Tamarack/Fish Hatchery (\$583,220)– The ARC received a grant from EPA for design engineering for the restoration of Tamarack Creek/wetland and habitat restoration on Johnson Creek at Fish Hatchery Park. These two priority projects were considered the next one that would have significant impact on the removal of the BUIs in the Rouge AOC.

- | | |
|--|---|
| <ul style="list-style-type: none"> • Tamarack Wetland and Creek Restoration <ul style="list-style-type: none"> ○ Property owners' meetings ○ MDOT meeting ○ 30% design completed | <ul style="list-style-type: none"> • Johnson Creek Fish Hatchery Restoration <ul style="list-style-type: none"> ○ 95% design completed ○ EGLE permit application submitted ○ Contract documents being developed |
|--|---|

EPA Rouge River AOC Habitat Restoration Implementation - Tamarack/Fish Hatchery (\$3,308,139)

The ARC has received from EPA the grant for Johnson Creek and Tamarack Implementation. Coordination calls with EPA project manager for schedule development have been made. QAPP to be developed in November 2019.

EPA Rouge River AOC Seeley Creek Habitat Restoration (\$815,000)

The ARC has received from EPA of award of the grant for Seeley Creek in Farmington Hills. QAPP is being developed and hoping to conduct some data collection in November/December 2019.

NOAA Partnership with Friends of Detroit River

Friends of Detroit River was notified in August 2019 of a partnership award. This partnership is for completing Detroit River, Rouge River, and Raisin River AOC projects. This first two projects will be the completion of the final two Detroit River projects then work will begin on the other two rivers.

GRANTS SUBMITTED**USDA Forest Service**

Grant submitted in June with 17 Communities participating. ARC was not awarded this grant.

11:08 AM

11/08/19

Alliance of Rouge Communities
A/P Aging Summary
As of November 8, 2019

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Environmental Consulting & Technolo...	38,886.47	0.00	0.00	0.00	0.00	38,886.47
TOTAL	<u>38,886.47</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>38,886.47</u>

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11/08/19

Alliance of Rouge Communities
A/R Aging Summary
As of November 8, 2019

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Bloomfield Hills	0.00	0.00	0.00	0.00	3,114.00	3,114.00
MDEQ SAW Grant	0.00	0.00	0.00	0.00	22,294.08	22,294.08
Schoolcraft College	918.00	0.00	0.00	0.00	0.00	918.00
Wayne County Airport Auth...	0.00	-2,773.00	0.00	0.00	0.00	-2,773.00
TOTAL	<u>918.00</u>	<u>-2,773.00</u>	<u>0.00</u>	<u>0.00</u>	<u>25,408.08</u>	<u>23,553.08</u>

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11/08/19

Accrual Basis

Alliance of Rouge Communities
Profit & Loss Budget vs. Actual
 January through December 2019

	Jan - Dec 19	Budget
Ordinary Income/Expense		
Income		
47200 · Program Income		
4789 · 2019 ARC Membership Dues	323,724.00	322,805.00
47200 · Program Income - Other	0.00	
Total 47200 · Program Income	323,724.00	322,805.00
47500 · Contributions	0.00	7,500.00
48000 · Grants		
48912 · GLC PAC Supt 10 RRAC Fac18-19	0.00	8,000.00
60665 · WC EPA1 HFE Fishway	83,878.74	50,000.00
60666 · WC EPA2 Oxbow Phase 3	147,882.52	200,000.00
60667 · EPA3 Tamarack/Johnson Creek	74,623.65	475,000.00
60668 · FS3 2017 USDA Forest Service	86,803.75	80,000.00
60669 · VRSCCP FOTR grant	4,500.00	4,500.00
Total 48000 · Grants	397,688.66	817,500.00
Total Income	721,412.66	1,147,805.00
Expense		
60400 · ARC Awards and Grants		
60410 · Executive Director Services		
60410.1 · OC1-Exec. Dir. Services	59,161.88	127,740.00
60410.2 · 101 Program Support	19,483.12	
60410.3 · 102 MGT Admin & Financial	7,286.39	
60410.4 · 103 Funding - grants	1,895.00	
Total 60410 · Executive Director Services	87,826.39	127,740.00
60420 · Public Involv. & Education Com.		
60420.1 · PIE1-Col PEP/PPP Annual act.	20,812.72	49,780.00
60420.2 · PIE2-Col PEP/PPP 5yr activit...	9,696.25	25,084.00
Total 60420 · Public Involv. & Education ...	30,508.97	74,864.00
60430 · Technical Committee		
60430.5 · IDEP Investigations	10,928.55	
60432.1 · TC1-Col IDEP/TMDL annual	11,880.00	88,400.00
60432.2 · TC2-Col IDEP/TMDL 5yr	9,410.91	2,900.00
Total 60430 · Technical Committee	32,219.46	91,300.00
604607 · SPAC10 RRAC Facilitation 2018	12,377.29	8,000.00
60602 · FS3 - US Forestry EAB2017	75,073.75	80,000.00
Total 60400 · ARC Awards and Grants	238,005.86	381,904.00
606651 · WC EPA1 HFE Fishway	56,009.91	50,000.00
606652 · WC EPA2 Oxbow Phase 3	132,042.02	200,000.00
606653 · EPA3 Tamarack/Johnson Creek	257,862.85	475,000.00
606654 · GLC VRSCCP2019	4,500.00	4,500.00
60900 · Business Expenses	317.95	
62100 · Contract Services		
62110 · FC1-Accounting Fees	15,255.00	18,000.00
62140 · FC1-Legal Fees	0.00	1,000.00
65120 · FC2-Insurance - D&O	0.00	1,000.00
65121 · Mailbox and web hosting fee	588.90	1,250.00
Total 62100 · Contract Services	15,843.90	21,250.00

11:07 AM

11/08/19

Accrual Basis

Alliance of Rouge Communities
Profit & Loss Budget vs. Actual
January through December 2019

	<u>Jan - Dec 19</u>	<u>Budget</u>
65100 · Other Types of Expenses		
65160 · Other Costs	4.00	
Total 65100 · Other Types of Expenses	4.00	
Total Expense	704,586.49	1,132,654.00
Net Ordinary Income	16,826.17	15,151.00
Net Income	<u>16,826.17</u>	<u>15,151.00</u>

Tina L. Cusac, CPA
10317 Durham Road
Clarkston, MI 48348

P: 248.895.3164 F: 248.575.4224 E: tlcusac@aol.com

August 16, 2019

Board of Directors

Alliance of Rouge Communities
46036 Michigan Ave., Suite 126
Canton, MI 48188

I have audited the financial statements of Alliance of Rouge Communities for the year ended December 31, 2018, and I will issue my report thereon dated August 16, 2019. Professional standards require that I provide you with information about my responsibilities under generally accepted auditing standards (and, if applicable, *Government Auditing Standards* and the Uniform Guidance), as well as certain information related to the planned scope and timing of my audit. I have communicated such information in my letter to you dated April 29, 2019. Professional standards also require that I communicate to you the following information related to my audit.

