

Annette DeMaria, P.E., PMP Executive Director

Auburn Hills Beverly Hills **Bingham Farms** Birmingham Bloomfield Hills

Bloomfield Twp.

Commerce Twp. Dearborn Heights

Farmington

Canton Twp.

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 **SEMCOG**

Southeastern Oakland County Water Authority The Henry Ford

Working together, restoring the river

DRAFT AGENDA EXECUTIVE COMMITTEE MEETING

September 21, 2021, 1:00 p.m.

Join on your computer Click here to join the meeting Or call in +1 352-374-3246 ID: 830 786 235#

- 1. Welcome Doug Moore, Chair
- 2. Roll Call of Members (Newsome) and record of others present

Alliance of Rouge Communities Executive Committee				
Officers				
Chair	Doug Moore	Livonia		
Vice-Chair	Charles Markus	Bloomfield Twp.		
Treasurer	Rebecca Runkel	Novi		
Past Chair	Brandy Siedlaczek	Southfield		
Counties				
Oakland Co. – Rep.	Jim Nash	OCWRC		
Oakland Co. – Alt.	Jacy Garrison	OCWRC		
Washtenaw Co Rep.	Evan Pratt	WCWRC		
Washtenaw Co Alt.	Heather Rice	WCWRC		
Wayne Co Rep.	Noel Mullett	WCDPS		
Wayne Co Alt.	Vacant	WCDPS		
SWAGs				
Main 1 & 2 - Rep.	Brandy Siedlaczek	Southfield		
Main 1 & 2 - Alt.	Olivia Olsztyn-Budry	Bloomfield Twp.		
Main 3 & 4 - Rep.	Paul Horen	Redford Twp.		
Main 3 & 4 - Alt.	Vacant			
Upper - Rep.	Karen Mondora	Farmington Hills		
Upper - Alt.	Trisha Gabriel	Livonia		
Middle 1 - Rep.	Bob Belair	Northville Twp.		
Middle 1 - Alt.	Rebecca Runkel	Novi		
Middle 3 - Rep.	Ramzi El-Gharib	Westland		
Middle 3 - Alt.	Invitation sent	Kristina Kramarz, Dearborn Heights		
Lower 1 - Rep.	John Selmi	Canton Twp.		
Lower 1 – Alt.	Vacant			
Lower 2 - Rep.	Mike Buiten	Wayne		
Lower 2 - Alt.	Jerome Bivins	Inkster		
Lower 2 – Alt.	Kathy Hood	Romulus		

3. Additions or Changes to Draft Agenda

4. Summary of April 19, 2021 Executive Committee Meeting Action 5. Executive Director Report (ARC Staff) A. Post construction storm water management program Information B. Grant Report Information 6. Standing Committee Reports A. Finance Committee (Runkel, Treasurer/C. O'Meara) 1. A/P, A/R & Profit/Loss Report Information 2. 2020 Audit Information 3. Ratify E-mail Votes Action a. 5/19/21: 2021 Budget Amendment FC3 adding EPA8 for the LTU Wetland Habitat Design in the amount of \$125,000 and ECT contract amendment adding Work Order 2021-3 in the same amount. b. 7/23/21: EPA7 contract award for Lower Rouge reforestation to Friends of the Rouge. c. 7/28/21: 2021 Budget Amendment FC4 adding EPA9 Rouge River AOC Habitat Restoration - Wilcox/ Phoenix/Inkster Habitat Design in the amount of \$785,100 and ECT contract amendment adding Work Order 2021-4 in the same amount. d. 8/12/21: Inter Agency Agreement (IAA) between the ARC and Wayne County developed for all current and future ARC AOC grants on WC property 4. 2021 Budget Amendments & Adjustments a. Amendment FC5 – TC1 & TC2 Action b. Amendment FC6 – GLWA1 Action 5. ECT Contract Amendment a. Work Order 2021-1 revision for TC1 & TC2 Action b. Work Order 2021-5 GLWA1 Action 6. 2022 2% dues increase Information 7. 2020 Census Information 8. 2022 Draft Budget Recommendations Information B. Organization Committee (Mullett/C. O'Meara) C. PIE (Public Involvement and Education) Committee (Garrison, Chair) 1. Status Report Information D. Technical Committee (Mondora, Chair)

7. Report from Counties

1. Status Report

- 8. Other Business
- 9. Summary of Executive Committee Actions (Newsome)
- 10. Upcoming Meetings
- 11. Adjourn

Information



ACTION REQUESTED:

I move to approve the Executive Committee meeting summary from April 19, 2021.

Motion made by:	()
Seconded by:	 ()

3. Additions or Changes to Draft Agenda

4. Summary of April 19, 2021 Executive Committee Meeting

Action

5. Executive Director Report (ARC Staff)

A. Post construction storm water management program

B. Grant Report

C. TMDL Sampling

6. Standing Committee Reports

A. Finance Committee (Runkel, Treasurer/C. O'Meara)

1. A/P, A/R & Profit/Loss Report

2. 2020 Audit

3. Ratify E-mail Votes

- a. 5/19/21: 2021 Budget Amendment FC3 adding EPA8 for the LTU Wetland Habitat Design in the amount of \$125,000 and ECT contract amendment adding Work Order 2021-3 in the same amount.
- b. 7/23/21: EPA7 contract award for Lower Rouge reforestation to Friends of the Rouge.
- c. 7/28/21: 2021 Budget Amendment FC4 adding EPA9 Rouge River AOC Habitat Restoration –Wilcox/ Phoenix/Inkster Habitat Design in the amount of \$785,100 and ECT contract amendment adding Work Order 2021-4 in the same amount.
- d. 8/12/21: Inter Agency Agreement (IAA) between the ARC and Wayne County developed for all current and future ARC AOC grants on WC property
- 4. 2021 Budget Amendments & Adjustments

a. Amendment FC5 – TC1 & TC2b. Amendment FC6 – GLWA1

5. ECT Contract Amendment

a. Work Order 2021-1 revision for TC1 & TC2

b. Work Order 2021-5 GLWA1

6. 2022 2% dues increase

7. 2020 Census

8. 2022 Draft Budget Recommendations

B. Organization Committee (Mullett/C. O'Meara)

C. PIE (Public Involvement and Education) Committee (Garrison, Chair)

1. Status Report

D. <u>Technical Committee</u> (Mondora, Chair)

1. Status Report Information

- 7. Report from Counties
- 8. Other Business
- 9. Summary of Executive Committee Actions (Newsome)
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Information Information Action

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ONGOING ARC GRANT PROJECTS STATUS - 9/20/2021

EPA Wayne County Rouge AOC Habitat Projects

- Henry Ford Estate Dam Fish Passage
 - o 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.

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

EPA has excepted all final reporting and issued grant closure notification

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

- Johnson Creek Fish Hatchery Restoration
 - Contractor working vegetation maintenance for 2021
- Tamarack Creek Restoration
 - o Construction began May 2021 & substantial completion anticipated November 2021
 - Contractor will be performing vegetation maintenance in 2022

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

- EGLE Permit Obtained
- Coordination with Oakland County for Contract Document Approval and easement development
- Anticipated bidding project late fall 2021
- Requested no-cost grant extension from EPA to extend grant from October 2021 until September 2023

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

- Development an electronic project mapping has begun for AOC and other watershed projects
- RRAC meetings held May 3, 2021 and September 10, 2021

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

- Lower Rouge Restoration design completed
- Sherwood Park habitat restoration design completed & EGLE permit obtained
- Bell Creek Park habitat restoration design completed and construction documents prepared & EGLE permit application submitted
- Lola Valley Park habitat restoration design completed and construction documents prepared & EGLE permit
 application submitted
- Riverview (Levan Knoll) habitat restoration completed & EGLE permit application submitted

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

- EGLE Permits obtained
- Anticipated bidding 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)

- Lower Rouge Reforestation solicitation complete, contractor selected
- Lower Rouge Log Jams solicitation complete, submittals under review
- IAA with Wayne County for construction on Wayne County Parks lands for these and any future project at Wayne County Commission for approval. Once Approved any WC parks based site can be bid for construction.
- Sherwood construction to be bid fall 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.

- Communities beginning to acquire trees for planting
- Green Infrastructure design and implementation underway

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

GLRI grant to design a wetland system on Lawrence Technological University's campus. The design is being developed in collaboration with LTU.

