



Annette DeMaria, P.E., PMP  
Executive Director

## DRAFT AGENDA - April 27, 2021, 1:00 – 2:30 p.m.

**By computer:** [Click here to join the meeting](#)

**Or call in +1 352-374-3246 Phone Conference ID: 735 480 525#**

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  
Schoolcraft College  
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  
SEMOG  
Southeastern Oakland  
County Water Authority  
The Henry Ford

		<u>Page</u>
<b>1. Welcome</b> – Doug Moore, Chair	<b>Information</b>	
a. Roll Call/Determination of Quorum		
b. Additions or changes to the Draft Meeting Agenda		
c. Approval of <a href="#">September 24, 2020 Meeting Summary</a>	<b>Action</b>	<b>follow link</b>
<b>2. Clean Water Plan Wastewater fund</b> – Phil Argiroff, EGLE	<b>Information</b>	
<b>3. Executive Director Report</b> – ARC Staff		
a. Review of <a href="#">Executive Director's Annual Report</a> – A. DeMaria	<b>Information</b>	<b>follow link</b>
b. Proposed Regional Investigation Monitoring Work Plan – A. DeMaria	<b>Information</b>	
c. MS4 Update – A. DeMaria	<b>Information</b>	
d. Potential Project Template (PPT) – J. O'Meara	<b>Information</b>	<b>2</b>
e. Grant Status Report – J. O'Meara	<b>Information</b>	<b>3</b>
<b>4. Treasurers/Finance Committee Report</b> – Kate Richardson, Treasurer		
a. A/R, A/P and Profit/Loss Reports	<b>Information</b>	<b>5</b>
b. 2022 2% Dues increase	<b>Information</b>	<b>9</b>
c. Ratify E-mail Votes passed on 1/25/21 with 26 yea and 0 nay votes	<b>Action</b>	<b>10</b>
I. 2019 ARC Single Audit		
II. 2021 Budget Amendment FC1 2021 Budget Amendment adding FS4 2020-2022 US Forest Service Reducing Runoff in the Rouge River AOC		
III. 2021 ECT Contract Work Order 2021-2 adding FS Reduce Runoff		
d. 2021 Budget Amendments & Adjustments		
I. FC1-SPAC11 amendment adding \$20,000	<b>Action</b>	<b>11</b>
e. ECT Contract Amendment		
i. SPAC11- adding \$15,000 to Work Order 2020-2	<b>Action</b>	<b>15</b>
f. ARC Treasurer position	<b>Action</b>	
<b>5. Standing Committee Reports</b> – Doug Moore		
a. Organization Committee Progress Report (N. Mullett, Chair)	<b>Information</b>	
i. Policy for limited English proficiency	<b>Action</b>	<b>17</b>
b. PIE Committee Progress Report (J. Garrison, Chair)	<b>Information</b>	
c. Technical Committee Progress Report (K. Mondora, Chair)	<b>Information</b>	
<b>6. Report from Cooperating Partners</b> – Doug Moore	<b>Information</b>	
<b>7. Report from Counties</b> – Doug Moore	<b>Information</b>	
<b>8. Report from EGLE</b> – Doug Moore	<b>Information</b>	
<b>9. Opportunity for Public Comment</b> – Doug Moore	<b>Information</b>	
<b>10. Other Business</b> – Doug Moore	<b>Information</b>	
<b>11. Summary of Actions of Full Alliance</b> – Tennille Newsome	<b>Information</b>	
<b>12. Adjourn</b>	<b>Action</b>	

## ROUGE RIVER WATERSHED POTENTIAL PROJECT TEMPLATE (PPT)

**SUBMIT FORM TO [info@allianceofrougecommunities.com](mailto:info@allianceofrougecommunities.com)**

*(Complete as much information as possible, include photos, concepts etc. if available.*

*Any questions can be directed to ARC Staff at [info@allianceofrougecommunities.com](mailto:info@allianceofrougecommunities.com))*

**Date:** Please provide the date this project is being submitted

**Project Title:** Indicate a title for the project that will be used for project development and inclusion on project listings

**Total Project Cost:** Please provide a rough initial overall cost of the project

**Potential Match:** Indicate how much, if any, potential dollars may be available for funding match and what type might it be, for example: Cash; In-Kind; Land

**Lead Organization:** Indicate who would be taking on the project facilitation

**Lead Organization Fiduciary** (if different than Lead Organization): Indicate who would be willing to be responsible and accept potential funding of the project

**Contact Name/Info:** Provide contact information for project development

- Name
- Address
- Phone/Email

**Project Location City(s):** physical location of the project work

**Project Location Congressional District(s):** physical location or areas impacted by the project work

**Potential Project Duration:** Rough idea of how long the project may potentially take from start to finish

**Project Type** (indicate all that apply): **Plan Development / Study/ Monitoring / Design / Implementation / Other**

**Project Category** (specify best fit): **Stormwater Management / Habitat Restoration / Monitoring / Other**

**Potential Project Partners:** If there are potential partners for the project indicate them here

**Project Abstract:** Describe in 200 words or less the project and general outcomes

**Problem Statement:** In 750 words or less describe the project in detail. Include:

- The need for the project
- What the project is and will do
- Relevance to Existing Plans, Efforts and Priorities
- Anticipated Overall Restoration Outputs
  - Quantifiable/measurable metrics (examples, acres of habitat restored/created/protected, linear feet of stream/river restored, linear feet of stream/river reconnected, pounds of nutrients/soils/contaminates controlled/reduced/eliminated, etc.)
  - Secondary outcomes

