

Annette DeMaria, P.E., PMP
Executive Director



DRAFT AGENDA - March 24, 2022, 1:00 p.m. – 2:30 p.m.

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

Or call in +1 352-374-3246 Phone Conference ID: 621 888 600#

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

		<u>Page</u>
1. Welcome –Doug Moore, Chair	<i>Information</i>	
a. Roll Call/Determination of Quorum		
b. Additions or changes to the Draft Meeting Agenda		
c. Approval of November 18, 2021, Meeting Summary	<i>Action</i>	follow link
2. Executive Director Report – ARC Staff		
a. 2021 Executive Director's Annual Report – A. DeMaria	<i>Information</i>	follow link
b. MS4 Update – A. DeMaria	<i>Information</i>	
c. Grant Status Report – J. O'Meara	<i>Information</i>	2
d. Nankin Lake Project – Alice Bailey, ARC Staff	<i>Information</i>	
3. Treasurers/Finance Committee Report – Rebecca Runkel, Treasurer		
a. A/R, A/P and Profit/Loss Reports	<i>Information</i>	4
b. 2022 Member Dues	<i>Information</i>	
c. 2020 Census & 2023 Dues	<i>Information</i>	8
4. Standing Committee Reports – Doug Moore		
a. Organization Committee Progress Report (N. Mullett, Chair)	<i>Information</i>	
b. PIE Committee Progress Report (J. Garrison, Chair)	<i>Information</i>	
c. Technical Committee Progress Report (K. Mondora, Chair)	<i>Information</i>	
5. Report from Cooperating Partners – Doug Moore	<i>Information</i>	
6. Report from Counties – Doug Moore	<i>Information</i>	
7. Report from EGLE – Doug Moore	<i>Information</i>	
8. Opportunity for Public Comment – Doug Moore	<i>Information</i>	
9. Other Business – Doug Moore	<i>Information</i>	
10. Summary of Actions of Full Alliance – Tennille Newsome	<i>Information</i>	
11. Adjourn	<i>Action</i>	

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

ONGOING ARC GRANT PROJECTS STATUS – 3/20/2022

EPA Wayne County Rouge AOC Habitat Projects

- **Henry Ford Estate Dam Fish Passage**
 - Contractor is conducting vegetation maintenance. Lowering of the water control will take place over the next two summers. With partial opening this July.
 - 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 Implementation - Tamarack/Fish Hatchery (\$3,367,559)

- **Johnson Creek Fish Hatchery Restoration**
 - Contractor working vegetation maintenance for 2022
- **Tamarack Creek Restoration**
 - Contractor will be performing final work and vegetation maintenance in 2022

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

- Coordination with Oakland County for Contract Document Approval and easement development
- Anticipated bidding spring 2022
- 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 AOC projects
- RRAC meetings held November 2, 2021, and January 11, 2022
- EGLE extended the grant until March 31, 2022

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

All work required by the ARC has been completed. Wayne County is writing their final report on the grant.

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

- Bidding completed
- Construction to begin spring 2022

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: construction to begin spring 2022
- Lower Rouge Log Jams: construction underway
- Sherwood: bidding complete; construction to begin spring 2022
- Bell and Lola: bidding complete; construction to begin spring 2022
- Riverview: bidding anticipated fall 2022

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 in process of acquiring 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.

- Design underway

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

Project will provide restoration designs for habitat at Wilcox Lake, Phoenix Lake and Inkster Park.

- Field work has begun
- Design is underway

Regional Investigational Monitoring Work Plan for Southeast Michigan (\$40,000)

On behalf of the Southeast Michigan Watershed Hub, the GLWA was awarded funding in Summer 2021 and the ARC was contracted to complete the development of a work plan framework to conduct investigational monitoring in the GLWA wastewater service area to identify stream segments and storm outfalls that are impacted by sewage sources.

- Proposed sampling locations
- Developed a scope of work and budget for the effort
- Obtained buy-in from the Watershed Hub Core Group
- Determining interest from Macomb, Wayne and Oakland counties and the local communities associated sanitary sewer districts.