Significant Audit Matters

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by Alliance of Rouge Communities are described in Note 1 to the financial statements. As described in Note 1, the Organization changed accounting policies related to the basis of presentation and allocation of functional expenses by adopting FASB Accounting Standards Update (ASU) No. 2016-14, Presentation of Financial Statements of Not-for-Profit Entities, in 2018. As a result, the Organization's accounting procedures manual should be updated to reflect these changes. I noted no transactions entered into by the Organization during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the financial statements were:

Management's estimate of the value of in-kind contributions is based on the number of volunteer hours and the hourly rate. Management's allocation of executive director services between program, management and general, and fundraising on the statement of functional expenses is an estimate based on an allocation of the 2018 budget amount for executive director services. We evaluated the key factors and assumptions used to develop these aforementioned estimates in determining that it is reasonable in relation to the financial statements taken as a whole.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

I encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require me to accumulate all misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. Management has corrected all such misstatements. The following material misstatements detected as a result of audit procedures were corrected by management:

Entry 1: To record repayment of SAW grant funds.

Entry 2: To correct entries for donated services.

Entry 4: To record grant receivables that have not been submitted for reimbursement.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. I am pleased to report that no such disagreements arose during the course of my audit.

Management Representations

I have requested certain representations from management that are included in the management representation letter dated August 16, 2019.

Other Audit Findings or Issues

I generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Organization's auditors. However, these discussions occurred in the normal course of our professional relationship and my responses were not a condition to my retention.

This information is intended solely for the use of Board of Directors and management of Alliance of Rouge Communities and is not intended to be, and should not be, used by anyone other than these specified parties.

Very truly yours,



Tina L. Cusac, CPA

ALLIANCE OF ROUGE COMMUNITIES

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

FOR THE YEAR ENDED DECEMBER 31, 2018

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

Statement of Financial Position
Statement of Activities
Statement of Functional Expenses
Statement of Cash Flows
Notes to the Financial Statements

Tina L. Cusac, CPA
10317 Durham Road
Clarkston, MI 48348

P: 248.895.3164 F: 248.575.4224 E: tlcusac@aol.com

INDEPENDENT AUDITOR'S REPORT

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

I have audited the accompanying financial statements of Alliance of Rouge Communities (a nonprofit organization), which comprise the statement of financial position as of December 31, 2018, and the related statements of activities, functional expenses, and cash flows for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

My responsibility is to express an opinion on these 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 that I plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, I express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

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, 2018, and the changes in its net assets and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.



Tina L. Cusac, CPA
Clarkston, Michigan
August 16, 2019

**ALLIANCE OF ROUGE COMMUNITIES
STATEMENT OF FINANCIAL POSITION
DECEMBER 31, 2018**

ASSETS

CURRENT ASSETS:	
Cash and Cash Equivalents	\$ 222,104
Accounts Receivable	200,999
Prepaid Expenses	1,074
	1,074
TOTAL ASSETS	\$ 424,177

LIABILITIES AND NET ASSETS

CURRENT LIABILITIES:	
Accounts Payable	\$ 290,530
TOTAL LIABILITIES	290,530
NET ASSETS:	
Without Donor Restrictions	83,647
Board Designated Quasi Endowment	50,000
Total Without Donor Restrictions	133,647
With Donor Restrictions	-
TOTAL NET ASSETS	133,647
TOTAL LIABILITIES AND NET ASSETS	\$ 424,177

See accompanying notes to the financial statements.

**ALLIANCE OF ROUGE COMMUNITIES
STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED DECEMBER 31, 2018**

REVENUE:

Membership Dues	\$ 316,477
Grants	742,975
Contributions	300
In-kind Donations	30,635
Net Assets Released from Restrictions	-
Total Revenue	<u>1,090,387</u>

EXPENSES:

Program	1,031,505
Management and General	42,286
Fundraising	4,152
Total Expenses	<u>1,077,944</u>

CHANGE IN NET ASSETS

12,443

NET ASSETS - beginning of year121,204**NET ASSETS - end of year**\$ 133,647

**ALLIANCE OF ROUGE COMMUNITIES
STATEMENT OF FUNCTIONAL EXPENSES
FOR THE YEAR ENDED DECEMBER 31, 2018**

	<u>Program</u>	<u>Management and General</u>	<u>Fundraising</u>	<u>Total</u>
Executive Director Services	\$ 44,517	\$ 24,282	\$ 4,050	\$ 72,850
Public Involvement & Education	28,574	-	-	28,574
Technical Committee	81,073	-	-	81,073
Project Expenses	876,223	-	-	876,223
Professional Fees	-	17,394	-	17,394
Insurance	572	312	52	936
Website	295	161	27	483
Office Expense	188	102	17	307
Bank Charges	63	35	6	104
	<u>\$ 1,031,505</u>	<u>\$ 42,286</u>	<u>\$ 4,152</u>	<u>\$ 1,077,944</u>

See accompanying notes to the financial statements.

**ALLIANCE OF ROUGE COMMUNITIES
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED DECEMBER 31, 2018**

CASH FLOWS FROM OPERATING ACTIVITIES:

CHANGE IN NET ASSETS	\$ 12,443
Changes in operating assets and liabilities which increase (decrease) cash flow -	
Accounts receivable	89,061
Prepaid expenses	(654)
Accounts payable	68,055
Other payable	<u>(89,070)</u>
NET CASH FROM OPERATING ACTIVITIES	<u>\$ 79,835</u>
NET INCREASE IN CASH AND CASH EQUIVALENTS	\$ 79,835
CASH AND CASH EQUIVALENTS BALANCE - beginning of year	<u>142,269</u>
BALANCE - end of year	<u>\$ 222,104</u>

Supplemental disclosures of cash flow information:

Cash paid during the year for:

 Interest

\$ -

 Income taxes

See accompanying notes to the financial statements.

**ALLIANCE OF ROUGE COMMUNITIES
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018**

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.

Basis of Presentation

The Organization's financial statements have been prepared in accordance with U.S. generally accepted accounting principles ("US GAAP"), which require ARC to report information regarding its financial position and activities according to the following net asset classifications:

Without Donor Restrictions: Net assets that are not subject to donor-imposed restrictions and may be expended for any purpose in performing the primary objectives of the organization. These net assets may be used at the discretion of the Organization's management and board or directors.

With Donor Restrictions: Net assets subject to stipulations imposed by donors, and grantors. Donor restrictions are temporary in nature, which are met by actions of ARC or by the passage of time.

During the year, there were no revenues with donor restrictions, and as a result the statement of activities presents only activities without donor restrictions.

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.