**Proposed Budget:** Provide as much detail as possible. It is understood that this is an estimate based on where the project is in development currently. At a minimum provide an estimated cost for:

- Quality Assurance project plan (QAPP) and Public education/Outreach
- Study and/or Design
- Implementation (include both construction cost and construction engineering)
- Post Evaluation
- Grant Administration (this may or may not be required but assume 5% on top of total cost)

**Proposed Scope of Work Tasks:** Description of the anticipated tasks required to accomplish the project.

**Proposed Schedule of Milestones:** Potential known schedule of highlights

## **ONGOING ARC GRANT PROJECTS STATUS – 4/14/2021**

### **EPA Wayne County Rouge AOC Habitat Projects**

- **Henry Ford Estate Dam Fish Passage**
  - Contractor is conducting vegetation maintenance. Lowering of the water control will not take place for up to another year depending on vegetation establishment.
  - Working on social media to get message out about public assistance in helping the site get established by not entering the project area. To facilitate the successful completion of this natural area restoration, the footpaths within the adjacent woods will be closed during this establishment phase.
- **Oxbow Phase III Implementation**
  - Work completed.

### **EPA Rouge River AOC Habitat Restoration Design- Tamarack/Fish Hatchery (\$583,220)**

- Johnson Creek Fish Hatchery Restoration project was bid April 2020 & Tamarack was bid February 2021
- Final report for grant completed and submitted to EPA for grant closure

### **EPA Rouge River AOC Habitat Restoration Implementation - Tamarack/Fish Hatchery (\$3,367,559)**

- **Johnson Creek Fish Hatchery Restoration**
  - Construction started in August 2020 & substantial completion in December 2021
  - Contractor working on punch list items and vegetation maintenance for 2021
- **Tamarack Creek Restoration**
  - Pre-construction meeting April 2021
  - Construction to begin May 2021 & substantial completion anticipated November 2021
  - Nolan property access agreement finalized

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

- Coordination with property owners throughout January, February, and March 2021
- Geotechnical Investigation in January 2021
- Plan Development throughout January, February, and March 2021: wetland restoration, invasive species management, in-stream design, erosion repair design and revegetation
- EGLE Permit Application Developed, submitted and responded to comments in February/March 2021
- Contract Document Development in March 2021

### **EGLE Rouge River AOC PAC Support (\$95,000)**

- Grant amendment increased budget by \$20k to include FOTR support on Concrete Channel discussions and ARC support to develop an electronic project mapping
- FOTR prepared 2020 Fall Bug Hunt and Fish Survey reports & started preparing for 2021 fish survey
- Updated AOC habitat project funding listing & prepared LTU wetland project description and Fire Fighter's Park-Sprague Drain restoration project description
- RRAC meetings held September 29, 2020 and January 12, 2021

### **Wayne County EPA Rouge River AOC Wayne County Parks (5) Habitat Restoration Design (\$731,000)**

- Lower Rouge Restoration design & initial log jam investigation completed
- Sherwood Park habitat restoration design completed & EGLE permit application submitted March 2021
- Bell Creek Park habitat restoration design 75% completed
- Lola Valley Park habitat restoration design 50% completed
- Riverview (Levan Knoll) habitat restoration design 75% completed

### **EPA Rouge River AOC Habitat - Colonial & Venoy Restoration (\$1,834,000)**

- Geotechnical Investigation at both sites
- Wetland Assessment completed at both sites & Streambank Assessment Completed at Venoy
- Hydrological Analysis in January 2021- both sites

- Plan Development
- EGLE Permit Application developed and submitted
- Contract Document Development
- Anticipated construction Fall 2021

#### **EPA Rouge River AOC Habitat Restoration Implementation- Wayne County Parkland (\$4,222,090)**

Restoration at the 5 Wayne County parkland sites (Lower Rouge River, Riverview, Bell Creek, Lola, and Sherwood)

- QAPP was submitted to EPA in November 2020
- Lower Rouge Reforestation to be solicited in May 2021 and run Fall 2021 -Spring 2023
- Lower Rouge Log Jams to be solicited in July 2021
- Sherwood construction to be bid in May 2021 and anticipated start in August 2021
- Bell and Lola construction anticipated 2022 & Riverview construction anticipated 2023

#### **GLRI USDA Forest Service – Reducing Runoff in the Rouge River AOC (\$261,780)**

Project will intercept a total of 1.3 million gallons annual runoff by planting of 895 trees and installation of 2.9 acres of green infrastructure, in 17 ARC communities and 3 counties.

- Award notice in October 2020
- IAAs being developed March/April 2021
- Communities beginning to acquire trees for planting

#### **GRANTS AWARDED**

##### **Rouge River AOC Habitat Restoration – LTU Wetland Habitat Design (\$125,000)**

EPA has notified the ARC that they will receive (anticipated May 2021) a GLRI grant to design a wetland system on Lawrence Technological University's campus. The design will be developed in collaboration with LTU.