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

NOAA Great Lakes Habitat Restoration Regional Partnership Grant with Friends of the Detroit River – AWARD PENDING

10:17 AM

03/18/22

Alliance of Rouge Communities
A/R Aging Summary
 As of March 18, 2022

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Bloomfield Township	20,559.00	0.00	0.00	0.00	0.00	20,559.00
Canton Township	35,456.00	0.00	0.00	0.00	0.00	35,456.00
EGLE - PAC grant	6,452.50	0.00	9,886.26	0.00	0.00	16,338.76
EPA-ASAP	226,125.73	0.00	0.00	0.00	0.00	226,125.73
GLWA	7,797.50	0.00	0.00	0.00	0.00	7,797.50
Livonia	37,022.00	0.00	0.00	0.00	0.00	37,022.00
MDEQ SAW Grant	0.00	0.00	0.00	0.00	0.00	0.00
Melvindale	3,414.00	0.00	0.00	0.00	0.00	3,414.00
Redford Township	15,082.00	0.00	0.00	0.00	0.00	15,082.00
USDA Forest Service	90.00	0.00	0.00	0.00	0.00	90.00
West Bloomfield Township	15,970.00	0.00	0.00	0.00	0.00	15,970.00
TOTAL	367,968.73	0.00	9,886.26	0.00	0.00	377,854.99

10:17 AM

03/18/22

Alliance of Rouge Communities
A/P Aging Summary
 As of March 18, 2022

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Anglin Civil	0.00	51,422.49	0.00	0.00	0.00	51,422.49
Environmental Consulting & Technology, In	92,227.32	0.00	47.50	0.00	0.00	92,274.82
Friends of the Rouge	0.00	10,000.00	0.00	0.00	0.00	10,000.00
Inland Lakes Landscaping Corp.	0.00	113,010.50	0.00	0.00	0.00	113,010.50
Loco Promos Inc.	0.00	5,650.25	0.00	0.00	0.00	5,650.25
TOTAL	<u>92,227.32</u>	<u>180,083.24</u>	<u>47.50</u>	<u>0.00</u>	<u>0.00</u>	<u>272,358.06</u>