- QAPP submitted to EPA and Approved
- Design underway

GRANTS AWARDED

Rouge River AOC Habitat Restoration – Wilcox/ Phoenix/ Inkster Habitat Design (\$785,100)

EPA has awarded a GLRI grant to the ARC to provide restoration designs for habitat at Wilcox Lake, Phoenix Lake and Inkster Park. These activities when implemented will result in restoration/enhancements to 16.5 acres of habitat, which includes lake, wetland/wet meadow, and riparian areas.

- QAPP is being developed for submittal to EPA
- Field work will begin this fall

Regional Investigational Monitoring Work Plan for Southeast Michigan (\$40,000) - The GLWA was awarded funding in Summer 2021 and GLWA has asked ARC to complete the development of a work plan framework to conduct investigational monitoring in the GLWA wastewater service area to identify stream segments that are being impacted by sewage sources.

SUBMITTED GRANTS

EGLE NPS Middle Rouge River Daylighting Design (\$40,000) - NOT AWARDED

EGLE NPS Johnson Creek Subwatershed Action Plan (\$60,000 - \$54,000 Grant/\$6,000 match) - NOT AWARDED



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 - 2. 2020 Audit
 - 3. Ratify E-mail Votes
 - a. 5/19/21: 2021 Budget Amendment FC3 adding EPA8 for the LTU Wetland Habitat Design in the amount of \$125,000 and ECT contract amendment adding Work Order 2021-3 in the same amount.
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 - a. Work Order 2021-1 revision for TC1 & TC2
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Information Action

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Alliance of Rouge Communities A/R Aging Summary As of September 13, 2021

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
EGLE - PAC grant	1,887.50	0.00	0.00	0.00	0.00	1,887.50
Henry Ford Community Coll	0.00	0.00	955.00	0.00	0.00	955.00
MDEQ SAW Grant	0.00	0.00	0.00	0.00	0.00	0.00
Melvindale	0.00	0.00	0.00	0.00	3,347.00	3,347.00
Oak Park	0.00	0.00	193.00	0.00	0.00	193.00
Romulus	0.00	0.00	2,704.00	0.00	0.00	2,704.00
Schoolcraft College	0.00	0.00	955.00	0.00	0.00	955.00
Southfield	0.00	0.00	22,850.00	0.00	0.00	22,850.00
USDA Forest Service	575.00	8,600.00	1,343.75	0.00	0.00	10,518.75
Wayne County Airport Auth	0.00	0.00	0.00	0.00	2,885.00	2,885.00
Wayne County DOE	58,388.31	0.00	560.00	0.00	0.00	58,948.31
Wixom	0.00	0.00	681.00	0.00	0.00	681.00
TOTAL	60,850.81	8,600.00	30,241.75	0.00	6,232.00	105,924.56

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	336,801.00	336,803.00
Total 47200 · Program Income	336,801.00	336,803.00
47500 · Contributions 11501 · FS4 20-22 Reduce Runoff match 47500.1 · Contributions-Donated Service	5,500.00 0.00	65,445.00 33,500.00
Total 47500 · Contributions	5,500.00	98,945.00
48000 · Grants 48913 · EGLE PAC Supt 11 RRAC Fac 20 60665 · WC EPA1 HFE Fishway 60666.1 · WC EPA3 AOC Parks Habitat R 60667 · EPA3 Tamarack/Johnson Creek 60667.1 · EPA4-Implement Tam/Johnson 60667.2 · EPA5-Seeley Creek Hab Res 60667.3 · EPA6A-RR AOC Venoy 60667.4 · EPA6B-RR AOC Colonial 60667.5 · EPA7-WC 5 Parks Implementati 60670 · FS4 20-22 Reduce Runoff 60671 · EPA8 LTU Wetland Design	14,193.89 560.00 200,918.52 8,900.00 434,818.77 6,968.33 54,819.39 59,258.85 16,190.00 17,461.25 9,261.25	35,000.00 500.00 200,000.00 8,900.00 2,200,000.00 704,500.00 790,000.00 1,241,500.00 249,083.00 75,000.00
Total 48000 · Grants	823,350.25	6,294,483.00
Total Income	1,165,651.25	6,730,231.00
Expense 60400 · ARC Awards and Grants 60410 · Executive Director Services 60410.2 · 101 Program Support 60410.3 · 102 MGT Admin & Financial 60410.4 · 103 Funding - grants Total 60410 · Executive Director Services 60420 · Public Involv. & Education Com.	45,498.75 31,705.69 12,666.00 89,870.44	62,100.00 53,800.00 11,840.00 127,740.00
60420.1 · PIE1-Col PEP/PPP Annual act. 60420.2 · PIE2-Col PEP/PPP 5yr activit	34,363.35 3,004.79	53,780.00 14,700.25
Total 60420 · Public Involv. & Education	37,368.14	68,480.25
60430 · Technical Committee 60430.5 · IDEP Investigations 60432.1 · TC1-Col IDEP/TMDL annual 60432.2 · TC2-Col IDEP/TMDL 5yr	29,557.67 7,852.50 2,972.50	30,000.00 50,520.00 8,200.00
Total 60430 · Technical Committee	40,382.67	88,720.00
Total 60400 · ARC Awards and Grants	167,621.25	284,940.25
604608 · SPAC11 RRAC Facilitation 2020 606651 · WC EPA1 HFE Fishway 606653 · EPA3 Tamarack/Johnson Creek 606655 · EPA5-Seeley Creek Hab Restor. 606656 · EPA4-Implement Tam/Johnson Crk 606657 · WC EPA3 AOC Parks Habitat Rest. 606658 · EPA6A-RR AOC Venoy 606659 · EPA6B-RR AOC Colonial 606660 · EPA7 WC 5 Park Implementation 606661 · FS4 20-22 Reduce Runoff 606662 · EPA8 LTU Wetland Design 60900 · Business Expenses	14,193.89 560.00 8,900.00 6,968.33 434,818.77 200,918.52 54,819.39 59,258.85 16,190.00 17,461.25 9,261.25 317.99	35,000.00 500.00 8,900.00 704,500.00 2,200,000.00 200,000.00 790,000.00 790,000.00 1,241,500.00 249,083.00 75,000.00

12:43 PM 09/13/21 **Accrual Basis**

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

	Jan - Dec 21	Budget
62100 · Contract Services		
62110 · FC1-Accounting Fees	15,425.00	20,500.00
62140 · FC1-Legal Fees	0.00	1,000.00
62150 · Outside Contract Services	0.00	0.00
65120 · FC2-Insurance - D&O	1,012.00	1,500.00
65121 · Mailbox and web hosting fee	480.00	
Total 62100 · Contract Services	16,917.00	23,000.00
Total Expense	1,008,206.49	6,602,423.25
Net Ordinary Income	157,444.76	127,807.75
Net Income	157,444.76	127,807.75



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a.	Amendment FC5 – TC1 & TC2	Action
b.	Amendment FC6 – GLWA1	Action

- 5. ECT Contract Amendment
 - a. Work Order 2021-1 revision for TC1 & TC2
 - b. Work Order 2021-5 GLWA1
- 6. 2022 2% dues increase
- 7. 2020 Census
- 8. 2022 Draft Budget Recommendations

Information Information Action

Action Action

> Information Information

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ACTION REQUESTED:

I move to ratify the below Executive Committee email votes:

5/19/21 votes with 10 yay and 0 nay:

- Adding the 2021 Budget Amendment FC3 EPA8 for the LTU Wetland Habitat Design
- Adding the 2021 ECT Contract Work Order 2021-3 LTU Wetland Habitat Design

7/23/21 vote with 10 yay and 0 nay

Awarded EPA7 Lower Rouge Reforestation contract to Friends of the Rouge

7/28/21 vote with 11 yay and 0 nay

- Adding the 2021 Budget Amendment FC4 EPA9 Wilcox/Phoenix/Inkster Habitat Design
- Adding the 2021 ECT Contract Work Order 2021-4 Wilcox/Phoenix/Inkster Habitat Design

8/12/21 vote with 11 yay and 0 nay

Approval of IAA between ARC and Wayne County for current and future grants on Wayne
 County property

Motion made by:	 ()
Seconded by:	 ()



DRAFT AGENDA EXECUTIVE COMMITTEE MEETING

September 21, 2021, 1:00 p.m.