#### **SUBMITTED GRANTS**

##### **EGLE NPS Middle Rouge River Daylighting Design (\$40,000)**

The project will design daylighting approximately 1,100 feet of river that is currently enclosed under the Northville Downs Racetrack property. Objectives are to develop a conceptual design for public review, feasibility study and renderings for the daylighting that has the buy-in of the City, public and developer. These items will be used to secure grant funding for future daylighting of the river.

##### **EGLE NPS Johnson Creek Subwatershed Action Plan (\$60,000 - \$54,000 Grant/\$6,000 match)**

Development of a Johnson Creek Subwatershed Action Plan will address the issue of increased impervious surfaces and altered hydrology and provide a subwatershed level assessment of current conditions and restoration opportunities by assessing wetlands, AOP barriers, vegetative practices, stormwater retrofits and stream restoration needs.

##### **National Fish & Wildlife Foundation SOGL- Invasive Species Treatment at Newburgh Lake Grow Zones (\$200,000 - \$100,000 grant/\$100,000 match) – NOT AWARDED**

The ARC applied for grant funding to combat invasive species in, and adjacent to, the "Grow Zone" sites at Newburgh Lake in Livonia.

##### **EGLE NPS Collaborative Development of an Investigational Water Quality Sampling Work Plan for SE Michigan**

The ARC is a partner in GLWA's grant application for EGLE funding to develop a regional water quality monitoring plan to conducted investigational sampling to identify illicit connections in GLWA's wastewater service area which includes most of the Rouge watershed.

9:08 AM

04/09/21

**Alliance of Rouge Communities**  
**A/P Aging Summary**  
**As of April 9, 2021**

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	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>&gt; 90</u>	<u>TOTAL</u>
Environmental Consulting & Technolo...	58,140.24	0.00	0.00	0.00	0.00	58,140.24
Friends of the Rouge	0.00	10,000.00	0.00	0.00	0.00	10,000.00
Next Day Flyers	0.00	0.00	0.00	0.00	-0.53	-0.53
Tina L. Cusac, CPA	0.00	2,675.00	0.00	0.00	0.00	2,675.00
<b>TOTAL</b>	<b><u>58,140.24</u></b>	<b><u>12,675.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>-0.53</u></b>	<b><u>70,814.71</u></b>

9:07 AM

04/09/21

**Alliance of Rouge Communities**  
**A/R Aging Summary**  
 As of April 9, 2021

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	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Bloomfield Township	20,156.00	0.00	0.00	0.00	0.00	20,156.00
EGLE - PAC grant	4,875.00	0.00	0.00	0.00	0.00	4,875.00
Livonia	36,296.00	0.00	0.00	0.00	0.00	36,296.00
MDEQ SAW Grant	0.00	0.00	0.00	0.00	0.00	0.00
Melvindale	3,347.00	0.00	0.00	0.00	0.00	3,347.00
USDA Forest Service	2,710.00	0.00	0.00	0.00	0.00	2,710.00
Wayne County Airport Auth...	2,885.00	0.00	0.00	0.00	0.00	2,885.00
Wayne County DOE	126,498.78	0.00	0.00	0.00	0.00	126,498.78
<b>TOTAL</b>	<b>196,767.78</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>196,767.78</b>

8:56 AM

04/09/21

Accrual Basis

# Alliance of Rouge Communities

## Profit & Loss Budget vs. Actual

### January through December 2021

	Jan - Dec 21	Budget
Ordinary Income/Expense		
Income		
47200 · Program Income		
4791 · 2021 ARC Membership Dues	173,556.00	336,803.00
Total 47200 · Program Income	173,556.00	336,803.00
47500 · Contributions		
47500.1 · Contributions-Donated Service	0.00	82,583.00
Total 47500 · Contributions	0.00	82,583.00
48000 · Grants		
48913 · EGLE PAC Supt 11 RRAC Fac 20...	873.75	35,000.00
60665 · WC EPA1 HFE Fishway	0.00	500.00
60666.1 · WC EPA3 AOC Parks Habitat R...	40,720.00	200,000.00
60667 · EPA3 Tamarack/Johnson Creek	8,900.00	
60667.1 · EPA4-Implement Tam/Johnson...	13,906.49	2,200,000.00
60667.2 · EPA5-Seeley Creek Hab Res	0.00	704,500.00
60667.3 · EPA6A-RR AOC Venoy	47,524.70	790,000.00
60667.4 · EPA6B-RR AOC Colonial	40,811.50	790,000.00
60667.5 · EPA7-WC 5 Parks Implementati...	0.00	1,241,500.00
60670 · FS4 20-22 Reduce Runoff	2,710.00	249,083.00
Total 48000 · Grants	155,446.44	6,210,583.00
Total Income	329,002.44	6,629,969.00
Expense		
60400 · ARC Awards and Grants		
60410 · Executive Director Services		
60410.2 · 101 Program Support	13,412.50	62,100.00
60410.3 · 102 MGT Admin & Financial	7,572.50	53,800.00
60410.4 · 103 Funding - grants	12,238.50	11,840.00
Total 60410 · Executive Director Services	33,223.50	127,740.00
60420 · Public Involv. & Education Com.		
60420.1 · PIE1-Col PEP/PPP Annual act.	14,621.62	53,780.00
60420.2 · PIE2-Col PEP/PPP 5yr activit...	114.79	14,700.25
Total 60420 · Public Involv. & Education ...	14,736.41	68,480.25
60430 · Technical Committee		
60430.5 · IDEP Investigations	5,727.50	30,000.00
60432.1 · TC1-Col IDEP/TMDL annual	6,772.50	50,520.00
60432.2 · TC2-Col IDEP/TMDL 5yr	0.00	8,200.00
Total 60430 · Technical Committee	12,500.00	88,720.00
Total 60400 · ARC Awards and Grants	60,459.91	284,940.25
604608 · SPAC11 RRAC Facilitation 2020	873.75	35,000.00
606651 · WC EPA1 HFE Fishway	0.00	500.00
606653 · EPA3 Tamarack/Johnson Creek	8,900.00	200,000.00
606655 · EPA5-Seeley Creek Hab Restor.	0.00	704,500.00
606656 · EPA4-Implement Tam/Johnson Crk	13,906.49	2,200,000.00
606657 · WC EPA3 AOC Parks Habitat Rest.	40,720.00	
606658 · EPA6A-RR AOC Venoy	47,524.70	790,000.00
606659 · EPA6B-RR AOC Colonial	40,811.50	790,000.00
606660 · EPA7 WC 5 Park Implementation	0.00	1,241,500.00
606661 · FS4 20-22 Reduce Runoff	2,710.00	249,083.00
60900 · Business Expenses	317.99	