10:18 AM

03/18/22

Accrual Basis

Alliance of Rouge Communities

Profit & Loss Budget vs. Actual

January through December 2022

	Jan - Dec 22	Budget
Ordinary Income/Expense		
Income		
47200 · Program Income		
4792 · 2022 ARC Membership Dues	177,025.00	343,539.00
Total 47200 · Program Income	177,025.00	343,539.00
47500 · Contributions		
11501 · FS4 20-22 Reduce Runoff match	0.00	16,362.00
47500.1 · Contributions-Donated Service	0.00	30,000.00
Total 47500 · Contributions	0.00	46,362.00
48000 · Grants		
48908 · NOAA3-HFE Dam Fish Passage	0.00	500.00
48913 · EGLE PAC Supt 11 RRAC Fac 20-22	6,452.50	43,000.00
60667.1 · EPA4-Implement Tam/Johnson Crk	59,590.23	1,167,559.00
60667.2 · EPA5-Seeley Creek Hab Res	0.00	110,500.00
60667.3 · EPA6A-RR AOC Venoy	2,040.00	127,000.00
60667.4 · EPA6B-RR AOC Colonial	2,040.00	127,000.00
60667.5 · EPA7-WC 5 Parks Implementation	127,949.25	2,950,590.00
60670 · FS4 20-22 Reduce Runoff	90.00	49,083.00
60671 · EPA8 LTU Wetland Design	450.00	50,000.00
60672 · EPA9 - Wil/Pho/lnk Design	34,056.25	560,100.00
60673 · GLWA1	7,797.50	15,000.00
Total 48000 · Grants	240,465.73	5,200,332.00
Total Income	417,490.73	5,590,233.00
Expense		
60400 · ARC Awards and Grants		
60410 · Executive Director Services		
60410.2 · 101 Program Support	4,200.00	60,000.00
60410.3 · 102 MGT Admin & Financial	3,335.00	58,000.00
60410.4 · 103 Funding - grants	1,680.00	12,295.00
Total 60410 · Executive Director Services	9,215.00	130,295.00
60420 · Public Involv. & Education Com.		
60420.1 · PIE1-Col PEP/PPP Annual act.	16,489.83	52,280.00
60420.2 · PIE2-Col PEP/PPP 5yr activities	1,695.00	46,280.00
Total 60420 · Public Involv. & Education Com.	18,184.83	98,560.00
60430 · Technical Committee		
60430.5 · IDEP Investigations	420.00	
60432.1 · TC1-Col IDEP/TMDL annual	1,015.00	90,800.00
60432.2 · TC2-Col IDEP/TMDL 5yr	3,010.00	16,160.00
60432.3 · TC3-5 yr large scale outfall	0.00	66,000.00
Total 60430 · Technical Committee	4,445.00	172,960.00
Total 60400 · ARC Awards and Grants	31,844.83	401,815.00
604608 · SPAC11 RRAC Facilitation 2020	6,452.50	43,000.00
606651 · WC EPA1 HFE Fishway	0.00	500.00
606655 · EPA5-Seeley Creek Hab Restor.	0.00	110,500.00
606656 · EPA4-Implement Tam/Johnson Crk	59,590.23	1,167,559.00
606658 · EPA6A-RR AOC Venoy	2,040.00	127,000.00
606659 · EPA6B-RR AOC Colonial	2,040.00	127,000.00
606660 · EPA7 WC 5 Park Implementation	127,949.25	2,950,590.00
606661 · FS4 20-22 Reduce Runoff	90.00	65,445.00
606662 · EPA8 LTU Wetland Design	450.00	50,000.00
606663 · EPA9 - Wil/Phoe/lnk Design	34,056.25	560,100.00
606664 · GLWA1 - Investigational monitor	7,797.50	15,000.00

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03/18/22

Accrual Basis

Alliance of Rouge Communities
Profit & Loss Budget vs. Actual
 January through December 2022

	Jan - Dec 22	Budget
62100 · Contract Services		
62110 · FC1-Accounting Fees	0.00	20,500.00
62140 · FC1-Legal Fees	0.00	1,000.00
65120 · FC2-Insurance - D&O	1,042.00	1,500.00
65121 · Mailbox and web hosting fee	0.00	1,750.00
Total 62100 · Contract Services	1,042.00	24,750.00
Total Expense	273,352.56	5,643,259.00
Net Ordinary Income	144,138.17	-53,026.00
Net Income	144,138.17	-53,026.00