4. 2021 Budget Amendments & Adjustments

	a. Amendment FC5 – TC1 & TC2	Action
	b. Amendment FC6 – GLWA1	Action
5.	ECT Contract Amendment	
	a. Work Order 2021-1 revision for TC1 & TC2	Action
	b. Work Order 2021-5 GLWA1	Action
6.	2022 2% dues increase	Information
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Alliance of Rouge Communities

DRAFT 2021 Budget

ORIGINALLY APPROVED: AMENDMENTS:

9/24/2020 FC1 - 1/25/2021 FC2 - 4/27/21 FC3 - 5/25/21 FC4 - 8/10/21

2021 Anticipated Dues from Communities and in-kind services Rollover funds from 2020 (estimate) $^{(3)}$ \$370,303 TOTAL 2021 ARC FUNDING \$480,829 \$144,026 **TOTAL 2021 OUTSIDE FUNDING** \$6,586,083 Total ARC Dues Available \$514,329 **TOTAL 2021 FUNDING** \$7,066,912 2021 ARC Activities Budgeted TOTAL 2021 ACTIVITY COST (Committee & Grants) TOTAL 2021 ESTIMATED BALANCE (ALL SOURCES) 2021 estimated balance (estimated 2022 rollover) \$194,889 \$194,889

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

						Funding	Source			
Proposed AR	RC Budget Items	Activity Cost		ARC Dues					Other Source/Match	"Provider" Using Budget (1)
	0					1				.
Organization	C1 Executive Director Operational Services									
00		\$ 62.1	20 6	62.100						ED
	101-Program			5 53,800						ED ED
	102-Management									ED
	103-Fundraising	\$ 11,8		11,840						
	ARC Operations - Direct Expenses	\$ 1,5	00 \$	1,500						ARC
Organization	Committee Total	\$ 129,2	40 \$	129,240						
Finance Com	amittao		-							
	Infinitee 21 Accounting/Legal Services	\$ 21,5	2 00	21,500						ARC
	22 ARC Insurance	\$ 1,5		1.500					+	ARC
Finance Com		\$ 23,0		3 23,000					+	ARC
		ψ 20,0	,	*					+	
ARC Operation	onal Services Total	\$ 152,2	40 \$	152,240						
Public Educa	ation and Involvement Committee									
	1 Collaborative PEP/PPP Annual permit activities	\$ 29,7	30 \$	29,780					+	ED
	Watershed Monitoring	\$ 10.0		10,000					+	FOTR
	Printing and Reporting	\$ 14,0		14,000					+	ARC/FOTR/SEMCO
PIF	2 Collaborative PEP/PPP -5yr Permit Cycle activities	\$ 9,0		9,050					+	ED
	Permit Cycle Support	\$ 5,6		5,650					+	ED/ARC/FOTR
PIE Committe		\$ 68,4		68,480					\$ -	EBINITON OTIC
Technical Co										
TC	Collaborative IDEP/TMDL annual permit activities	\$ 50,53		50,520						ED
	IDEP Investigation	\$ 40,0		10,000					\$30,000	
TC	22 Storm Sewer GIS/Facility Dye Testing/Reporting	\$ 4,70	00 \$	4,700						ED
	IDEP Training	\$ 3,50	00 \$	-					\$3,500	WC
Technical Con	mmittee Total	\$ 98,7	20 \$	65,220	\$ -	\$ -	\$ -	\$ -	\$ 33,500	
Total Amoun	t Requested by All Committees	\$ 319.4	10 \$	285.940	s -	\$ -	\$ -	\$ -	\$ 33,500	
Total Allioun	t requested by All Committees	V 010,4	**	200,040		•	V	•	4 00,000	
Grants (2)		Activity Cost	AF	RC Match Dues	State of MI	USFS	EPA	Wayne County	Other Source/Match	Outside Funding
SPAC11	RRAC – Facilitation, habitat & fish thru 2/28/22 (total award \$75,000)									
		\$52.0	100	\$0	\$52.000)			+	
	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000)	\$52,0 \$5		\$0 \$0	\$52,000)		\$500)	
WCEPA1	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000) AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731.000)	\$5	00	\$0	\$52,000)		\$500 \$200.000		
WCEPA1 WCEPA3	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru	\$5 \$200,0	100	\$0 \$0	\$52,000		\$2,200,000	\$500 \$200,000		
WCEPA1 WCEPA3	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award	\$5	100	\$0 \$0 \$0	\$52,000		\$2,200,000			
WCEPA1	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000)	\$5 \$200,0	100	\$0 \$0	\$52,000		\$2,200,000 \$704,500			
WCEPA1 WCEPA3 EPA4	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000)	\$200,0 \$2,200,0	i00 i00 i00	\$0 \$0 \$0	\$52,000					
WCEPA1 WCEPA3 EPA4 EPA5 EPA6 (A&B)	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland	\$5 \$200,0 \$2,200,0 \$704,5 \$1,580,0	600 100 100 100	\$0 \$0 \$0 \$0	\$52,000		\$704,500 \$1,580,000			
WCEPA3 WCEPA3 EPA4 EPA5	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090)	\$5 \$200,0 \$2,200,0 \$704,5	600 100 100 100	\$0 \$0 \$0	\$52,000		\$704,500			
WCEPA1 WCEPA3 EPA4 EPA5 EPA6 (A&B)	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland	\$5 \$200,0 \$2,200,0 \$704,5 \$1,580,0	600 100 100 600	\$0 \$0 \$0 \$0	\$52,000		\$704,500 \$1,580,000			
WCEPA1 WCEPA3 EPA4 EPA5 EPA6 (A&B) EPA7	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster	\$2,200,0 \$2,200,0 \$704,5 \$1,580,0 \$1,241,5	600 600 600 600	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$52,000		\$704,500 \$1,580,000 \$1,241,500 \$75,000			
WCEPA1 WCEPA3 EPA4 EPA5 EPA6 (A&B)	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000)	\$5 \$200,0 \$2,200,0 \$704,5 \$1,580,0 \$1,241,5	600 600 600 600	\$0 \$0 \$0 \$0 \$0	\$52,000		\$704,500 \$1,580,000 \$1,241,500			EOTD ADC
WCEPA1 WCEPA3 EPA4 EPA5 EPA6 (A&B) EPA7	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster Habitat thru 2/3/23 (total award \$785,100)	\$2,200,0 \$2,200,0 \$704,5 \$1,580,0 \$1,241,5	600 600 600 600	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$52,000		\$704,500 \$1,580,000 \$1,241,500 \$75,000			FOTR, ARC community provided
WCEPA1 WCEPA3 EPA4 EPA5 EPA6 (A&B) EPA7	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster Habitat thru 2/3/23 (total award \$785,100)	\$1,241,5	600 600 600 600	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$52,000		\$704,500 \$1,580,000 \$1,241,500 \$75,000			community provided
WCEPA1 WCEPA3 EPA4 EPA5 EPA6 (A&B) EPA7 EPA8 EPA9	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster Habitat thru 2/3/23 (total award \$785,100) USDA FS Reducing Runoff in the Rouge River AOC thru 9/30/22 (total award \$261,780 & inkind match \$65,445)	\$2,200,0 \$2,200,0 \$704,5 \$1,580,0 \$1,241,5	600 600 600 600	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$52,000	\$200,000	\$704,500 \$1,580,000 \$1,241,500 \$75,000		0	community provided
WCEPA1 WCEPA3 EPA4 EPA5 EPA6 (A&B) EPA7 EPA8 EPA9	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,84,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster Habitat thru 2/3/23 (total award \$785,100) USDA FS Reducing Runoff in the Rouge River AOC thru 9/30/22 (total award \$785,100) USDA FS Reducing Runoff in the Rouge River AOC thru 9/30/22 (total award \$261,780 & inkind match \$65,445) GLWA Regional Investigational Monitoring Work Plan for Southeast	\$1,241,5 \$249,0 \$2,200,0 \$704,5 \$1,580,0 \$1,241,5 \$75,0 \$225,0 \$249,0	600 600 600 600 600 600	\$0 \$0 \$0 \$0 \$0 \$0 \$0		\$200,000	\$704,500 \$1,580,000 \$1,241,500 \$75,000		0	community provided
WCEPA1 WCEPA3 EPA4 EPA5 EPA6 (A&B) EPA7 EPA8 EPA9 FS4 GLWA1	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster Habitat thru 2/3/23 (total award \$785,100) USDA FS Reducing Runoff in the Rouge River AOC thru 9/30/22 (total award \$261,780 & inkind match \$65,445) GLWA Regional Investigational Monitoring Work Plan for Southeast Michigan thru 2022 (total award \$40,000)	\$1,241,5 \$225,0 \$1,241,5 \$1,241,5 \$225,0 \$249,0 \$25,0	600 600 600 600 600 600	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$25,000	\$200,000	\$704,500 \$1,580,000 \$1,241,500 \$75,000 \$225,000	\$200,000	\$49,083	community provided
WCEPA1 WCEPA3 EPA4 EPA5 EPA6 (A&B) EPA7 EPA8 EPA9	AOC WC Parks Habitat Restoration thru 10/31/21 (total authorized \$731,000) Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster Habitat thru 2/3/23 (total award \$785,100) USDA FS Reducing Runoff in the Rouge River AOC thru 9/30/22 (total award \$261,780 & inkind match \$65,445) GLWA Regional Investigational Monitoring Work Plan for Southeast Michigan thru 2022 (total award \$40,000)	\$1,241,5 \$249,0 \$2,200,0 \$704,5 \$1,580,0 \$1,241,5 \$75,0 \$225,0 \$249,0	600 600 600 600 600 600	\$0 \$0 \$0 \$0 \$0 \$0 \$0		\$200,000	\$704,500 \$1,580,000 \$1,241,500 \$75,000 \$225,000		\$49,083	community provided