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04/09/21

Accrual Basis

**Alliance of Rouge Communities**  
**Profit & Loss Budget vs. Actual**  
 January through December 2021

	Jan - Dec 21	Budget
<b>62100 · Contract Services</b>		
62110 · FC1-Accounting Fees	2,675.00	20,500.00
62140 · FC1-Legal Fees	0.00	1,000.00
62150 · Outside Contract Services	0.00	1,500.00
65120 · FC2-Insurance - D&O	1,012.00	1,500.00
<b>Total 62100 · Contract Services</b>	3,687.00	24,500.00
<b>Total Expense</b>	219,911.34	6,520,023.25
<b>Net Ordinary Income</b>	109,091.10	109,945.75
<b>Net Income</b>	<b>109,091.10</b>	<b>109,945.75</b>



## ARC MEMBER 2022 DUES INCREASE

Community/County	2018 Dues	2019 2% increase	2019 Dues	2020 2% increase	2020 Dues	2021 2% increase	2021 Dues	2022 2% increase	2022 Dues
Canton Twp.	\$32,756	\$655	\$33,411	\$668	\$34,079	\$682	\$34,761	\$695	\$35,456
Dearborn Heights	\$10,605	\$212	\$10,817	\$216	\$11,033	\$221	\$11,254	\$225	\$11,479
Garden City	\$7,686	\$154	\$7,840	\$157	\$7,997	\$160	\$8,156	\$163	\$8,320
Inkster	\$6,794	\$136	\$6,930	\$139	\$7,068	\$141	\$7,210	\$144	\$7,354
Livonia	\$34,203	\$684	\$34,887	\$698	\$35,585	\$712	\$36,296	\$726	\$37,022
Melvindale	\$3,154	\$63	\$3,217	\$64	\$3,281	\$66	\$3,347	\$67	\$3,414
Northville	\$2,016	\$40	\$2,056	\$41	\$2,097	\$42	\$2,139	\$43	\$2,182
Northville Twp.	\$12,525	\$251	\$12,776	\$256	\$13,031	\$261	\$13,292	\$266	\$13,557
Plymouth	\$2,667	\$53	\$2,720	\$54	\$2,775	\$55	\$2,830	\$57	\$2,887
Plymouth Twp.	\$12,460	\$249	\$12,709	\$254	\$12,963	\$259	\$13,223	\$264	\$13,487
Redford Twp.	\$13,933	\$279	\$14,212	\$284	\$14,496	\$290	\$14,786	\$296	\$15,082
Romulus	\$2,548	\$51	\$2,599	\$52	\$2,651	\$53	\$2,704	\$54	\$2,758
Van Buren Twp.	\$7,982	\$160	\$8,142	\$163	\$8,304	\$166	\$8,471	\$169	\$8,640
Wayne	\$5,907	\$118	\$6,025	\$121	\$6,146	\$123	\$6,269	\$125	\$6,394
Westland	\$23,794	\$476	\$24,270	\$485	\$24,755	\$495	\$25,250	\$505	\$25,755
Wayne County	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Auburn Hills	\$320	\$6	\$326	\$7	\$333	\$7	\$340	\$7	\$346
Beverly Hills	\$3,421	\$68	\$3,489	\$70	\$3,559	\$71	\$3,630	\$73	\$3,703
Bingham Farms	\$772	\$15	\$787	\$16	\$803	\$16	\$819	\$16	\$836
Birmingham	\$3,737	\$75	\$3,812	\$76	\$3,888	\$78	\$3,966	\$79	\$4,045
Bloomfield Hills	\$3,053	\$61	\$3,114	\$62	\$3,176	\$64	\$3,240	\$65	\$3,305
Bloomfield Twp.	\$18,993	\$380	\$19,373	\$387	\$19,760	\$395	\$20,156	\$403	\$20,559
Commerce Twp.	\$659	\$13	\$672	\$13	\$686	\$14	\$699	\$14	\$713
Farmington	\$3,112	\$62	\$3,174	\$63	\$3,238	\$65	\$3,302	\$66	\$3,369
Farmington Hills	\$29,922	\$598	\$30,520	\$610	\$31,131	\$623	\$31,753	\$635	\$32,389
Franklin	\$1,798	\$36	\$1,834	\$37	\$1,871	\$37	\$1,908	\$38	\$1,946
Lathrup Village	\$1,436	\$29	\$1,465	\$29	\$1,494	\$30	\$1,524	\$30	\$1,554
Novi	\$19,963	\$399	\$20,362	\$407	\$20,770	\$415	\$21,185	\$424	\$21,609
Rochester Hills	\$2,293	\$46	\$2,339	\$47	\$2,386	\$48	\$2,433	\$49	\$2,482
Southfield	\$21,532	\$431	\$21,963	\$439	\$22,402	\$448	\$22,850	\$457	\$23,307
Troy	\$5,294	\$106	\$5,400	\$108	\$5,508	\$110	\$5,618	\$112	\$5,730
Walled Lake	\$905	\$18	\$923	\$18	\$942	\$19	\$960	\$19	\$980
Wixom	\$642	\$13	\$655	\$13	\$668	\$13	\$681	\$14	\$695
Oakland County	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
West Bloomfield Twp.	\$14,754	\$295	\$15,049	\$301	\$15,350	\$307	\$15,657	\$313	\$15,970
Oak Park	\$182	\$4	\$186	\$4	\$189	\$4	\$193	\$4	\$197
Orchard Lake	\$140	\$3	\$143	\$3	\$146	\$3	\$149	\$3	\$152
Henry Ford Community College	\$900	\$18	\$918	\$18	\$936	\$19	\$955	\$19	\$974
University of Michigan-Dearborn	\$900	\$18	\$918	\$18	\$936	\$19	\$955	\$19	\$974
Schoolcraft College					\$936	\$19	\$955	\$19	\$974
WCAA	\$2,719	\$54	\$2,773	\$55	\$2,829	\$57	\$2,885	\$58	\$2,943
Washtenaw County	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$316,476	\$6,330	\$322,807	\$6,456	\$330,199	\$6,604	\$336,803	\$6,736	\$343,539