**ALLIANCE OF ROUGE COMMUNITIES
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018**

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued):

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.

Two grantors accounted for approximately 75% of grant revenue during the year ended December 31, 2018.

Allocation of Functional Expenses

The costs of providing program and other activities have been summarized on a functional basis in the statements of activities. Expenses that can be identified with a specific program are charged directly to that program. Program expenses that cannot be identified with a specific program require allocation on a reasonable basis that is consistently applied. Executive director services are allocated based on the budget for these services. The operation expenses that are allocated to programs based on the ratio of program executive director services to total executive director services.

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 is exempt from federal tax under Section 501(c)(3) of the Internal Revenue Code. The Internal Revenue Service may examine the form 990 of the organization for a period of three years after the return is filed or the due date, whichever is later. Therefore, the organization is no longer subject to U.S. federal tax examinations by authorities for years before 2015. Management has evaluated FASB ASC 740 Income Taxes, and has concluded it has no uncertain positions.

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. for services and reimbursable expenses were \$894,370 for the year ended December 31, 2018.

**ALLIANCE OF ROUGE COMMUNITIES
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018**

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. At December 31, 2018, the balance was fully insured.

NOTE 4 - RECEIVABLES:

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

The Organization believes all receivables are collectible and therefore no allowance for doubtful accounts has been recorded. Uncollectible amounts are written off in the year they are determined to be uncollectible.

At December 31, 2018, two grantor agencies accounted for approximately 75% of accounts receivable.

NOTE 5 - CONTINGENCIES:

The final determination of grant revenue is subject to the acceptance of qualifying costs by the grantor agencies. To the extent that costs are disallowed by any grantor agency, the Organization would be required to reimburse the applicable grantor. ARC does not believe that any potential disallowed costs would be material to the financial statements.

NOTE 6 - IN-KIND DONATIONS:

The Organization received donated services from a non-profit organization and local government agencies for assistance with tasks related to the public involvement and education committee and technical committee. For the year ended December 31, 2018, the total fair value of all donated services received was \$30,635.

**ALLIANCE OF ROUGE COMMUNITIES
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018**

NOTE 7 - LIQUIDITY AND AVAILABILITY OF FINANCIAL ASSETS:

The following reflects the Organization's financial assets as of the balance sheet date, reduced by amounts not available for general use due to contractual or donor-imposed restrictions within one year of the balance sheet date.

Financial assets at year-end:	
Cash	\$ 222,104
Accounts Receivable	200,999
Total financial assets	423,103
Less amounts unavailable to be used within one year:	
Quasi endowment established by the board	50,000
Financial assets available to meet general expenditures within one year	\$ 373,103

ARC's policy is generally to maintain financial assets to meet 90 days of operating expenses. As part of its liquidity plan, management has determined that maintaining excess cash in the organization's bank account is sufficient to meet the cash flow needs of the organization.

NOTE 8 - SUBSEQUENT EVENTS:

Subsequent events have been evaluated through August 16, 2019, the date which the financial statements were available to be issued.

Chris E. O'Meara

From: Chris E. O'Meara
Sent: Friday, October 04, 2019 1:28 PM
To: ARC Membership
Subject: Full ARC Email Vote Required
Attachments: Email Vote ARC Budget and Contract Package.pdf

ARC members,

An email vote is required for the below and attached items before our next Full ARC meeting to allow the time sensitive activities of the projects to continue moving forward.

The Executive Committee is recommending:

1. The approval of 2019 Budget Amendments adding USEPA grants awarded to the ARCs 2019 budget. Projects added are EPA4 Tamarack/Johnson Creek Implementation (\$3,308,139) and EPA5 Seeley Creek Restoration (\$815,000) as presented by the Executive Committee. The ARC will be reimbursed by USEPA for 100% of these costs with no match requirement.
2. The approval of the ECT 2019 Contract Amendment adding work order 2019-4 adding \$343,729 to ECT's contract for the Tamarack/Johnson Creek Implementation and work order 2019-3 adding \$160,500 for the Seeley Creek Restoration as presented by the Executive Committee.
3. The approval of a contract amendment to Appendix M of the 2013 contract between the ARC and ECT. This amendment will be effective upon Wayne County Commission approval. The original contract between the Alliance of Rouge Communities (ARC) and ECT was dated December 18, 2012. This amendment will update the cost and scope of Appendix M in the 2013 contract. This amendment increases ECT's budget by \$150,000 from \$296,000 to \$446,000 to complete the HFE Dam Fishway Implementation Restoration project as described in the revised Appendix M. The ARC will be reimbursed by Wayne County for 100% of this cost with no match requirement.

Please provide your vote (yea or nay) by Tuesday, 10/8/19.

If you have any questions, please contact John O'Meara at jomeara@ectinc.com.

Thank you.

Chris O'Meara
ARC Staff
734-272-0289
Alliance of Rouge Communities
46036 Michigan Ave., Suite 126
Canton,

ARC 5 YEAR BUDGET FOR OPERATIONAL AND PERMIT SERVICES
5-YR Plan approved: 11-19-18, Revised: 11-7-2019

Budget Summary	2019	2020	2021	2022	2023
Balance Rollover from 2018 (originally \$133,000, \$50k held as rainy-day savings)	\$ 83,000	\$ 98,251	\$ 105,332	\$ 138,458	\$ 99,986
ARC Recommended Dues (2% annual increase)	\$ 322,805	\$ 329,261	\$ 335,846	\$ 342,563	\$ 349,415
Estimated Funds Available	\$ 405,805	\$ 427,512	\$ 441,178	\$ 481,021	\$ 449,400
Operations and Permit Budget Costs	\$ 307,554	\$ 322,180	\$ 302,720	\$ 381,035	\$ 342,221
Year End Balance	\$ 98,251	\$ 105,332	\$ 138,458	\$ 99,986	\$ 107,179