2023 Dues					
2020 Cost	2020 Member	Co. Watershed			
Weighted \$344,425[14]	Voting Shares	Area (Acres)			
	[8] [9]	[12]	2022 dues	change in dues from 2022 to 2023 + 2% increase	
\$0	0		Allen Park*	out	out
\$36,693	49		Canton Twp.	\$35,456	\$1,237
\$0	0		Dearborn	out	out
\$12,028	16		Dearborn Heights*	\$11,479	\$549
\$8,201	11		Garden City	\$8,320	(\$119)
\$7,425	10		Inkster*	\$7,354	\$71
\$36,510	49		Livonia	\$37,022	(\$512)
\$3,728	5		Melvindale*	\$3,414	\$314
\$2,196	3		Northville	\$2,182	\$14
\$14,002	19		Northville Twp.*	\$13,557	\$445
\$2,911	4		Plymouth	\$2,887	\$24
\$13,485	18		Plymouth Twp.	\$13,487	(\$2)
\$15,191	20		Redford Twp.	\$15,082	\$109
\$2,781	4		Romulus*	\$2,758	\$23
\$8,694	12		Van Buren Twp.*	\$8,640	\$54
\$6,375	8		Wayne*	\$6,394	(\$19)
\$25,823	34		Westland*	\$25,755	\$68
	32	176,099			
\$368	0		Auburn Hills*	\$346	\$22
\$3,733	5		Beverly Hills*	\$3,703	\$30
\$834	1		Bingham Farms	\$836	(\$2)
\$4,210	6		Birmingham*	\$4,045	\$165
\$3,311	4		Bloomfield Hills	\$3,305	\$6
\$20,982	28		Bloomfield Twp.*	\$20,559	\$423
\$725	1		Commerce Twp.*	\$713	\$12
\$3,557	5		Farmington	\$3,369	\$188
\$32,962	44		Farmington Hills	\$32,389	\$573
\$1,953	3		Franklin	\$1,946	\$7
\$1,548	2		Lathrup Village	\$1,554	(\$6)
\$23,047	31		Novi*	\$21,609	\$1,438
\$0	0		Pontiac*	out	out
\$2,530	3		Rochester Hills*	\$2,482	\$48
\$23,881	32		Southfield*	\$23,307	\$574
\$5,887	8		Troy*	\$5,730	\$157
\$991	1		Walled Lake*	\$980	\$11
\$747	1		Wixom*	\$695	\$52
	18	100,052			
\$0	0		Superior Twp.*	out	out
\$0	0		Ypsilanti Twp.*	out	out
\$16,767	22		West Bloomfield Twp.*	\$15,970	\$797
\$196	1		Oak Park*	\$197	(\$1)
\$152	1		Orchard Lake*	\$152	(\$0)
\$994	1		HFCC	974	\$20
\$997	1		Schoolcraft	974	\$23
\$997	1		UMD	974	\$23
\$3,002	4	22,275	WCAA	\$2,943	\$59
\$350,415	518	298,426			
expected 2023 dues with 2% increase			*Communities with a portion of land outside the Rouge watershed		

DRAFT 3/16/22

Eligible Primary Members of Alliance of Rouge Communities (ARC)