**EMAIL VOTE 1/25/21 PASSED with 26 yay and 0 nay**

2019 ARC Single Audit – The Single Audit was prepared and received as attached with no issues of non-compliance.

2021 Budget Amendment FC1 2021 Budget Amendment adding FS4 2020-2022 US Forest Service Reducing Runoff in the Rouge River AOC - This line item adds the recently awarded Forest Service grant (21-DG-11094200-007) in the amount of \$261,780 which will intercept 1.3 million gallons of annual runoff by planting 895 trees and installing 2.9 acres of green infrastructure throughout the Rouge River Watershed in 17 communities and across 3 counties. The grant requires matching funds in the amount of \$65,445. The ARC anticipates that member community activities associated with the grant and tree costs in excess of the \$150 per tree will be used as match effort in the form of cash or in-kind services in the amount of \$61,445. In addition, it is anticipated that FOTR volunteer hours to assist in the installation of the green infrastructure will also be used as match with an estimate of \$4,000

2021 ECT Contract Work Order 2021-2 FS Reduce Runoff – This Work Order will add \$36,130 to ECT's contract to provide grant administration and engineering services for the Forest Service grant 21-DG-11094200-007. In addition to coordinating the tree installation, ECT will provide design/engineering services for the green infrastructure sites including rain gardens, bio retention installation and expansion, and native plant grow zone areas.

**Alliance of Rouge Communities  
DRAFT 2021 Budget**

ORIGINALLY APPROVED: 9/24/2020  
AMENDMENTS: FC1 - 1/25/2021

2021 Anticipated Dues from Communities	\$336,803	TOTAL 2021 ARC FUNDING	\$480,829
Rollover funds from 2020 (estimate) <sup>(3)</sup>	\$144,026	TOTAL 2021 OUTSIDE FUNDING	\$6,261,083
Total ARC Dues Available	\$480,829	TOTAL 2021 FUNDING	\$6,741,912
2021 ARC Activities Budgeted	\$275,940	TOTAL 2021 ACTIVITY COST (Committee & Grants)	\$6,537,023
2021 estimated balance (estimated 2022 rollover)	\$204,889	TOTAL 2021 ESTIMATED BALANCE (ALL SOURCES)	\$204,889