Annual Operations and Permit Services							
		2019	2020	2021	2022	2023	Entity
Organization Committee							
ED1	Executive Director Operational Services	\$ 127,740	\$ 127,740	\$ 127,740	\$ 130,295	\$ 132,901	ED
	ARC Operations - Direct Expenses	\$ 1,250	\$ 1,500	\$ 1,500	\$ 1,750	\$ 1,750	ARC
Organization Committee Total		\$ 128,990	\$ 129,240	\$ 129,240	\$ 132,045	\$ 134,651	
Finance Committee							
FC1	Accounting/Legal Services	\$ 19,000	\$ 19,000	\$ 19,500	\$ 19,500	\$ 20,500	ARC
FC2	ARC Insurance	\$ 1,000	\$ 1,000	\$ 1,500	\$ 1,500	\$ 1,500	ARC
Finance Committee Total		\$ 20,000	\$ 20,000	\$ 21,000	\$ 21,000	\$ 22,000	
ARC Operational Services Total		\$ 148,990	\$ 149,240	\$ 150,240	\$ 153,045	\$ 156,651	
Public Education and Involvement Committee							
PIE1	Collaborative PEP/PPP Annual permit activities	\$ 29,780	\$ 29,780	\$ 29,780	\$ 29,780	\$ 29,780	ED
	Watershed Monitoring	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	FOTR
	Printing and reporting	\$ 15,000	\$ 14,000	\$ 15,000	\$ 15,000	\$ 15,000	ARC/FOTR
PIE2	Collaborative PEP/PPP -5yr Permit Cycle activities	\$ 20,584	\$ 23,270	\$ 9,050	\$ 15,570	\$ 11,110	ED
	Permit Cycle Support	\$ 4,500	\$ 6,310	\$ 4,650	\$ 5,260	\$ 21,260	ARC/FOTR
PIE Committee Total		\$ 74,864	\$ 78,360	\$ 63,480	\$ 70,610	\$ 82,150	
Technical Committee							
TC1	Collaborative IDEP/TMDL annual permit activities	\$ 20,800	\$ 20,800	\$ 20,800	\$ 20,800	\$ 20,800	ED
	IDEP Investigation and Training	\$ 60,000	\$ 63,500	\$ 63,500	\$ 63,500	\$ 63,500	ARC/WC
TC2	Collaborative IDEP/TMDL 5yr permit cycle activities	\$ 2,900	\$ 10,280	\$ 4,700	\$ 73,080	\$ 19,120	ED
Technical Committee Total		\$ 83,700	\$ 94,580	\$ 89,000	\$ 157,380	\$ 103,420	
Total Amount Requested by All Committees		\$ 307,554	\$ 322,180	\$ 302,720	\$ 381,035	\$ 342,221	\$ 1,655,711

Updated to reflect EGLE-Approved TMDL Plan 11-7-2019

**Alliance of Rouge Communities
DRAFT 2020 Budget**

APPROVED:

2020 Anticipated Dues from Communities	\$329,261	TOTAL 2020 ARC FUNDING	\$427,512
Rollover funds from 2019 (estimate) (3)	\$98,251	TOTAL 2020 OUTSIDE FUNDING	\$4,924,329
Total ARC Dues Available	\$427,512	TOTAL 2020 FUNDING	\$5,351,841
2020 ARC Activities Budgeted	\$322,180	TOTAL 2020 ACTIVITY COST (Committee & Grants)	\$5,246,509
2020 estimated balance (estimated 2021 rollover)	\$105,332	TOTAL 2020 ESTIMATED BALANCE (ALL SOURCES)	\$105,332

Note (3): in 2019 \$50,000 was put aside for future use to meet sampling requirements and is not included on this budget.

Proposed ARC Budget Items	Activity Cost	Funding Source						"Provider" Using Budget (1)
		ARC Dues					Other Source/Match	
Organization Committee								
OC1 Executive Director Operational Services	\$ 127,740	\$ 127,740						ED
ARC Operations - Direct Expenses	\$ 1,500	\$ 1,500						ARC
Organization Committee Total	\$ 129,240	\$ 129,240						
Finance Committee								
FC1 Accounting/Legal Services	\$ 19,000	\$ 19,000						ARC
FC2 ARC Insurance	\$ 1,000	\$ 1,000						ARC
Finance Committee Total	\$ 20,000	\$ 20,000						
ARC Operational Services Total	\$ 149,240	\$ 149,240						
Public Education and Involvement Committee								
PIE1 Collaborative PEP/PPP Annual permit activities	\$ 29,780	\$ 29,780						ED
Watershed Monitoring	\$ 10,000	\$ 10,000						FOTR
Printing and Reporting	\$ 14,000	\$ 14,000						ARC/FOTR/SEMCOG
PIE2 Collaborative PEP/PPP -5yr Permit Cycle activities	\$ 23,270	\$ 23,270						ED
Permit Cycle Support	\$ 6,310	\$ 6,310						ED/ARC/FOTR
PIE Committee Total	\$ 83,360	\$ 83,360					\$ -	
Technical Committee								
TC1 Collaborative IDEP/TMDL annual permit activities	\$ 20,800	\$ 20,800						ED
IDEP Investigation	\$ 71,000	\$ 58,500					\$12,500	WC/Outside
TC2 Collaborative IDEP/TMDL 5yr permit cycle activities (1/5)	\$ 10,280	\$ 10,280						ED
Technical Committee Total	\$ 102,080	\$ 89,580	\$ -	\$ -	\$ -	\$ -	\$ 12,500	
Total Amount Requested by All Committees	\$ 334,680	\$ 322,180	\$ -	\$ -	\$ -	\$ -	\$ 12,500	
Grants (2)								
	Activity Cost	ARC Match Dues	SPAC Grant	USFS	EPA	Wayne County	Other Source/Match	Outside Funding
SPAC10 RRAC - Facilitation, habitat & fish thru 2/15/19	\$8,690	\$0	\$8,690					
WCEPA1 HFE Dam Fishway Implementation thru 11/1/19	\$25,000	\$0				\$25,000		
WCEPA2 Oxbow Restoration Phase 3 thru 11/1/19	\$200,000	\$0				\$200,000		
FS1 US Forest Service Tree Grant thru 9/30/19	\$80,000	\$0		\$80,000				
EPA3 Rouge AOC Habitat Tamarack & JC Hatchery Design thru 7/31/20	\$475,000	\$0			\$475,000			
Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru 12/31/21	\$3,308,139	\$0			\$3,308,139			
EPA4 Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21	\$815,000	\$0			\$815,000			
Total Other Grants:	\$4,911,829	\$0	\$8,690	\$80,000	\$4,598,139	\$225,000	\$0	
TOTAL OUTSIDE FUNDING			\$8,690	\$80,000	\$4,598,139	\$225,000	\$12,500	\$4,924,329

TOTAL ARC DUES AVAILABLE	\$427,512
TOTAL ACTIVITIES BUDGETED	\$322,180
Available Unallocated ARC Budget (total income minus total ARC Dues budget)	\$ 105,332

- Notes**
- (1) ED - Executive Director Services, WC - Wayne County, OC - Oakland County, FOTR - Friends of the Rouge, SEMCOG.
 - (2) Dollar amounts may be adjusted throughout the year as they are estimates of what will be spent during the budget year.
 - (3) In 2019 \$50,000 was put aside for future use to meet sampling requirements and is not included on this budget.