APPENDIX D

Current ARC Eligible Members -- Watershed Acres/Population, and Allocation of Costs and Voting Shares																													
	Community/County	2000 Total Population	2010 Total Population	2020 Total Population	Percent change in population from 2000 to 2010	Percent change in population from 2010 to 2020	2000 Watershed Area (Acres)	2010 Watershed Area (Acres)	2020 Watershed Area (Acres)	2000 %Watershed Area	2010 %Watershed Area	2020 %Watershed Area	2000 Watershed Population	Change in 2010 Watershed Population	2010 watershed Population	Change in 2020 Watershed Population	2020 watershed Population	2000 % Watershed Population	2010 % Watershed Population	2020 % Watershed Population	2000 Weighted % Area & % Population	2010 Weighted % Area & % Population	2020 Weighted % Area & % Population	2000 Cost Weighted [7]	2010 Cost Weighted [13]	2020 Cost Weighted \$344,425[14]	2020 Member Voting Shares [8] [9]	Co. Watershed Area (Acres) [12]	
	[1]						[2]	[2]	[2]	[4]	[4]	[4]	[3]	Population		Population		[5]			[6]	% Population	% Population	% Population				[8] [9]	[12]
1	Allen Park*	29,376	not member	not member			892			0.36%	0.00%	0.00%	1,490	0	0	7,574	95,633	0.15%	0.00%	0.00%	0.26%	0.00%	0.00%	\$0	\$0	\$0	0		
2	Canton Twp.	76,366	90,173	98,659	15%	9%	23,123	23,123	23,123	9.39%	10.38%	10.60%	76,366	11,693	88,059	7,574	95,633	7.90%	10.35%	10.70%	8.65%	10.36%	10.65%	\$25,432	\$28,182	\$36,693	49		
3	Dearborn	97,775	not member	not member			15,659	15,659		6.36%	0.00%	0.00%	97,627	0	0			10.11%	0.00%	0.00%	8.23%	0.00%	0.00%	\$24,214	\$0	\$0	0		
4	Dearborn Heights*	58,264	57,774	63,292	-1%	9%	5,301	5,301	5,301	2.15%	2.38%	2.43%	37,740	-320	37,420	3,262	40,682	3.91%	4.40%	4.55%	3.03%	3.39%	3.49%	\$8,912	\$9,213	\$12,028	16		
5	Garden City	30,047	27,692	27,380	-9%	-1%	3,752	3,752	3,752	1.52%	1.68%	1.72%	30,047	-2,555	27,492	-313	27,178	3.11%	3.23%	3.04%	2.32%	2.46%	2.38%	\$6,815	\$6,681	\$8,201	11		
6	Inkster*	30,115	25,369	26,088	-19%	3%	3,696	3,696	3,696	1.50%	1.66%	1.69%	27,987	-5,236	22,751	627	23,378	2.90%	2.67%	2.62%	2.20%	2.17%	2.16%	\$6,468	\$5,890	\$7,425	10		
7	Livonia	100,545	96,942	95,535	-4%	-1%	22,952	22,952	22,952	9.32%	10.31%	10.52%	100,545	-3,737	96,808	-1,426	95,382	10.41%	11.37%	10.68%	9.86%	10.84%	10.60%	\$29,013	\$29,475	\$36,510	49		
8	Melvindale*	10,725	10,715	12,851	0%	17%	1,726	1,726	1,726	0.70%	0.78%	0.79%	10,541	-20	10,521	1,740	12,270	1.09%	1.24%	1.37%	1.01%	1.07%	1.08%	\$2,635	\$2,734	\$3,728	5		
9	Northville	6,459	5,970	6,119	-8%	2%	1,298	1,298	1,298	0.53%	0.58%	0.60%	6,458	-529	5,929	144	6,073	0.67%	0.70%	0.68%	0.60%	0.64%	0.64%	\$1,758	\$1,739	\$2,196	3		
10	Northville Twp.*	21,036	28,497	31,758	26%	10%	10,603	10,603	10,603	4.30%	4.76%	4.86%	20,990	5,496	26,486	2,720	29,205	2.17%	3.11%	3.27%	3.24%	3.94%	4.07%	\$9,525	\$10,703	\$14,002	19		
11	Plymouth	9,022	9,132	9,370	1%	3%	1,410	1,410	1,410	0.57%	0.63%	0.65%	8,987	108	9,095	231	9,326	0.93%	1.07%	1.07%	0.75%	0.85%	0.85%	\$2,210	\$2,314	\$2,911	4		