Note <sup>(3)</sup>: 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	ARC Dues	Funding Source					Other Source/Match	"Provider" Using Budget (1)
Organization Committee										
OC1	Executive Director Operational Services									
	101-Program	\$ 62,100	\$ 62,100							ED
	102-Management	\$ 53,800	\$ 53,800							ED
	103-Fundraising	\$ 11,840	\$ 11,840							ED
	ARC Operations - Direct Expenses	\$ 1,500	\$ 1,500							ARC
Organization Committee Total		\$ 129,240	\$ 129,240							
Finance Committee										
FC1	Accounting/Legal Services	\$ 21,500	\$ 21,500							ARC
FC2	ARC Insurance	\$ 1,500	\$ 1,500							ARC
Finance Committee Total		\$ 23,000	\$ 23,000							
ARC Operational Services Total		\$ 152,240	\$ 152,240							
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	\$ 9,050	\$ 9,050							ED
	Permit Cycle Support	\$ 5,650	\$ 5,650							ED/ARC/FOTR
PIE Committee Total		\$ 68,480	\$ 68,480					\$ -		
Technical Committee										
TC1	Collaborative IDEP/TMDL annual permit activities	\$ 50,520	\$ 50,520							ED
	IDEP Investigation	\$ 30,000	\$ -					\$30,000		WC
TC2	Storm Sewer GIS/Facility Dye Testing/Reporting	\$ 4,700	\$ 4,700							ED
	IDEP Training	\$ 3,500	\$ -					\$3,500		WC
Technical Committee Total		\$ 88,720	\$ 55,220	\$ -	\$ -	\$ -	\$ -	\$ 33,500		
Total Amount Requested by All Committees		\$ 309,440	\$ 275,940	\$ -	\$ -	\$ -	\$ -	\$ 33,500		
Grants (2)										
	Activity Cost		ARC Match Dues	SPAC Grant	USFS	EPA	Wayne County	Other Source/Match		Outside Funding
SPAC11	RRAC – Facilitation, habitat & fish thru 2/28/22 (total award \$95,000)	\$52,000	\$0	\$52,000						
WCEPA1	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000)	\$500	\$0				\$500			
WCEPA3	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000)	\$200,000	\$0				\$200,000			
EPA4	Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559)	\$2,200,000	\$0			\$2,200,000				
EPA5	Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000)	\$704,500	\$0			\$704,500				
EPA6 (A&B)	Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000)	\$1,580,000	\$0			\$1,580,000				
EPA7	Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090)	\$1,241,500	\$0			\$1,241,500				
FS4	USDA FS Reducing Runoff in the Rouge River AOC thru 9/30/22 (total award \$261,780 & inkind match \$65,445)	\$249,083	0		\$200,000			\$49,083		FOTR, ARC community provided match
Total Other Grants:		\$6,227,583	\$0	\$52,000	\$200,000	\$5,726,000	\$200,500	\$49,083		
TOTAL OUTSIDE FUNDING					\$52,000	\$200,000	\$5,726,000	\$200,500	\$82,583	\$6,261,083

<b>TOTAL ARC DUES AVAILABLE</b>	<b>\$480,829</b>
<b>TOTAL ACTIVITIES BUDGETED</b>	<b>\$275,940</b>
<b>Available Unallocated ARC Budget (total income minus total ARC Dues budget)</b>	<b>\$ 204,889</b>

**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.

**Budget Amendments/Adjustments**

- FC1** Added FS4 2020-2022 US Forest Service Reducing Runoff in the Rouge River AOC: total amount is \$327,224 with grant funds of \$261,780 & 20% inkind match of \$65,445. \$249,083 budgeted for 2021 with the remainder budgeted in 2022.
- FC2** Increases SPAC11 budget by \$20,000 for a total project budget of \$95,000 with \$52,000 budgeted in 2021 and the remainder budgeted in 2022.



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## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2021 BUDGET AMENDMENT: Finance Committee Amendment FC2

**REQUEST DATE:** March 19, 2021

**LINE ITEM:** SPAC11 EGLE RRAC 2020-2021 Support Grant **Amended**

**COMMITTEE MAKING REQUEST:** Finance Committee

**BACKGROUND:** The ARC has been given a grant from EGLE (AREA OF CONCERN GLRI GRANT AGREEMENT-attached) to support the RRAC. The federal grant number is 2020-2505. This grant will continue general business activities of RRAC, continued development of Area of Concern (AOC) list habitat project descriptions, conduct macroinvertebrate sampling, and sampling for fish in the Rouge River AOC.

**The total compensation for this scope of services is \$75,000. The ARC will be reimbursed by EGLE for 100% of this cost with no match requirement.**

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** The ARC will provide general business activities for RRAC that include the support and facilitation of RRAC meetings, maintaining the RRAC website, and conducting other administrative duties of the RRAC. This grant will provide continued development of more in-depth project description sheets for the Rouge AOC Habitat Restoration List Projects. This is the OGL approved list of priority projects that need to be completed in order to remove the Fish and Wildlife Habitat beneficial use impairment (BUI). This project would continue the work to characterize the Rouge fish and macroinvertebrate community. ***The PAC grant was amended to add tasks related to support for the Concrete Channel and development of a Rouge Project mapping as discussed below.***

#### Task 1 – RRAC Business Facilitation

- RRAC Meeting - ARC staff will facilitate and support the activities of the RRAC. This will include the planning and facilitation of 7 regular RRAC meetings, preparation and distribution meeting agendas and summaries, and other activities needed for the RRAC to fulfill its mission as a public advisory group.
- Web Site - ARC staff will continue maintaining the RRAC web page.
- EGLE Reporting - The ARC will prepare and submit narrative and financial status.

#### Task 2 – AOC Habitat Project Descriptions

- Descriptions Development - The ARC, with the support of RRAC members, will develop more in-depth project descriptions for up to 8 projects on the Habitat Restoration Project List. The project descriptions will include updated background, photos, maps, amount of habitat to be restored (Ex: linear feet of shoreline or stream, acres of wetland, etc.), and preliminary cost estimate. The project list will be used by EPA and OGL in order to plan funding priorities for the AOC and for seeking future grants and local match.
- Agency Communication - ARC and RRAC will communicate as needed with OGL and EPA regarding the projects on the list.