**Alliance of Rouge Communities
2020 Budget Request By Agency**

11/14/2019

Line Items		ED	ARC Direct	Wayne Co.*	FOTR	SEMCOG	Total
ED1	Executive Director Operational Services	\$ 127,740.00	\$ 1,500				\$ 129,240
FC1	Accounting/Legal Services		\$ 19,000				\$ 19,000
FC2	ARC Insurance		\$ 1,000				\$ 1,000
PIE1	PEP/PPP: Annual permit activities	\$ 29,780.00	\$ 7,500		\$ 11,500	\$ 5,000	\$ 53,780
PIE2	PEP/PPP: 5yr permit cycle activities	\$ 23,270.25	\$ 1,160		\$ 5,150		\$ 29,580
TC1	IDEP/TMDL: Annual permit activities	\$ 50,800.00		\$ 28,500			\$ 79,300
TC2	IDEP/TMDL: 5yr permit cycle activities	\$ 10,280.00					\$ 10,280
Total Requested		\$ 241,870.25	\$ 30,160	\$ 28,500	\$ 16,650	\$ 5,000	\$ 322,180.25

*Plus \$12,500 in matching effort



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ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

2020 BUDGET RECOMMENDATION

REQUEST DATE: September 20, 2109

LINE ITEM: OC1 Executive Director Services

COMMITTEE MAKING REQUEST: Organization Committee

BACKGROUND: The ARC hired, through a public RFP process, Environmental Consulting & Technology (ECT) in October 2018 to provide Executive Director and Operational & Technical Support Services to the ARC for a 5-year period beginning in 2019.

DESCRIPTION OF ANTICIPATED ACTIVITIES: The Executive Director Staff oversees the day-to-day affairs of the Alliance of Rouge Communities, including fiduciary and budgeting services as outlined in Work Order No. 2019-1. The duties for 2020 are summarized below (see Work Order for complete list of activities):

- **Executive Director Annual Services (\$127,740)**
 - **Operational Services** – Staffing, meeting preparation and facilitation of the full ARC (2 meetings); the Executive Committee (4 meetings); and the Finance Committee (2 meetings) and 1 meeting for other committees (organization, nominating etc.). This task includes the day-to-day ARC activities with staff, consultants and contractors, FOIA requests and activities to meet the Open Meetings Act requirements. This task includes communication with ARC members, administration of subcontractors and preparing the 2019 ARC Annual Report, market non-ARC member communities, coordinate activities with cooperating partners and RRAC, contract/IAA preparation, update policies/procedures, bylaws and strategic plan as necessary, budget preparations, and maintain storage of ARC records. This task also includes maintaining the ARC's accounting using Quickbooks to track payables and receivables and conducting all procedures associated with the ARC Accounting Procedures Manual. Staff will work with an outside accountant to prepare the ARC's taxes and audit annually. Staff will maintain/develop/review contracts and IAAs as necessary.
 - **Assistance Services** – Executive Director Staff will monitor, research and prepare up to 3 grant applications. Staff will maintain the ARC's logins and eligibility status under various agencies. Upon grant awards staff will conduct discussions with granting agencies and review grant awards and secure signatures. Executive Director Staff will promote the ARC as an advocate for the Rouge River Watershed and foster external relationships with other agencies, organizations and individuals. ARC staff will provide review/recommendations as necessary on various topics and serve on agency boards to promote the ARC. ARC Staff will coordinate presentations and activities with other watershed groups. ARC staff will respond to outside data/information requests. ARC staff will act as the primary liaison to state and federal agencies. ARC staff will staff the ARC booth at member community events and serve as primary liaison to all members and cooperating partners assisting with member questions and requests for information (general & technical). ARC staff will host the ARC's phone number and work with member communities to respond to citizen requests/concerns and conduct member surveys as necessary. ARC staff will also provide formal and informal interaction with government officials.
- **ARC Operational Direct Expenses (\$1,500)** – This includes web hosting fees and the ARC's mailbox fee.

RATIONALE: The ARC needs an executive director to manage its day-to-day activities and finances.

BUDGET: An estimated 2020 budget of \$128,990 for operational services is requested.

RECOMMENDATION: Executive Director Services: \$127,740 and ARC Direct: \$1,500.

PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION: The Executive Director/ARC Staff will report to the ARC Chair.



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ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

2020 RECOMMENDED WORKPLAN

REQUEST DATE: September 23, 2019

LINE ITEM: FC1 – Accounting and Legal Services

COMMITTEE MAKING REQUEST: Finance Committee

BACKGROUND: The Alliance of Rouge Communities began budgeting for legal and accounting fees in 2010. In 2011 the ARC was designated by the IRS as a 501(c)(3) organization. Because of the federal grants received the ARC is required to provide an A133 audit if the ARC receives more than \$750,000 in federal funds. The ARC is also responsible for preparing taxes. This line item also provides budget for legal advice regarding contracts or other legal issues that may arise during the year.

DESCRIPTION OF ANTICIPATED ACTIVITIES: These funds will be used for the preparation of the taxes, preparation of the financial report and the A133 audit if required. These funds would also cover any legal issues that may arise related to the ARC.

RATIONALE: The budget allocation would cover the costs incurred by a law firm and accounting firm.

BUDGET: \$19,000 (legal - \$1,000, accounting - \$18,000). This budget item will be paid with 100% ARC dues.

PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION: The Chair of the Finance Committee will oversee this task on behalf of the Finance Committee. The ARC Executive Director staff will work with the law firm and accounting firm.



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ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

2020 RECOMMENDED WORKPLAN

REQUEST DATE: September 23, 2019

LINE ITEM: FC2 - ARC Insurance

COMMITTEE MAKING REQUEST: Finance Committee

BACKGROUND: In previous years, the ARC approved an insurance contract for liability insurance coverage for its directors and officers. This request is a continuation of the same policy coverage as in previous years.

DESCRIPTION OF ANTICIPATED ACTIVITIES: The insurance is needed to protect the directors and officers (and any other ARC member) against claims filed against them as executives of the organization.

RATIONALE (including why needed): The ARC Bylaws require that the ARC have insurance.

BUDGET (including how the amount requested was established): ARC Staff anticipate the cost to be similar to the 2019 insurance cost of \$961. The actual 2020 cost is anticipated to be received before the November Full ARC meeting. ARC staff is recommending a budget of \$1,000 for 2020.

PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION: The Executive Director will ensure the insurance coverage does not lapse in 2020.



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ALLIANCE OF ROUGE COMMUNITIES

FINANCE COMMITTEE

2020 RECOMMENDED WORKPLAN

REQUEST DATE: November 13, 2019

LINE ITEM: PIE1 - al er c e & PIE2 - - ear er Cycle c e

COMMITTEE MAKING REQUEST: PIE Committee

BACKGROUND: This request supports the implementation of the Collaborative Plans for Public Education (PEP) and Public Participation (PPP) that were approved by Michigan Department of Environment, Great Lakes and Energy (EGLE) in 2017. These plans directly support the stormwater permitting requirements for the ARC members listed in Table 1.