\$514,329

194,889

TOTAL ARC DUES AND IN-KIND SERVICES AVAILABLE

TOTAL ACTIVITIES BUDGETED \$319,440

Available Unallocated ARC Budget (total income minus total ARC Dues budget)

ED - Executive Director Services, WC - Wayne County, OC - Oakland County, FOTR - Friends of the Rouge, SEMCOG. (1) Dollar amounts may be adjusted throughout the year as they are estimates of what will be spent during the budget year.

In 2019 \$50,000 was put aside for future use to meet sampling requirements and is not included on this budget. (2)

Budget Amendments/Adjustments

- Added FS4 2020-2022 US Forest Service Reducing Runoff in the Rouge River AOC: total amount is Added 1-94 2020-2022 US Forest Service Reducing kundor in the Rouge River AUC: 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. Increases SPAC11 budget by \$20,000 for a total project budget of \$95,000 with \$52,000 budgeted FC1
- FC2 in 2021 and the remainder budgeted in 2022.
- Added EPA8 LTU Wetland design: total amount is \$125,000 with \$75,000 budgeted in 2021 and the remainder budgeted in 2022. Added EPA9 Wilcox/Phoenix/Inkster design: total amount is \$785,100 with \$225,000 bugeted in FC3
- FC4 2021 and the remainder bugeted in 2022.
- FC5 9/15/21 DRAFT - Incease TC1/TC2 budget by \$10,000 for additional IDEP investigation 9/15/21 DRAFT - Add GLWA1: total amount is \$40,000 with \$25,000 budgeted in 2021 and the FC6 remainder in 2022



2021 BUDGET AMENDMENT: FINANCE COMMITTEE AMENDMENT 5

Working together, restoring the river

REQUEST DATE: September 9, 2021

LINE ITEM: Modify TC1 and TC2 – Collaborative IDEP Plan Permit Activities

COMMITTEE MAKING REQUEST: Technical Committee

BACKGROUND: This amendment requests a \$10,000 increase in budget for TC1 and TC2 to conduct additional illicit discharge investigations support the implementation of the Collaborative IDEP Plan that was approved by Michigan Department of Environment, Great Lakes and Energy (EGLE) on September 29, 2017.

DESCRIPTION OF ANTICIPATED ACTIVITIES:

BMP #3. IDEP Investigations. ED staff will:

- Conduct additional field investigations in priority areas to further isolate problem areas, identify illicit connections, and support community efforts to remove them.
- Summarize each field investigation in a written report.
- Cover the cost of up to 20 DNA analysis needed to advance investigations being led by Wayne County.

RATIONALE (including why needed): This task is consistent with the Phase II permit and the EGLE-approved Collaborative IDEP Plan.

BUDGET (including how the amount requested was established): The estimated budget for this amendment is \$10,000 as summarized in the table below and will come from unallocated ARC dues. This increases the budget for this line item to \$65,220. An additional \$33,500 is provided by Wayne County in matching funds. The detail for the ED's budget can be found in the ED's contract and Work Order 2021-1.

Estimated Budget and Responsible Parties by Activity

TASK	RESPONSIBLE PARTY	AMOUNT	MATCH
TC1: Annual Activities			
Previous Budget TC1		\$50,520.00	\$30,000.00
BMP #3 – Requested amount	ED Staff	\$10,000.00	
Revised Subtotal TC1		\$60,520.00	\$30,000.00
TC2: Permit Cycle Activities		•	
Previous Subtotal TC2		\$4,700.00	\$3,500.00
Total TC Budget		\$65,220.00	\$33,500.00

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.



ACTION REQUESTED:

I move to recommend to the Full ARC the approval of the 2021 Budget Amendment FC5 adding \$10,000 to TC1 & TC2 for additional IDEP investigations as presented by the Finance Committee.

Motion made by:	()
Seconded by:	 ()



DRAFT AGENDA EXECUTIVE COMMITTEE MEETING

September 21, 2021, 1:00 p.m.

b. Amendment FC6 – GLWA1

5. ECT Contract Amendment
a. Work Order 2021-1 revision for TC1 & TC2
b. Work Order 2021-5 GLWA1

6. 2022 2% dues increase
7. 2020 Census
Information
8. 2022 Draft Budget Recommendations
Information



2021 BUDGET AMENDMENT: FINANCE COMMITTEE AMENDMENT 6

Working together, restoring the river

REQUEST DATE: September 14, 2021

LINE ITEM: GLWA1: Regional Investigational Monitoring Work Plan for Southeast Michigan

COMMITTEE MAKING REQUEST: Finance Committee

BACKGROUND: As a GLWA Watershed Hub Core Team member, the ARC has been in discussions with the Great Lakes Water Authority (GLWA) to develop a work plan to conduct investigational monitoring in the GLWA wastewater service area (Figure 1) to identify stream segments that are being impacted by sewage sources. To support these discussions, the ARC developed the work plan framework that supported a successful grant application to the State. The GLWA was awarded funding in Summer 2021 and GLWA has asked ARC to complete development of the work plan.

DESCRIPTION OF ANTICIPATED ACTIVITIES:

ED staff will conduct the tasks outlined below.

Task 1. Stakeholder Engagement

Support the project's engagement effort by discussing the work plan at meetings to be arranged by other Watershed Hub Core Team members. These discussions will be focused on gaining buy-in and feedback on the Work Plan. ED staff will draft talking points in preparation of the meetings and share them with the Core Team to provide consistency on how they communicate with stakeholders.

Task 2. Work Plan Development

Develop the Work Plan that outlines the approach for the sampling effort using the previously developed framework as a starting point. It will include rationale, suggested sampling sites, frequency, duration and weather conditions, parameters to be analyzed, data response expectation, data access recommendations, and reporting methods/content. ED staff will share a draft Work Plan with the Core Team for feedback and incorporate comments. A summary of the Work Plan will be prepared in PowerPoint format for use at stakeholder meetings. Following a series of stakeholder meetings, additional comments will be discussed with the Core Team and be incorporated into the Work Plan as agreed upon.

Task 3. Data Delivery Methods

No ARC involvement

Task 4. Budgeting

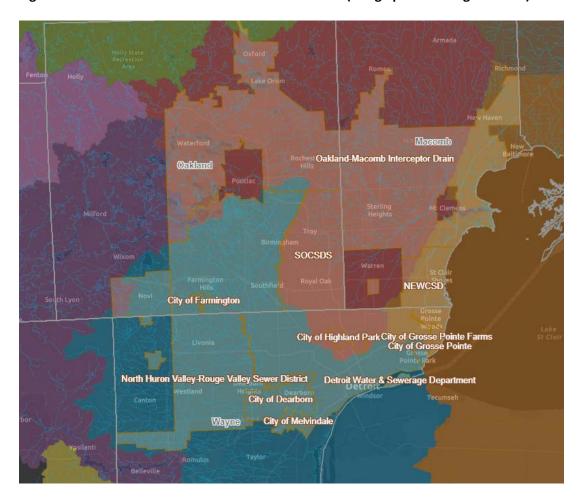
Develop a budget to implement the Work Plan. The budget will be based on typical consultant fees to implement the scope of work. We will present the budget in a line-item format based on work items. An initial budget (or budget range) will be prepared based on the previously developed framework to begin the process of communicating with the stakeholders. A revised budget (or budget range) will be prepared once the Work Plan is finalized.

RATIONALE: This task is consistent with the ARC's regional collaboration objectives and provides an opportunity to better understand stream quality to prioritize areas for illicit discharge investigations in accordance with the Rouge River Collaborative IDEP Plan.

BUDGET: The estimated budget for this effort is \$40,000 with expenditures planned as follows: \$25,000 in 2021 and \$15,000 in 2022. No match is required.

PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION: ED staff are responsible for implementing this project.

Figure 1. GLWA Wastewater Service Area in tan mask (Rouge portion in lighter blue)





ACTION REQUESTED:

I move to recommend to the Full ARC the approval of the 2021 budget amendment FC6 adding GLWA1 Regional Investigational Monitoring Work Plan for Southeast Michigan in the amount of \$25,000 in 2021 with the remainder of \$15,000 budgeted in 2022.

Motion made by:	 ()
Seconded by:	 ()



DRAFT AGENDA EXECUTIVE COMMITTEE MEETING

September 21, 2021, 1:00 p.m.

5. ECT Contract Amendment

- a. Work Order 2021-1 revision for TC1 & TC2
- b. Work Order 2021-5 GLWA1
- 6. 2022 2% dues increase
- 7. 2020 Census
- 8. 2022 Draft Budget Recommendations

Action Action Information Information Information

WORK ORDER No. 2021-1 IDEP (Revised September 13, 2021)

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.

PARAGRAPH I--SCOPE OF SERVICES

The Consultant will follow-up on the findings of the 2020 illicit discharge investigations within Oakland County communities. As such, the Consultant will perform professional services as follows:

- Meet with community staff in the priority areas, gather maps to identify the drainage areas and obtain feedback on potential sources.
- Conduct concentrated field investigations in priority areas within Oakland County to further isolate problem areas and identify illicit connections. The field work will involve a combination of sampling, dye testing, smoke testing and CCTV inspections, as necessary, to locate illicit discharge sources.
- Prepare a report to summarize investigation results and recommended next steps for subsequent years.

Prior to expending budget, the Consultant will present the 2020 priority areas for review and approval by the ARC Technical Committee.

Added Scope:

ECT will conduct additional illicit discharge activities than previously planned. This includes the following:

- Conduct additional field investigations in priority areas (specifically Beverly Hills, Northville and Inkster) to further isolate problem areas, identify illicit connections, and support community efforts to remove them.
- Summarize each field investigation in a written report.
- Analyze 20 water samples for HF183 (human E. coli biomarker) to advance investigations being led by Wayne County.

PARAGRAPH II--COMPENSATION

The maximum cost of this Cost Reimbursable Work Order is increased by \$10,000.00 from \$30,000.00 to \$40,000.00 as shown below.

Key Staff/ Classifications	Rate/hr	Hrs	Cost
Annette DeMaria, P.E.	\$210	30	\$6,300
Mid-level Engineer/Scientist	\$145	173	\$25,100
Reimbursable Expenses			\$8,600
Total			\$40,000.00

PARAGRAPH III--SCHEDULE

The services in this Work Order shall be completed no later than December 31, 2021.

ENVIRONMENTA	AL CONSULTING & TECHNOLOGY, INC
Ву	A.k. dislo
	Sanjiv Sinha, P.E.
Its	Vice President
Date	9/13/21
Ву	ALLIANCE OF ROUGE COMMUNTIES
	Doug Moore
Title	Chair
Date	



ACTION REQUESTED:

I move to recommend to the Full ARC the approval of the ECT Contract amendment associated with the 2021 budget amendment FC5 - TC1 & TC2 adding \$10,000 to ECT's Work Order 2021-1.

Motion made by:	 ()
Seconded by:	 ()



DRAFT AGENDA EXECUTIVE COMMITTEE MEETING

September 21, 2021, 1:00 p.m.

b. Work Order 2021-5 GLWA1

- 6. 2022 2% dues increase
- 7. 2020 Census
- 8. 2022 Draft Budget Recommendations

Action Information Information

WORK ORDER No. 2021-5 GLWA1: Regional Monitoring Work Plan for Southeast Michigan

This Work Order, when approved and signed, supplements the Master Services Agreement effective January 1, 2019 between Environmental Consulting & Technology, Inc., and its Affiliates (ECT Affiliates include Environmental Consulting & Technology of North Carolina, PLLC And ECT Engineering, LLC.), (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 contracted (Contract No. 2100234) by Great Lakes Water Authority (GLWA) to develop a regional water quality monitoring plan to identify stream segments being impacted by sewage in the GLWA wastewater service area. GLWA received funding from the State of Michigan for this work.

PARAGRAPH I--SCOPE OF SERVICES

ECT as ARC staff will be responsible for the following tasks:

Task 1. Stakeholder Engagement

Support the project's engagement effort by discussing the work plan at meetings to be arranged by other Watershed Hub Core Team members. These discussions will be focused on gaining buy-in and feedback on the Work Plan. ED staff will draft talking points in preparation of the meetings and share them with the Core Team to provide consistency on how they communicate with stakeholders.

Task 2. Work Plan Development

Develop the Work Plan that outlines the approach for the sampling effort using the previously developed framework as a starting point. It will include rationale, suggested sampling sites, frequency, duration and weather conditions, parameters to be analyzed, data response expectation, data access recommendations, and reporting methods/content. ED staff will share a draft Work Plan with the Core Team for feedback and incorporate comments. A summary of the Work Plan will be prepared in PowerPoint format for use at stakeholder meetings. Following a series of stakeholder meetings, additional comments will be discussed with the Core Team and be incorporated into the Work Plan as agreed upon.

Task 3. Data Delivery Methods

No ECT involvement.

Task 4. Budgeting

Develop a budget to implement the Work Plan. The budget will be based on typical consultant fees to implement the scope of work. We will present the budget in a line-item format based on work items. An initial budget (or budget range) will be prepared based on the previously developed framework to begin the process of communicating with the stakeholders. A revised budget (or budget range) will be prepared once the Work Plan is finalized.

Deliverables: Work Plan and Budget

PARAGRAPH II--COMPENSATION

The maximum cost of this Cost Reimbursable not-to-exceed Work Order is \$40,000. ECT's cost estimate is as follows:

Regional Investigational Monit Plan for Southeast Mich	J		: Stakeholder gagement		2: Sampling an Scoping		sk 3. Data ery Methods		ask 4. dgeting	Т	otal
Key Staff/ Classifications	Rate/hr	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost
Annette DeMaria, P.E.	\$210	60	\$12,600	80	\$16,800		\$0	20	\$4,200	160	\$33,600
Sr. Level Staff	\$180		\$0		\$0		\$0		\$0	0	\$0
Mid Level Staff	\$145	4	\$580	28	\$4,060		\$0	4	\$580	36	\$5,220
Jr. Level Staff	\$105		\$0		\$0		\$0		\$0	0	\$0
Project Coordinator	\$95	4	\$380	4	\$380		\$0	2	\$190	10	\$950
Administrative	\$60		\$0		\$0		\$0		\$0	0	\$0
Reimbursable Expenses Total					\$230						\$230
TOTAL		68	\$ 13,560	112	\$21,470	0	\$ -	26	\$ 4,970	206	\$40,000

PARAGRAPH III--SCHEDULE

The services in this Work Order shall be completed no later than September 15, 2022 (or as extended by GLWA).

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC. and its AFFILIATES

Ву	S. R. Simla
	Sanjiv Sinha
Its	Vice President
Date	9-14-21
	ALLIANCE OF ROUGE COMMUNITIES
Ву	
m: d	Doug Moore
Title	Chair



ACTION REQUESTED:

I move to recommend to the Full ARC the approval of the ECT Contract amendment associated with the 2021 budget amendment FC6 – GLWA1 adding Work Order 2021-5 in the amount of \$40,000.

Motion made by:	()
Seconded by:	 ()



DRAFT AGENDA EXECUTIVE COMMITTEE MEETING

September 21, 2021, 1:00 p.m.

6. 2022 2% dues increase

7. 2020 Census

8. 2022 Draft Budget Recommendations

Information Information Information

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	\$11,033 \$221 \$13		\$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



DRAFT AGENDA EXECUTIVE COMMITTEE MEETING

September 21, 2021, 1:00 p.m.