12	Plymouth Twp.	27,798	27,524	27,938	-1%	1%	10,251	10,251	10,251	4.16%	4.60%	4.70%	27,833	-277	27,556	408	27,964	2.88%	3.24%	3.13%	3.52%	3.92%	3.92%	\$10,358	\$10,660	\$13,485	18		
13	Redford Twp.	51,622	48,362	49,504	-7%	2%	7,215	7,215	7,215	2.92%	3.24%	3.31%	51,622	-3,480	48,142	1,111	49,253	5.24%	5.66%	5.51%	4.14%	4.45%	4.41%	\$12,168	\$12,094	\$15,191	20		
14	Romulus*	22,979	23,989	25,178	4%	5%	2,458	2,458	2,458	1.00%	1.10%	1.13%	3,994	168	4,162	197	4,359	0.41%	0.49%	0.49%	0.71%	0.80%	0.81%	\$2,075	\$2,165	\$2,781	4		
15	Van Buren Twp.*	23,559	28,821	30,375	18%	5%	8,421	8,421	8,421	3.42%	3.78%	3.86%	8,535	1,558	10,093	516	10,610	0.88%	1.19%	1.19%	2.15%	2.48%	2.52%	\$6,326	\$6,753	\$8,694	12		
16	Wayne*	19,051	17,593	17,713	-8%	1%	3,829	3,829	3,829	1.55%	1.72%	1.76%	18,830	-1,561	17,269	1,17	17,386	1.95%	2.03%	1.95%	1.75%	1.87%	1.85%	\$5,153	\$5,096	\$6,375	8		
17	Westland*	86,602	84,094	85,420	-3%	2%	12,457	12,457	12,457	5.06%	5.59%	5.71%	84,177	-2,510	81,667	1,268	82,934	8.71%	9.59%	9.28%	6.89%	7.59%	7.50%	\$20,255	\$20,649	\$25,823	34		
Wayne County																													
19	Auburn Hills*	19,837	21,412	24,360	7%	12%	191	191	191	0.08%	0.09%	0.09%	935	69	1,004	121	1,125	0.10%	0.12%	0.13%	0.09%	0.10%	0.11%	\$257	\$277	\$368	0	176,095	
20	Beverly Hills*	10,437	10,267	10,584	-2%	3%	2,382	2,382	2,382	0.97%	1.07%	1.09%	9,488	-157	9,331	279	9,610	0.98%	1.10%	1.08%	0.97%	1.08%	1.08%	\$2,866	\$2,944	\$3,733	5		
21	Bingham Farms	1,030	1,111	1,124	7%	1%	783	783	783	0.32%	0.35%	0.36%	1,030	75	1,105	13	1,118	0.11%	0.13%	0.13%	0.21%	0.24%	0.24%	\$624	\$655	\$834	1		
22	Birmingham*	19,291	20,103	21,813	4%	8%	1,978	1,978	1,978	0.80%	0.89%	0.91%	12,243	495	12,738	999	13,736	1.27%	1.50%	1.54%	1.04%	1.19%	1.22%	\$3,045	\$3,242	\$4,210	6		
23	Bloomfield Hills	3,940	3,869	3,997	-2%	3%	3,219	3,219	3,219	1.31%	1.45%	1.48%	3,940	-72	3,868	124	3,992	0.41%	0.45%	0.45%	0.86%	0.95%	0.98%	\$2,522	\$2,583	\$3,511	4		
24	Bloomfield Twp.*	43,023	41,070	44,253	-5%	7%	16,303	16,303	16,303	6.62%	7.32%	7.48%	41,204	-1,959	39,245	42,067	42,067	4.27%	4.61%	4.71%	5.44%	5.97%	6.09%	\$16,006	\$16,223	\$20,982	28		
25	Commerce Twp.*	34,764	40,186	43,058	13%	7%	606	606	606	0.25%	0.27%	0.28%	1,054	142	1,196	1,276	1,276	0.11%	0.14%	0.14%	0.18%	0.21%	0.21%	\$522	\$561	\$725	1		
26	Farmington	10,423	11,597		0%	11%	1,706	1,706	1,706	0.69%	0.77%	0.78%	10,423	-51	10,372	10,996	11,467	1.08%	1.22%	1.28%	0.89%	0.99%	1.03%	\$2,605	\$2,698	\$3,557	5		
27	Farmington Hills	82,111	79,740	83,996	-3%	5%	21,311	21,311	21,311	8.65%	9.57%	9.77%	82,112	-2,442	79,670	4,028	83,698	8.50%	9.36%	9.37%	8.58%	9.47%	9.57%	\$25,226	\$25,736	\$32,962	44		
28	Franklin	2,917	3,150	3,246	7%	3%	1,680	1,680	1,680	0.68%	0.75%	0.77%	2,958	200	3,158	93	3,243	0.31%	0.37%	0.36%	0.49%	0.56%	0.57%	\$1,453	\$1,530	\$1,953	3		