Table 1. ARC Members Participating in the Collaborative PEP Plan

COMMUNITIES		
Beverly Hills, Village of	Franklin, Village of	Oak Park, City of
Bingham Farms, Village of	Garden City, City of	Plymouth, City of
Birmingham, City of	Inkster, City of	Plymouth Township
Bloomfield Hills, City of	Lathrup Village, City of	Redford Township
Bloomfield Township	Livonia, City of	Southfield, City of
Canton Township	Melvindale, City of	Troy, City of
Dearborn Heights, City of	Northville, City of	Walled Lake, City of
Farmington, City of	Northville Township	Wayne, City of
Farmington Hills, City of	Novi, City of	West Bloomfield Township
		Westland, City of
COUNTIES	SCHOOLS	
Oakland County	Henry Ford College	
Wayne County		

DESCRIPTION OF ANTICIPATED ACTIVITIES:

PIE1 – 2019 ANNUAL PERMIT ACTIVITIES

BMPO – PIE Committee Support and PPP (ARC Staff, FOTR)

This task will include holding up to 2 PIE Committee meetings if necessary. ARC Staff will provide meeting facilitation, agendas and handouts. ARC Staff will also report on topics of interest to the PIE Committee throughout the year and will develop budget recommendations and provide supporting documentation. This task will also include documentation of public comments on the Collaborative Plans and will promote the Plans on the ARC website and Facebook. ARC Staff will also participate in regional partnership activities on behalf of the ARC members. ARC Staff and Friends of the Rouge will also prepare the annual reporting information for the ARC Members.

BMP1 – Design/Distribute Materials (ARC Staff, ARC Direct, SEMCOG)

ARC Staff will create at least 24 Facebook posts on topics detailed in the Collaborative PEP annually and document social media followers. ARC Staff will distribute public education materials to ARC members to display at their facilities. This task will also include copies of print materials and purchase of giveaways like the pet waste containers and fertilizer clips. This includes participation in the One Water Public Education Campaign being led by SEMCOG and GLWA.

BMP2 – Articles/Ad Graphics (ARC Staff)

ARC Staff will coordinate/distribute new and existing articles and ad graphics. ARC Staff will develop strategies to increase the ARC visitors to the website and Facebook.

BMP3 – Displays & Posters (ARC Staff)

ARC Staff will rotate the ARC displays in 3-4 ARC member community's facilities or events.

BMP4 – Promote Hotlines and Educate on IDEP (ARC Staff)

ARC Staff will promote environmental hotlines to educate the public on illicit discharges and promote public reporting of illicit discharges and improper disposal of materials into the Rouge River through materials and the ARC's website and Facebook.

BMP7 – Promote & Support Volunteer Activities (ARC Staff)

ARC Staff will promote Rouge River volunteer activities such as Rouge Rescue and local water festivals on the ARC's website and Facebook and provide information to ARC Members to assist in their promotion of these activities.

BMP8 – Promotion of and Support for Volunteer Monitoring Activities within the Rouge River Watershed (ARC Staff, FOTR)

The ARC will support the winter stonefly search event which is organized by FOTR. This includes the cost for FOTR staff time and supplies to train volunteers, collect the data and develop a report of the findings. ARC Staff will assist ARC members with planning and coordinating volunteer monitoring activities and promote them on the ARC's website and Facebook.

PIE2 –2019 PERMIT CYCLE ACTIVITIES**BMP0 – PIE Committee Support (ARC Staff)**

ARC Staff will survey members regarding any local public notice requirements and meet them as appropriate. ARC Staff will invite the public to participate in the implementation and review of the permit once in 2019 which will include advertising it on the ARC website and Facebook and ARC member and partner websites.

BMP1 – Design/Distribute Materials (ARC Staff)

ARC Staff will design 1 new brochure on a topic consistent with the Collaborative PEP. Topics may include educating commercial, industrial, educational and institutional entities likely to contribute pollutants to stormwater runoff or additional topics from the Collaborative PEP.

BMP2 – Articles/Ad Graphics (ARC Staff)

ARC Staff, with PIE Committee oversight, will distribute existing and create 1 new article and 1 new ad graphic on topics detailed in the Collaborative PEP for use by ARC Members in their community newsletters, website and social media.

BMP3 – Displays and Posters (ARC Staff)

ARC Staff will update or create 1 new static display consistent with the collaborative PEP. ARC Staff will work with Wayne County to update an existing display or create a new static display. Three sets of this display will be available for loan to ARC member communities.

BMP5 – Development of Homeowner Education Materials (ARC Staff)

ARC Staff will continue strategies to distribute the homeowner’s brochure through homeowner packets and other avenues throughout the ARC member communities. This will include researching homeowner associations and ARC member and community programs.

BMP6 – Workshops & Presentations (ARC Staff, ARC Direct, FOTR)

FOTR will train two teachers who will lead classrooms (about 50 elementary, middle or high school students) through the Rouge Education Project. This includes 20 hours of education consisting of classroom sessions and a hands-on field trip where students assess the biological, physical, and chemical parameters of the river. The training topics include pollution prevention and watershed stewardship. FOTR is responsible for teacher training, providing equipment and planning resources to schools, compiling data, and coordinating volunteers to assist teachers with carrying out the work.

ARC Staff will host 1 webinar on another topic such as septic systems or stewardship activities. Past in-person workshops have shown low attendance, so ARC Staff feel we may get more attendees along with a different demographic using the webinar technology.

BMP7 – Promote & Support Volunteer Activities (ARC Staff, FOTR)

ARC Staff will assist FOTR in planning and determining locations for 1 workdays at an ARC community green infrastructure site. FOTR will plan and facilitate the workday.

BMP9 – Rouge River Watershed Signage (ARC Staff)

ARC Staff will survey the remainder of the Rouge River Watershed signage (“you are entering the Rouge River Watershed – Ours to Project” street signs). This will also include field staff traveling throughout the watershed to GPS signs and document condition.

RATIONALE: These actions will fulfill those best management practices (BMPs) identified in the ARC Collaborative PEP/PPP.

BUDGET: The total budget for this workplan is \$83,360.25 as outlined below. Detail on ARC Staff's budget can be found in the Executive Director's contract.