6. 2022 2% dues increase

7. 2020 Census

8. 2022 Draft Budget Recommendations

Information Information Information

ARC 5 YEAR PLAN FOR OPERATIONAL AND PERMIT SERVICES Approved: 11-19-18, Revised: 11-7-2019, 9/30/20

Cash Flow	2019	2020	2021	2022	2023
Balance Rollover from 2018 (orginally \$133,000,					
\$50k held as rainy-day savings) \$	83,000	\$ 127,232	\$ 144,026	\$ 194,889	\$ 231,863
ARC Recommended Dues (2% annual increase) \$	322,805	\$ 329,261	\$ 336,803	\$ 343,539	\$ 350,410
Estimated Funds Available \$	405,805	\$ 456,493	\$ 480,829	\$ 538,428	\$ 582,273
Operations and Permit Budget Costs \$	307,554	\$ 322,180	\$ 285,940	\$ 306,565	\$ 342,221
Year End Balance \$	127,232	\$ 144,026	\$ 194,889	\$ 231,863	\$ 240,052

	Annual	Ope	rations and	Per	mit Servic	es					
			2019		2020		2021	2022		2023	Entity
	ion Committee										
ED1	Executive Director Operational Services	\$	127,740	\$	127,740	\$	127,740		\$	132,901	ED
	ARC Operations - Direct Expenses	\$	1,250	\$	1,500	\$	1,500	\$ 1,750	\$	1,750	ARC
Organizatio	I on Committee Total	\$	128,990	\$	129,240	\$	129,240	\$ 132,045	\$	134,651	
Finance Co	ommittee										
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 Co	mmittee Total	\$	20,000	\$	20,000	\$	21,000	\$ 21,000	\$	22,000	
ARC Opera	l ntional Services Total	\$	148,990	\$	149,240	\$	150,240	\$ 153,045	\$	156,651	
Public Educ	cation and Involvement Committee										
	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	FOTE
	Printing and reporting	\$	15,000	\$	14,000		15,000	\$ 15,000		15,000	ARC/FOTE
PIE2	Collaborative PEP/PPP -5yr Permit Cycle activities	\$	20,584	\$	23,270		9,050	\$ 15,570		11,110	ED
	Permit Cycle Support	\$		\$	6,310		4,650	\$ 5,260		21,260	ARC/FOTE
PIE Commi		\$	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	EC
	IDEP Effectiveness Reporting	\$	2,060	\$	7,080	\$	2,060	\$ 7,080		<u> </u>	
	Update Storm sewer GIS	\$	840	\$	840	\$	840				
	IDEP Training			\$	1,800	\$	1,800		\$	1,820	
	Facility Dye Testing			\$	560		·				
	TMDL Second Round Sampling							\$ 66,000			
	TMDL Effectiveness Reporting								\$	17,300	
									_		
Technical C	Committee Total	\$	83,700	\$	94,580	\$	89,000	\$ 157,380	\$	103,420	
Total Amo	unt 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

381035.25

Alliance of Rouge Communities

DRAFT 2022 Budget

ORIGINALLY APPROVED: AMENDMENTS:

 2022 Anticipated Dues from Communities (\$343,539) and In-kind Services
 \$373,539
 TOTAL 2022 ARC FUNDING
 \$538,428

 Rollover funds from 2021 (estimate) (5)
 \$194,889
 TOTAL 2022 UTISIDE FUNDING
 \$5,246,694

 Total ARC Dues Available
 \$568,428
 TOTAL 2022 FUNDING
 \$5,785,122

 2022 ARC Activities Budgeted
 \$33,655
 TOTAL 2022 ACTIVITY COST (Committee & Grants)
 \$5,553,259

 2022 estimated balance (estimated 2023 rollover)
 \$231,863
 TOTAL 2022 ESTIMATED BALANCE (ALL SOURCES)
 \$231,863