### Task 3 - Monitoring

- Develop and submit QAPP - FOTR will develop a QAPP for benthic macroinvertebrate monitoring and fish surveys based on the previously approved QAPPs for both. It will be submitted for approval and revised to meet reviewer specifications prior to any survey work.
- Fish Monitoring - FOTR will conduct fish sampling using seine nets at 20 sites in the spring/summer 2020 and spring/summer 2021 following the approved QAPP.
- Benthic Macroinvertebrate Monitoring - FOTR will utilize trained volunteers and staff to collect benthic macroinvertebrate data at a minimum of 25 or more stream sites in the Fall of 2020 and 2021 following the QAPP for sampling.
- Reporting - FOTR will compile all benthic macroinvertebrate and fish data and provide a report to RRAC, the ARC, EGLE, volunteers and on the FOTR website.

### Task 4 - Concrete Channel Support

*Continued flooding in the 1970s caused the federal government to channelize the Rouge River by constructing a concrete channel that was hydraulically efficient and cost-effective. However, this cut-off oxbows associated with the river, limiting much of the aquatic habitat and all but precluded the passage of most fish from the Detroit River to the Rouge River. Water quality in recent years, though, has improved since 1992 thanks to the federally-funded Rouge Project. For example, 89 of the 127 miles of the larger streams and tributaries in the watershed are now free from public health threats associated with uncontrolled combined sewer overflow discharges. Water quality improvement is exhibited by increased dissolved oxygen levels needed to sustain fish and aquatic life. Increased populations and diversity of benthos, fish and wildlife have been measured along the river since 1999.*

*The Rouge River Advisory Council (RRAC), the Public Advisory Council (PAC) for the Rouge AOC, approved, in March 2016, a list of projects that need to be completed in order to remove the Rouge AOC habitat BUIs. As part of that list, the restoration of the Concrete Channel will have a significant impact on the removal of the BUIs.*

*In an effort to provide habitat, resting locations for migratory fish, recreational opportunities and restored wetland areas, work has begun on identifying and analyzing potential restoration along the Channel. The USACE is in the process of development of a Conceptual Habitat Rehabilitation Plan (CHRP) to present the "conceptual restoration design alternatives developed based on the investigation results as well as discussions with the Project Coordination Team (PCT). The investigation focus is on rehabilitating habitat along a 2.6 mile reach..."*

*The ARC and FOTR, will participate in this effort by providing over the next year: institutional knowledge, facilitation of contact with of potential stakeholders in the area, dissemination of information provided by the USACE through social media/websites, participation in stakeholder team calls and potential site visits.*

*The ARC will continue participating but will not as a cost to the PAC support grant. This effort will be for a total of \$5,000 for FOTR.*

### Task 5 - Mapping Rouge Projects

*An interactive map will be developed and would be available on the ARC's website. This mapping effort will allow for an easy understanding of the location and status of projects, support watershed restoration, and eventual BUI delisting by making available previously disparate data in an easy-to-understand geospatial format for federal, state, and local agencies. The map will take a more comprehensive view of watershed restoration efforts that are happening concurrently and after BUI removals. Elements of the work will:*

- *Locate approx. 40 RRAC habitat restoration projects and develop a GIS layer. This would be limited to projects that support the habitat BUI and previously identified for delisting.*
  - *Add approx. 25 watershed restoration projects from the past 10 years. This would include built projects completed by RRAC members including FOTR, local communities and the ARC.*
  - *Include a unique identifier, project name and project status (completed, underway, and awaiting funding).*
  - *Include a brief project description, project type (habitat restoration, stormwater mgt, etc.), cost, photos, achieved metrics, owner, funder.*
  - *Display online on the ARC's website in an interactive format. This could include dashboards of amount spent, number of projects complete by type, etc.*
  - *Provide the database in GIS or kmz format to stakeholders who are interested to allow for viewing in ARC GIS or Google Earth.*
  - *Maintain following delisting by the ARC.*
- Online GIS license (annual fee).*

The effort will be for a total of \$15,000 for the ARC.

**RATIONALE:** *The 2021 budget must be adjusted to reflect the additional funding associated with the Grant Amendment.*

**BUDGET:** *The Amended PAC Support grant provides an additional \$20,000 to a total grant budget of \$95,000. Therefore, this amendment increases the EGLE RRAC 2020-2021 Support Grant Project (total award is \$95,000) budget line to the 2021 ARC Budget with funding of \$52,000 for 2021 and the remainder budgeted in 2022. No match is required.*

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** Work will be completed by the ARC Staff and Friends of the Rouge (FOTR).

**WORK ORDER No. 2020-2 EGLE RRAC Support Grant**  
**Amendment 1**

This Work Order, when approved and signed, supplements the Master Services Agreement effective January 1, 2019 between Environmental Consulting & Technology, Inc., and its Affiliates\* (Consultant) and the Alliance of Rouge Communities (ARC). Except as modified herein, all requirements of this basic Agreement remain in force.