2020 Budget Allocation

TASK	RESPONSIBLE PARTY	BUDGET
PIE1: 2020 Annual Activities		
BMP 0. Facilitation/Reporting		
BMP 1. Design/Distribute Materials		
BMP 2. Brochures		
BMP 3. Static Displays	ARC Staff	\$29,780
BMP 4. IDEP Hot Lines		
BMP 7. Volunteer Workdays		
BMP 8. Volunteer Monitoring		
BMP 0. Reporting	FOTR	\$1,500
BMP 1. Design/Distribute Materials	ARC Direct	\$7,500
BMP 1. Design/Distribute Materials	SEMCOG	\$5,000
BMP 8. Volunteer Monitoring	FOTR	\$10,000
Sub-total PIE1		\$53,780.00
PIE2: 2020 Permit Cycle Activities		
BMP 0. Facilitation/Reporting		
BMP 1. Design/Distribute Materials		
BMP 2. Brochures		
BMP 3. Static Displays	ARC Staff	\$23,270.25
BMP 5. Homeowners Brochure		
BMP 6. Workshops/Presentations		
BMP 7. Volunteer Workdays		
BMP 9. Watershed Signs		
BMP 3. Static Displays	ARC Direct	\$1,160
BMP 6. Workshops/Presentations	FOTR	\$3,150
BMP 6. Workshops/Presentations	FOTR	\$2,000
Sub-total PIE2		\$29,580.25
TOTAL 2020 PIE Budget		\$83,360.25

Person/Agency Responsible for Implementation

The responsible parties for each task are listed above. The Chair of the Public Involvement and Education Committee will oversee ARC Staff efforts and ARC Staff will oversee FOTR's and SEMCOG's efforts.



Alliance
of Rouge
Communities

ALLIANCE OF ROUGE COMMUNITIES
FINANCE COMMITTEE

2020 Workplan Recommendation

Working together, restoring the river

REQUEST DATE: November 13, 2019

LINE ITEM: TC1 – Annual Permit Activities

COMMITTEE MAKING REQUEST: Technical Committee

BACKGROUND: This request supports the implementation of the Collaborative IDEP Plan that was approved by Michigan Department of Environment, Great Lakes and Energy (EGLE) on September 29, 2017. This plan directly supports the stormwater permitting requirements for the ARC members listed in Table 1.

Table 1. ARC Members Participating in the Collaborative IDEP Plan

COMMUNITIES		
Beverly Hills, Village of	Franklin, Village of	Oak Park, City of
Bingham Farms, Village of	Garden City, City of	Plymouth, City of
Birmingham, City of	Inkster, City of	Plymouth Township
Bloomfield Hills, City of	Lathrup Village, City of	Redford Township
Bloomfield Township	Livonia, City of	Southfield, City of
Canton Township	Melvindale, City of	Troy, City of
Dearborn Heights, City of	Northville, City of	Walled Lake, City of
Farmington, City of	Northville Township	Wayne, City of
Farmington Hills, City of	Novi, City of	West Bloomfield Township
		Westland, City of
COUNTIES	SCHOOLS	
Oakland County	Henry Ford College	
Wayne County		

The Collaborative IDEP Plan elements to be addressed in this budget request are as follows:

- BMP #0. Meetings and Facilitation
- BMP #3. Investigations
- BMP #4. Training
- BMP #5. Pollution Complaints

In addition, technical committee meetings are included to facilitate the implementation of the IDEP Plan.

Based on 2018 and 2019 efforts, there are several outfalls that require follow-up investigations as shown in Attachment A. These efforts are the focus of the BMP #3 - IDEP Investigations.

DESCRIPTION OF ANTICIPATED ACTIVITIES:

BMP #0. Meetings and Facilitation. Executive Director (ED) staff will

- Conduct two Technical Committee meetings including preparation of agenda and handouts; meeting facilitation; and the distribution of meeting summaries including recommendations for the Executive Committee;
- Develop budget recommendations for the following year's budget and provide supporting documentations;
- Survey members on various topics as necessary including the identification of additional priority areas; and
- Report on topics of interest to the Technical Committee throughout the year.

BMP #3. IDEP Investigations. Conduct concentrated field investigations in priority areas to further isolate problem areas, identify illicit connections, and take corrective action to remove them. Work within Wayne County will be addressed by Wayne County staff with oversight by ED staff. Work within Oakland County will be undertaken by ED staff unless it falls within a county drain. County drain work will be undertaken by county staff outside of the ARC's budget. The field work will involve a combination of sampling, dye testing, smoke testing and CCTV inspections, as necessary, to locate illicit discharge sources. A report will be prepared by ED and WC staff to summarize the results of their investigations and recommended next steps for subsequent years.

Prior to expending budget for this task, Wayne County and ED staff will each present a scope of work and budget for review and approval by the Technical Committee. An inter-agency agreement will be drafted by the ED staff for approval by Wayne County.

BMP #4. IDEP Training. ED staff will coordinate with SEMCOG to schedule an IDEP Investigator and Stormwater Pollution Prevention training. The ARC will also provide 3 trainers for the IDEP Investigator Training (1 from WC and 2 from ED). Facility and administration costs will be funded by others.

BMP #5. Pollution Complaints. ED staff will maintain a list of IDEP investigator contacts for each permittee. This list will be shared with the permittees to aid in cross jurisdiction investigations.

RATIONALE (including why needed): These tasks are consistent with the Phase II permit and the EGLE-approved Collaborative IDEP Plan.

BUDGET (including how the amount requested was established): The estimated total budget for this initiative is \$91,800 as summarized in the table below. A portion of this funding (\$79,300) will be provided by ARC dues. The remaining funding (\$12,500) will be provided by Wayne County as matching effort. It is anticipated that the IDEP Training costs (\$5,000) will be reimbursed by Washtenaw County Water Resource Commissioners Office. The detail for the ED's budget can be found in the ED's contract.

Budget Item	Amount	Match	Responsible Party
BMP 0. Meetings and Facilitation BMP 3. IDEP Oversight & Investigations* BMP 4. IDEP Training BMP 5. Pollution Complaints	\$50,800		ED
BMP 4. IDEP Training	\$3,500		WC
BMP 3. IDEP Investigations*	\$25,000	\$12,500	WC
Total	\$79,300.00	\$12,500	

*Scopes of work to be defined and approved prior to budget expenditures.

PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION: The responsible parties for each element are outlined in the table above. The Chair of the Technical Committee will oversee completion of the scope of work on behalf of the ARC.

**Attachment A.
Outfalls to be Investigated**

Outfalls to be Investigated based on 2017 Outfall Screening

City	Outfall ID	Investigation Category	<i>E.coli</i> MPN/100 mL	Comment
Beverly Hills	66	A	12,033	
Birmingham	32	A	12,997	
Farmington	AH5	B	8,664	
Farmington	AH8	B	7,270	
Farmington Hills	fhc54B	A	10	physical conditions
Farmington Hills	fhc.01	A	>24,196	
Livonia	U2008220B	A	NA	physical conditions
Livonia	U2008221	A	>24,196	
Livonia	411	A	>24,196	
Livonia	U2008223	A	17,329	
Livonia	6038	B	9,208	
Livonia	13002	B	8,664	
Livonia	U2008231	B	7,270	
Livonia	M2008117	B	7,270	
Livonia	U2008238	B	6,131	
Livonia	2680	B	5,172	
Northville	NV03	A	24,196	
Novi	NO23	B	7,701	
Plymouth	PY8	A	>24,196	
Plymouth	PY27	B	6,488	
Westland	SWOF-00278	A	NA	physical conditions