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

					Funding S	Source			
Proposed AR	C Budget Items	Activity Cost	ARC Dues					Other Source/Match	"Provider" Using Budget (1)
Organization	Committee								
	Executive Director Operational Services								
001	101-Program	\$ 60,000	\$ 60,000						ED
	102-Management	\$ 58,000	\$ 58,000						ED ED
	103-Fundraising	\$ 12,295							ED
	ARC Operations - Direct Expenses	\$ 1,750							ARC
	ANC Operations - Direct Expenses	\$ 1,750	\$ 1,750						ANG
Organization	Committee Total	\$ 132,045	\$ 132,045						
Finance Comi	mittae								
	Accounting/Legal Services	\$ 21,500	\$ 21,500						ARC
	ARC Insurance	\$ 1,500	\$ 1,500						ARC
Finance Comm		\$ 1,500							ARC
rinance Conin	Titlee Total	\$ 23,000	ş 23,000						
ARC Operatio	onal Services Total	\$ 155,045	\$ 155,045						
Dublia Falo	tion and Invalvement Committee								
	tion and Involvement Committee	A 00.700	00 700						ED
PIE1	Collaborative PEP/PPP Annual permit activities	\$ 29,780	\$ 29,780						ED
	Watershed Monitoring	\$ 5,000	\$ 5,000 \$ 12,500						FOTR ARC/SEMCOG
DIEC	Printing and Reporting	\$ 12,500							
PIEZ	2 Collaborative PEP/PPP -5yr Permit Cycle activities	\$ 14,920	\$ 14,920						ED A DO/FOTD
PIE Committee	Permit Cycle Support	\$ 12,360 \$ 74,560	\$ 12,360 \$ 74.560					\$ -	ED/ARC/FOTR
PIE COMMINUE	e rotar	\$ 74,560	\$ 74,560					\$ -	
Technical Cor	mmittee								
	Collaborative IDEP/TMDL annual permit activities	\$ 20.800	\$ 20,800						ED
	IDEP Investigation	\$ 70,000	\$ 40,000					\$30,000	
TC2	Storm Sewer GIS/Facility Dye Testing/Reporting	\$ 16,160						\$00,000	FD
Technical Com		\$ 106,960		\$ -	\$ -	\$ -	\$ -	\$ 30,000	
roommour com	Total	¥ 100,000	7 0,000	ų .	Ů.	•	•	\$ 00,000	
Total Amount	Requested by All Committees	\$ 336,565	\$ 306,565	\$ -	\$ -	\$ -	\$ -	\$ 30,000	
Grants (2)				SPAC		EPA	Wayne	Other	Outside Funding
		Activity Cost	ARC Match		USFS	EFA			
Grants (2)		Activity Cost	Dues Dues	Grant	USFS	EFA	County	Source/Match	.
	RRAC - Facilitation, habitat & fish thru 2/28/22 (total award \$75,000.	•	Dues	Grant	USFS	EFA	County	Source/Match	
SPAC11	RRAC – Facilitation, habitat & fish thru 2/28/22 (total award \$75,000, HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663.000	\$43,000	Dues \$0		USFS	EFA			
SPAC11	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000)	•	Dues	Grant	USFS	EFA	\$500		
SPAC11 WCEPA1	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000, Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559)	\$43,000	Dues \$0	Grant	USFS	\$1,167,559			
SPAC11 WCEPA1	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000) Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award	\$43,000 \$500 \$1,167,559	\$0 \$0 \$0	Grant	USFS	\$1,167,559			
SPAC11 WCEPA1 EPA4	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000) Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000)	\$43,000 \$500	\$0 \$0	Grant	USFS				
SPAC11 WCEPA1 EPA4 EPA5	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$3,515,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total	\$43,000 \$500 \$1,167,559 \$110,500	\$0 \$0 \$0 \$0	Grant	USFS	\$1,167,559 \$110,500			
SPAC11 WCEPA1 EPA4 EPA5	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$3,500) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000)	\$43,000 \$500 \$1,167,559	\$0 \$0 \$0	Grant	USFS	\$1,167,559			
SPAC11 WCEPA1 EPA4 EPA5 EPA6 (A&B)	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co.	\$43,000 \$500 \$1,167,559 \$110,500 \$254,000	\$0 \$0 \$0 \$0 \$0	Grant	USFS	\$1,167,559 \$110,500 \$254,000			
SPAC11 WCEPA1 EPA4 EPA5 EPA6 (A&B)	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,67,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$3,815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090)	\$43,000 \$500 \$1,167,559 \$110,500	\$0 \$0 \$0 \$0	Grant	USFS	\$1,167,559 \$110,500			
SPAC11 WCEPA1 EPA4 EPA5 EPA6 (A&B)	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementaion - Tamarack/Johnson thru 4/01/23 (total award \$3,875,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru	\$43,000 \$500 \$1,167,559 \$110,500 \$254,000 \$2,950,590	\$0 \$0 \$0 \$0 \$0 \$0 \$0	Grant	USFS	\$1,167,559 \$110,500 \$254,000 \$2,950,590			
SPAC11 WCEPA1 EPA4 EPA5 EPA6 (A&B)	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$345,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000)	\$43,000 \$500 \$1,167,559 \$110,500 \$254,000	\$0 \$0 \$0 \$0 \$0	Grant	USFS	\$1,167,559 \$110,500 \$254,000			
SPAC11 WCEPA1 EPA4 EPA5 EPA6 (A&B) EPA7	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster	\$43,000 \$500 \$1,167,559 \$110,500 \$254,000 \$2,950,590 \$50,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Grant	USFS	\$1,167,559 \$110,500 \$254,000 \$2,950,590 \$50,000			
SPAC11 WCEPA1 EPA4 EPA5 EPA6 (A&B)	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$345,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000)	\$43,000 \$500 \$1,167,559 \$110,500 \$254,000 \$2,950,590	\$0 \$0 \$0 \$0 \$0 \$0 \$0	Grant	USFS	\$1,167,559 \$110,500 \$254,000 \$2,950,590			
SPAC11 WCEPA1 EPA4 EPA5 EPA6 (A&B) EPA7 EPA8 EPA8	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster Habitat thru 2/3/23 (total award \$785,100) USDA FS Reducing Runoff in the Rouge River AOC thru 9/30/22 (total	\$43,000 \$500 \$1,167,559 \$110,500 \$2,950,590 \$50,000 \$560,100	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Grant		\$1,167,559 \$110,500 \$254,000 \$2,950,590 \$50,000			FOTR, ARC community provide
SPAC11 WCEPA1 EPA4 EPA5 EPA6 (A&B) EPA7	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,367,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$315,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,334,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 1/21/1/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster Habitat thru 2/3/23 (total award \$785,100) USDA FS Reducing Runoff in the Rouge River AOC thru 9/30/22 (total award \$261,780 & inkind match \$65,445)	\$43,000 \$500 \$1,167,559 \$110,500 \$254,000 \$2,950,590 \$50,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Grant	\$49,083	\$1,167,559 \$110,500 \$254,000 \$2,950,590 \$50,000			FOTR, ARC community provide
SPAC11 WCEPA1 EPA4 EPA5 EPA6 (A&B) EPA7 EPA8 EPA9	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,67,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$3,835,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$15,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster Habitat thru 2/3/23 (total award \$785,100) USDA FS Reducing Runoff in the Rouge River AOC thru 9/30/22 (total award \$261,780 & inkind match \$65,445) GLWA Regional Investigational Monitoring Work Plan for Southeast	\$43,000 \$500 \$1,167,559 \$110,500 \$254,000 \$2,950,590 \$50,000 \$560,100	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$43,000		\$1,167,559 \$110,500 \$254,000 \$2,950,590 \$50,000			FOTR, ARC community provide
SPAC11 WCEPA1 EPA4 EPA5 EPA6 (A&B) EPA7 EPA8 EPA8 EPA9	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,67,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster Habitat thru 2/3/23 (total award \$785,100) USDA FS Reducing Runoff in the Rouge River AOC thru 9/30/22 (total award \$261,780 & inkind match \$65,445) GLWA Regional Investigational Monitoring Work Plan for Southeast Michigan thru 2022 (total award \$40,000)	\$43,000 \$500 \$1,167,559 \$110,500 \$2,950,590 \$50,000 \$560,100	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$43,000 \$43,000 \$15,000	\$49,083	\$1,167,559 \$110,500 \$254,000 \$2,950,590 \$50,000 \$560,100	\$500	\$16,362	FOTR, ARC community provide
SPAC11 WCEPA1 EPA4 EPA5 EPA6 (A&B) EPA7 EPA8 EPA8	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,67,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster Habitat thru 2/3/23 (total award \$785,100) USDA FS Reducing Runoff in the Rouge River AOC thru 9/30/22 (total award \$261,780 & inkind match \$65,445) GLWA Regional Investigational Monitoring Work Plan for Southeast Michigan thru 2022 (total award \$40,000)	\$43,000 \$500 \$1,167,559 \$110,500 \$254,000 \$2,950,590 \$50,000 \$560,100	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$43,000	\$49,083	\$1,167,559 \$110,500 \$254,000 \$2,950,590 \$50,000		\$16,362	FOTR, ARC community provide
SPAC11 WCEPA1 EPA4 EPA5 EPA6 (A&B) EPA7 EPA8 EPA9 FS4 GLWA1 Total Other Gr	HFE Dam Fishway Implementation thru 8/1/21 (total authorized \$663,000 Rouge AOC Habitat Restoration Implementation - Tamarack/Johnson thru 4/01/23 (total award \$3,67,559) Rouge AOC Seeley Creek Habitat Restoration thru 10/29/21 (total award \$815,000) Rouge River AOC Colonial & Venoy Habitat Restoration thru 5/14/22 (total award \$1,834,000) Rouge River AOC Habitat Restoration Implementation - Wayne Co. Parkland thru 12/31/23 (total award \$4,222,090) Rouge River AOC Habitat Restoration Design - LTU Wetland Habitat thru 9/30/22 (total award \$125,000) Rouge River AOC Habitat Restoration Design - Wilcox/Phoenix/Inkster Habitat thru 2/3/23 (total award \$785,100) USDA FS Reducing Runoff in the Rouge River AOC thru 9/30/22 (total award \$261,780 & inkind match \$65,445) GLWA Regional Investigational Monitoring Work Plan for Southeast Michigan thru 2022 (total award \$40,000)	\$43,000 \$500 \$1,167,559 \$110,500 \$2,950,590 \$50,000 \$560,100	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$43,000 \$43,000 \$15,000	\$49,083	\$1,167,559 \$110,500 \$254,000 \$2,950,590 \$50,000 \$560,100	\$500	\$16,362 \$16,362	FOTR, ARC community provide match

TOTAL ACTIVITIES BUDGETED	<u>\$336,565</u>
Available Unallocated ARC Budget (total income minus total ARC Dues budget)	\$ 231,863

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

Line Ite	ems	ED	ARC Direct	Wayne Co.*	FOTR	SEMCOG	Total
ED1	Executive Director Operational Services	130,295.00	1,750.00				132,045.00
FC1	Accounting/Legal Services		21,500.00				21,500.00
FC2	ARC Insurance		1,500.00				1,500.00
PIE1	PEP/PPP: Annual permit activities	29,780.00	7,500.00		5,000.00	5,000.00	47,280.00
PIE2	PEP/PPP: 5yr permit cycle activities	14,920.25	1,160.00		11,200.00		27,280.25
TC1	IDEP: Annual permit activities	60,800.00		30,000.00*			90,800.00
TC2	IDEP: 5yr permit cycle activities	16,160.00					16,160.00
TC3	TMDL: 5yr permit cycle activities						0.00
Total Requested		251,955.25	33,410.00	30,000.00*	16,200.00	5,000.00	336,565.25

^{*}in kind effort

5-year Plan budget: \$381,035



2022 WORKPLAN RECOMMENDATION

Working together, restoring the river

REQUEST DATE: September 9, 2021

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 2021 are summarized below (see Work Order for complete list of activities):

- Executive Director Annual Services (\$130,295)
 - Operational Services Staffing, meeting preparation and facilitation of the full ARC (2 meetings); the Executive Committee (up to 4 meetings); and the Finance Committee (2 meetings) and 1 meeting for other committees as needed (organization, nominating etc.). This task includes the day-to-day ARC activities with staff, consultants and contractors, response to FOIA requests and activities to meet the Open Meetings Act requirements. This task includes communication with ARC members, administration of subcontractors and preparing the 2021 ARC Annual Report, market non-ARC member communities, coordinate activities with cooperating partners and RRAC, contract/IAA preparation, update or prepare 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 and provide technical support as requested.
- ARC Operational Direct Expenses (\$1,750) 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 2021 budget of \$132,045 for operational services is requested as follows: Executive Director Services: \$130,295 and ARC Direct: \$1,750.

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



DRAFT 2022 RECOMMENDED WORKPLAN

REQUEST DATE: September 12, 2021

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 a Single 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 anticipation of needing a Single Audit. 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: \$21,500 (legal - \$1,000, accounting - \$20,500). 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.



2022 RECOMMENDED WORKPLAN DRAFT

REQUEST DATE: September 12, 2021

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 ACTIVITES: 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 2021 insurance cost of \$1,012. The actual 2022 cost is anticipated to be received before the end of the year. ARC staff is recommending a budget of \$1,500 for 2022.

PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION: The Executive Director will ensure the insurance coverage does not lapse in 2022.



DRAFT 2022 RECOMMENDED WORKPLAN

Working together, restoring the river

REQUEST DATE: September 13, 2021

LINE ITEM: PIE1 & PIE2

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	Schoolcraft College			

DESCRIPTION OF ANTICIPATED ACTIVITIES

PIE1 – 2022 ANNUAL PERMIT ACTIVITIES

BMP0 - PIE Committee Support and PPP (ARC Staff)

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 will 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 and assist in coordinating Rouge River volunteer activities such as Rouge Rescue, rain barrel sales 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 –2022 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 which will include advertising it on the ARC website and Facebook and ARC member and partner websites.