The ARC has been given a grant from EGLE (AREA OF CONCERN GLRI GRANT AGREEMENT-attached) to support the RRAC. This grant is funded with Federal Funding. The Catalog of Federal Domestic Assistance (CFDA) title is Great Lakes Program and the CFDA number is 66.469. The federal grant number is GL00E02481

**PARAGRAPH I--SCOPE OF SERVICES**

ECT as ARC staff will be responsible for the following task, as modified with the additional of Task 5 – Mapping of Rouge Projects, associated with the grant below and in accordance with the grant conditions:

**Task 1 – RRAC Business Facilitation**

- RRAC Meeting - ARC staff (ECT) will facilitate and support the activities of the RRAC. This will include the planning and facilitation of 7 regular RRAC meetings and preparation and distribution meeting agendas and summaries
- Web Site - ARC staff (ECT) will continue maintaining the RRAC web page.
- EGLE Reporting - The ARC (ECT) will prepare and submit narrative and financial status.

**Task 2 – AOC Habitat Project Descriptions**

- Descriptions Development - The ARC (ECT), with the support of RRAC members, will develop more in-depth project descriptions for up to 8 projects on the Habitat Restoration Project List. The project descriptions will include updated background, photos, maps, amount of habitat to be restored (Ex: linear feet of shoreline or stream, acres of wetland, etc.), and preliminary cost estimate. The project list will be used by EPA and OGL in order to plan funding priorities for the AOC.
- Agency Communication - ARC (ECT) and RRAC will communicate as needed with OGL and EPA regarding the projects on the list.

***Task 5 - Mapping Rouge Projects***

*An interactive map will be developed and would be available on the ARC's website. This mapping effort will allow for an easy understanding of the location and status of projects, support watershed restoration, and eventual BUI delisting by making available previously disparate data in an easy-to-understand geospatial format for federal, state, and local agencies. The map will take a more comprehensive view of watershed restoration efforts that are happening concurrently and after BUI removals. Elements of the work will:*

- *Locate approx. 40 RRAC habitat restoration projects and develop a GIS layer. This would be limited to projects that support the habitat BUI and previously identified for delisting.*

- Add approx. 25 watershed restoration projects from the past 10 years. This would include built projects completed by RRAC members including FOTR, local communities and the ARC.
- Include a unique identifier, project name and project status (completed, underway, and awaiting funding).
- Include a brief project description, project type (habitat restoration, stormwater mgt, etc.), cost, photos, achieved metrics, owner, funder.
- Display online on the ARC's website in an interactive format. This could include dashboards of amount spent, number of projects complete by type, etc.
- Provide the database in GIS or kmz format to stakeholders who are interested to allow for viewing in ARC GIS or Google Earth.
- Online GIS license (annual fee).

#### PARAGRAPH II--COMPENSATION

The maximum cost of this Cost Reimbursable Work Order increases from \$31,000 to \$44,997. Estimated cost associated with **Task 5 - Mapping Rouge Projects** is \$15,000.

#### PARAGRAPH III--SCHEDULE

The services in this Work Order shall be completed no later than February 28, 2022.

#### **ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC. and its AFFILIATES\***

By



John O'Meara

Its

Vice President

Date

\_\_\_\_\_

#### **ALLIANCE OF ROUGE COMMUNITIES**

By

\_\_\_\_\_

Doug Moore

Title

Chairperson

Date

\_\_\_\_\_





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## **POLICY FOR COMMUNICATION WITH PERSONS WITH LIMITED ENGLISH PROFICIENCY**

The Alliance of Rouge Communities (ARC) will take reasonable steps to ensure that persons with Limited English Proficiency (LEP) have meaningful access and an equal opportunity to participate in our activities and programs. The policy of ARC is to ensure meaningful communication with LEP persons. All interpreters, translators and other aids needed to comply with this policy shall be provided without cost to the person being served, and persons will be informed of the availability of such assistance free of charge.

Language assistance will be provided through use of competent bilingual staff, staff interpreters, contracts or formal arrangements with local organizations providing interpretation or translation services, or technology and telephonic interpretation services.

ARC will conduct a regular review of the language access needs of our population, as well as update and monitor the implementation of these procedures, as necessary.

### IDENTIFYING LEP PERSONS AND THEIR LANGUAGE

ARC will promptly identify the language and communication needs of the LEP person. If necessary, ARC staff will use a language identification card (or "I speak cards," available online at [www.lep.gov](http://www.lep.gov)) or posters to determine the language.

### OBTAINING A QUALIFIED INTERPRETER

The ARC's Administrative Coordinator is responsible for:

- 1) Maintaining an accurate and current list showing the name, language, phone number and hours of availability of bilingual staff;
- 2) Contacting the appropriate bilingual staff member to interpret, in the event that an interpreter is needed, if an employee who speaks the needed language is available and is qualified to interpret;
- 3) Obtaining an outside interpreter if a bilingual staff or staff interpreter is not available or does not speak the needed language.

### PROVIDING WRITTEN TRANSLATIONS

- 1) When translation of documents is needed, ARC will translate documents into frequently-encountered languages.
- 2) Facilities will provide translation of other written materials, if needed, as well as written notice of the availability of translation, free of charge, for LEP individuals.

### PROVIDING NOTICE TO LEP PERSONS

ARC will inform LEP persons of the availability of language assistance, free of charge, by providing written notice in languages LEP persons will understand. Notification of the LEP procedure will be posted on the ARC's website.

### MONITORING LANGUAGE NEEDS AND IMPLEMENTATION

On an ongoing basis, ARC will assess changes in demographics, types of services or other needs that may require reevaluation of these procedures. In addition, ARC will regularly assess the efficacy of these procedures, including but not limited to mechanisms for securing interpreter services, feedback and complaints filed by LEP persons and ARC member communities.