Outfalls to be Investigated based on Resampling in 2019

Community	Outfall ID	Original Sample 2017	Resample Event 1. Aug 2019	Resample Event 2. Sept 2019	Final Designation
Beverly Hills	51	3,076	201	>24,196	Cat A
Livonia	1619	2,064	15,531	---	Cat A
Livonia	3582	2,382	1,935	5,475	Cat B
Northville	22	2,755	>24,196	---	Cat A
Northville	23	3,076	9,804	---	Cat B
Northville	57-1	3,873	6,131	---	Cat B
Plymouth	PY5	1,500	8,164	---	Cat B
Wayne	21A	4,352	>24,196	---	Cat A



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**ALLIANCE OF ROUGE COMMUNITIES
FINANCE COMMITTEE**

2020 RECOMMENDED WORKPLAN

REQUEST DATE: November 13, 2019

LINE ITEM: TC2 – 5-Year Permit Cycle Activities

COMMITTEE MAKING REQUEST: Technical Committee

BACKGROUND: This request supports the implementation of the Collaborative IDEP Plan that was approved by Michigan Department of Environment, Great Lakes and Energy (EGLE) on September 29, 2017. This plan directly supports the stormwater permit applications for the ARC members listed in Table 1.

Table 1. ARC Members Participating in the Collaborative IDEP Plan

COMMUNITIES		
Beverly Hills, Village of	Franklin, Village of	Oak Park, City of
Bingham Farms, Village of	Garden City, City of	Plymouth, City of
Birmingham, City of	Inkster, City of	Plymouth Township
Bloomfield Hills, City of	Lathrup Village, City of	Redford Township
Bloomfield Township	Livonia, City of	Southfield, City of
Canton Township	Melvindale, City of	Troy, City of
Dearborn Heights, City of	Northville, City of	Walled Lake, City of
Farmington, City of	Northville Township	Wayne, City of
Farmington Hills, City of	Novi, City of	West Bloomfield Township
		Westland, City of
COUNTIES	SCHOOLS	
Oakland County	Henry Ford College	
Wayne County		

The Collaborative IDEP elements to be addressed in this budget request are as follows:

- BMP #1. Storm Sewer GIS
- BMP #6. Facility Dye Testing
- BMP #9. Effectiveness Reporting

DESCRIPTION OF ANTICIPATED ACTIVITIES:

BMP #1. Storm Sewer GIS. ED staff will request updates to communities' storm sewer and outfall GIS layers. As of September 2019, storm sewer GIS has already been supplied from 21 of 29 permittees and outfall GIS data has been collected from 28 of 29 permittees. The communities who have yet to complete this work are listed below.

Community	Still Need Outfalls in GIS	Still Need Storm Sewer in GIS
Beverly Hills		x
Bingham Farms		x
Birmingham		x
Franklin		x
Lathrup Village		x
Livonia	City is updating	
Melvindale		x
Redford Township		x
Walled Lake		x

BMP #6 Facility Dye Testing. ED staff will follow-up with permittees who have not completed dye testing of their municipal facilities. As of June 2018, the 23 of 29 permittees have completed this work. The communities that have yet to complete this work are listed below.

Community	Still Need Facilities Dye Tested
Beverly Hills	X
Birmingham (golf courses)	X
Bloomfield Hills	X
Lathrup Village	X
Novi	X
Walled Lake	X

BMP #9. Effectiveness Reporting. ED staff will compile metric data from the permittees and prepare the IDEP Plan Assessment Report which is due to EGLE on February 28, 2020. The metric data includes the following:

- Portion of watershed where MS4 outfalls and storm sewer are available in GIS
- Number of priority outfalls identified, screened and sampled
 - Number of suspicious discharges identified
- Portion of drainage area investigated within investigation Categories A and B
 - Number and type of illicit discharges identified and resolved
- Number of municipal staff trained
- Number of pollution complaints received, referred and investigated
 - Number of pollution issues identified and resolved
- Number of permitted-owned facilities dye tested
 - Number of issued identified and resolved
- Number of IDEP-focused meetings per year
 - Number of members in attendance
 - Number of meeting summaries

RATIONALE (including why needed): These tasks are consistent with the MS4 permit and the EGLE-approved Collaborative IDEP Plan.

BUDGET (including how the amount requested was established): The estimated total budget for this initiative is \$10,280 which will be funded by ARC dues. The detail for the budget can be found in the ED's contract.

Budget Item	Amount	Responsible Party
1. Storm sewer GIS 6. Facility Dye Testing 9. Effectiveness Reporting	\$10,280	ED

PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION: The responsible parties for each element are outlined in the table above. The Chair of the Technical Committee will oversee completion of the scope of work on behalf of the ARC.

1. Primary Members

The voting shares for city, township and village members shall be based upon the financial contribution of each based upon the approved ARC annual budget and assessment of costs to members. The specific voting shares will be proportional to the annual assessments to each city, township and village as determined under Article V. of these Bylaws with one voting share based upon the annual assessment for each divided by \$750 rounded to the nearest whole number. If an assessment is less than \$750, one voting share shall be provided.

The combined voting shares of the three counties and county agencies combined shall be limited to twelve percent (12%) of total voting shares and the allocation of voting shares between the three counties shall be determined by the proportional amount of land in each county within the Rouge River watershed. For the purposes of these Bylaws, counties are defined as the appointed/elected Road Commission, the elected County Water Resources Commissioners, the elected County Executive, or the elected County Commission. Provided, however, only one member or designated alternative shall represent each county.

2. Associate Members

The specific voting shares will be proportional to the annual assessments to each with one voting share based upon the annual assessment for each divided by \$750 rounded to the nearest whole number. If an assessment is less than \$750, one voting share shall be provided.

3. Cooperating Partners

Cooperating Partners shall not have voting privileges but shall be invited to participate in meetings of standing committees and noticed of all meetings of the ARC and its Executive Committee.

F. Meetings

An effort shall be made to schedule meetings at locations throughout the Rouge River Watershed, allowing any member community or agency to host a meeting. All meetings of the Full ARC and Executive Committee shall operate under the Robert's Rules of Order unless modified by a majority vote of the ARC members.

1. Alliance of Rouge Communities

The Full ARC shall meet at least twice each calendar year at a designated time and location established by the Executive Committee. Agendas for ARC meetings will be distributed and circulated to all members in advance of all meetings. All official actions of the Full ARC including the election of officers, adoption of budgets, assessment of costs to members, and all other matters not otherwise specifically delegated to the elected officers, committees or Executive Director shall be by the Full ARC at a regular meeting consistent with the voting procedures in Article IV. D. and E. of these Bylaws.

2. Executive Committee

~~The ARC Executive Committee will meet at least four times each year at the call of the Chair~~The Chair shall convene regularly scheduled Executive Committee meetings each year.

3. Other Committees

Other committees shall meet as needed.