29	Lathrup Village	4,236	4,075	4,091	-4%	0%	963	963	963	0.39%	0.43%	0.44%	4,236	-167	4,069	16	4,085	0.44%	0.48%	0.48%	0.46%	0.47%	0.45%	\$1,220	\$1,238	\$1,548	2		
30	Novi*	47,386	55,224	66,243	14%	17%	15,231	15,231	15,231	6.18%	6.84%	6.98%	42,927	6,093	49,020	8,154	57,174	4.44%	5.76%	6.40%	5.31%	6.30%	6.69%	\$15,628	\$17,128	\$23,047	31		
31	Pontiac*	66,337	not member	not member			450			0.18%	0.00%	0.00%	1,576	0	0	0	0	0.16%	0.00%	0.00%	0.17%	0.00%	0.00%	\$0	\$0	\$0	0		
32	Rochester Hills*	68,825	70,995	76,300	3%	7%	1,977	1,977	1,977	0.80%	0.89%	0.91%	4,562	139	4,701	327	5,028	0.47%	0.55%	0.50%	0.64%	0.72%	0.73%	\$1,875	\$1,958	\$2,530	3		
33	Southfield*	71,739	71,739	76,618	0%	6%	14,982	14,982	14,982	6.68%	6.73%	6.87%	64,683	-5,912	58,771	3,743	62,513	6.70%	6.90%	7.00%	6.39%	6.82%	6.93%	\$18,793	\$18,534	\$23,881	32		
34	Troy*	80,959	80,980	87,244	0%	7%	3,835	3,835	3,835	1.56%	1.72%	1.76%	13,826	4	13,830	1,800	14,830	1.43%	1.62%	1.64%	1.49%	1.67%	1.71%	\$4,395	\$4,550	\$5,887	8		
35	Walled Lake*	6,713	6,999	7,230	4%	3%	585	585	585	0.24%	0.26%	0.27%	2,547	104	2,743	92	2,743	0.26%	0.31%	0.31%	0.25%	0.29%	0.29%	\$737	\$781	\$991	1		
37	Wixom*	13,263	13,498	17,193	2%	21%	548	548	548	0.25%	0.25%	0.25%	1,319	23	1,342	288	1,630	0.14%	0.16%	0.18%	0.18%	0.20%	0.22%	\$528	\$549	\$747	1		
Oakland County																													
39	Superior Twp.*	10,740	not member	not member			10,371			4.21%	0.00%	0.00%	7,668	0	0	0	0	0.79%	0.00%	0.00%	2.50%	0.00%	0.00%	\$0	\$0	\$0	0		
40	Ypsilanti Twp.*	49,182	not member	not member			11,081			4.50%	0.00%	0.00%	1,097	2,624		0	0	0.27%	0.00%	0.00%	0.36%	0.00%	0.00%	\$0	\$0	\$0	0		
43	West Bloomfield Twp.*	64,690	65,888		0%	2%	11,081		11,081	4.50%	0.00%	0.00%	40,956	-108	40,848	743	41,591	4.24%	4.80%	4.66%	4.37%	4.80%	4.66%	\$12,998	\$12,295	\$16,767	22		
41	Oak Park*	29,793	29,319	29,560	-2%	1%	82		82	0.03%	0.04%	0.04%	689	-11	678	6	683	0.07%	0.08%	0.08%	0.05%	0.06%	0.06%	\$164	\$158	\$196	1		
42	Orchard Lake*	2,215	2,375	2,473	7%	4%	159		159	0.06%	0.07%	0.07%	125	8	133	5	139	0.01%	0.02%	0.02%	0.04%	0.04%	0.04%	\$114	\$118	\$152	1		
43	Henry Ford Community College																							\$750	\$750	\$994	1		
44	Schoolcraft College																												

Using 2019 estimate because 2020 census population not available yet

expected 2023 dues with 2% increase

Non-ARC Eligible Members -- Watershed Acres/Population, and Projected Allocation of Costs and Voting Shares for 2012 Fiscal Year

Community/County	2000 Total Population	Total Population 2010	2010 Population Density per sq. mile	2000 Watershed Area (Acres)	2010 Watershed Area (Acres)	2000 %Watershed Area	2010 %Watershed Area	2000 Watershed Population	Change in 2010 Watershed Population	2010 watershed Population	2000 % Watershed Population	2010 % Watershed Population	2000 Weighted % Area & % Population	2010 Weighted % Area & % Population	200
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