ED staff will prepare a progress report for the Collaborative PEP Plan. This will involve polling the communities regarding activities that they may have completed outside of those carried out by ED staff; summarizing the status of community-led and ARC-led activities; and preparing a written report for submission to EGLE by April 1, 2022.

BMP1 – Design/Distribute Materials (ARC Staff)

ARC Staff will design 1 new brochure on a topic to be determined by surveying the ARC member and will be 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. Printing of the brochure will be provided under PIE1.

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 reaching out to community recreation centers, libraries and schools.

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

FOTR will advertise and host 1 in person (virtual if there are COVID restrictions) Master Rain Gardner series which consists of 5 workshops with at least 15 participants. FOTR attendance sheets including name and email address of participants will be provided to ARC Staff for permit requirements. ARC Staff will promote the workshops on the ARC website and social media.

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. FOTR attendance sheets including name and email address of participants will be provided to ARC Staff for permit requirements.

FOTR will host up to 2 rain barrel sales events in ARC member communities. ARC staff will work with FOTR to coordinate participation from ARC member communities to host the rain barrel sale.

BMP9 - Rouge River Watershed Signage (ARC Staff)

ARC Staff have been surveying the Rouge River Watershed documenting the street signs ("you are entering the Rouge River Watershed – Ours to Protect"). ARC staff have GPS'd signs and used Google Maps and summarized the findings and created a map to document the type of sign, location and condition. Activities in 2022 will include determining the maintenance needs and high priority new sign locations. ARC staff will survey ARC member communities to determine their availability to install signs and will research other avenues to save time and money to purchase and install signage where possible.

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 \$74,560.25 as outlined below. Detail on ARC Staff's budget can be found in the Executive Director's contract.

2022 Budget Allocation

TASK	RESPONSIBLE PARTY	BUDGET
PIE1: 2021 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 1. Design/Distribute Materials	ARC Direct	\$7,500
BMP 1. Design/Distribute Materials	SEMCOG	\$5,000
BMP 8. Volunteer Monitoring	FOTR	\$5,000
Sub-total PIE1		\$47,280.00
PIE2: 2021 Permit Cycle Activities		
BMP 0. Facilitation/Reporting		
BMP 2. Brochures		
BMP 5. Homeowners Brochure	ARC Staff	\$14,920.25
BMP 6. Workshops/Presentations	ARC Stall	\$14,920.25
BMP 7. Volunteer Workdays		
BMP 9. Watershed Signs		
BMP 3. Printing of displays	ARC Direct	\$660
BMP 6. Workshops/Presentations	ARC Direct	\$500
BMP 6. Workshops/Presentations	FOTR	\$8,200
BMP 7. Volunteer Workdays	FOTR	\$3,000
Sub-total PIE2		\$27,280.25
TOTAL 2021 PIE Budget		\$74,560.25

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.



2022 Workplan Recommendation

Working together, restoring the river

REQUEST DATE: September 9, 2021

LINE ITEM: TC1 and TC2 - Collaborative IDEP Plan 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. The 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	OTHER	
Oakland County	Henry Ford College	Wayne County Airport Authority – Willow Run	
Wayne County			

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

- IDEP #0. Meetings and Facilitation (not included in the Plan but needed to facilitate implementation of the Plan)
- IDEP #1. Storm Sewer GIS
- IDEP #3. Investigations
- IDEP #6. Facility Dye Testing
- IDEP #9. Effectiveness Reporting

DESCRIPTION OF ANTICIPATED ACTIVITIES:

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

- Conduct up to 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;
- Coordinate an IDEP training session with SEMCOG; and
- Report on topics of interest to the Technical Committee throughout the year.

IDEP #1. Storm Sewer GIS. ED staff will request updates to communities' storm sewer and outfall GIS layers. Any updates will be added to master GIS database. As of September 2021, storm sewer GIS has already been supplied from 28 of 29 permittees and outfall GIS data has been collected from all 29 permittees. The communities who have yet to complete this work are listed below.

COMMUNITY	STILL NEED STORM SEWER IN GIS			
Beverly Hills	Х			

IDEP #3. IDEP Investigations. Conduct concentrated field investigations in priority areas (See Attachment A) to further isolate problem areas, identify illicit connections, and support community efforts to remove them. Work within Wayne County will be addressed by Wayne County Department of Public Services (WCDPS) and 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 Oakland County Water Resources Commission (OCWRC) staff. Work by WCDPS and OCWRC will be funded 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. The budget includes analysis of 20 samples for human DNA to be used by WCDPS.

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.

IDEP #6 Facility Dye Testing. ED staff will follow-up with permittees who have not completed dye testing of their municipal facilities. As of April 2021, the 25 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
Bloomfield Hills	X
Novi	X
Walled Lake	X

IDEP #9. Effectiveness Reporting. ED staff will prepare a progress report for the Collaborative IDEP Plan. This will involve polling the communities regarding activities that they may have completed outside of

those carried out by ED staff; summarizing the status of community-led and ARC-led activities; and preparing a written report for submission to EGLE by April 1, 2022.

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 \$106,960 as summarized in the table below. A portion of this funding (\$76,960) will be provided by ARC dues which is \$14,420 under the budget established for IDEP activities in the 5-Year Plan. This savings is the direct result of Wayne County providing services at no cost to the ARC. The detail for the ED's budget can be found in the ED's contract and Work Order 2021-1.

Estimated Budget and Responsible Parties by Activity

TASK	RESPONSIBLE PARTY	AMOUNT	MATCH		
TC1: Annual Activities					
IDEP 0. Meetings and Facilitation	ARC Staff	\$20,800)		
IDEP 3. IDEP Oversight & Investigations*	ANC Stall	\$40,000	١		
IDEP 3. IDEP Investigations*	WC	0	\$30,000		
Subtotal TC1		\$60,800.00	\$30,000.00		
TC2: Permit Cycle Activities	TC2: Permit Cycle Activities				
IDEP 1. Storm sewer GIS		\$580			
IDEP 6. Facility Dye Testing	ARC Staff	\$580	0		
IDEP 9. Effectiveness Reporting		\$15,000			
Subtotal TC2		\$16,160.00	0		
Total TC Budget		\$76,960.00	\$30,000.00		
Total with Match			\$106,960.00		

^{*}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. Outstanding IDEP Investigations for 2021*

Permittee	Outfall ID	Status	Result
WITHIN OAKLAND	COUNTY		
Beverly Hills	BV51	Ongoing	Unknown
WITHIN WAYNE C	OUNTY	•	
	U2008221	Began	Sewage sources suspected
	6038	Ongoing	
	13002	Ongoing	
	U2008231	Ongoing	
Livonia	M2008117	Ongoing	
LIVONIA	U2008238	Ongoing	
	2680	Ongoing	
	L1619	Ongoing	
	L3582	Ongoing	
	Levan Rd South 42"	Ongoing	Sewage sources suspected
	PY8	Ongoing	Sewage sources suspected
	PY27	Completed	Investigation completed 2020- no further investigation needed. No sewage sources found
	PY5	Ongoing	
Plymouth	Holbrook Street	Ongoing	New investigation area 2021 workplan
Piyinoutii	Harvey St (with Beech/Palmer St.)	Ongoing	4 illicit sewage connections (corrected) Follow up sampling initiated in selected laterals and outfall
	Mill/Park St.	Pending correction	3 illicit sewage connections
	Amelia St.	Pending correction	1 illicit sewage connection
Westland	SWOF-00278	Ongoing	Non-bacteria issue. Referred back to the City of Westland

^{*}Subject to change based on work completed in the 4th quarter of 2020.



DRAFT AGENDA EXECUTIVE COMMITTEE MEETING

September 21, 2021, 1:00 p.m.

- B. Organization Committee (Mullett/C. O'Meara)
- C. PIE (Public Involvement and Education) Committee (Garrison, Chair)
 - 1. Status Report Information
- D. Technical Committee (Mondora, Chair)
 - 1. Status Report Information
- 7. Report from Counties
- 8. Other Business
- 9. Summary of Executive Committee Actions (Newsome)
- 10. Upcoming Meetings
- 11. Adjourn



ACTION REQUESTED:

I move to adjourn the September 21, 2021 Executive Committee meeting.

Motion made by:	()
Seconded by:	 ()