



Working together, restoring the river

James W. Ridgway, P.E.  
Executive Director

## AGENDA EXECUTIVE COMMITTEE MEETING

Thursday October 25, 2007  
City of Dearborn DPW Office, 2951 Greenfield Road  
1:30 ~ 4:00 p.m.

Allen Park  
Auburn Hills  
Beverly Hills  
Bingham Farms  
Birmingham  
Bloomfield Hills  
Bloomfield Twp.  
Canton Twp.  
Commerce Twp.  
Dearborn  
Dearborn Heights  
Farmington  
Farmington Hills  
Franklin  
Garden City  
Inkster  
Lathrup Village  
Livonia  
Melvindale  
Northville  
Northville Twp.  
Novi  
Oak Park  
Oakland County  
Orchard Lake  
Plymouth  
Plymouth Twp.  
Pontiac  
Redford Twp.  
Rochester Hills  
Romulus  
Southfield  
Superior Twp.  
Troy  
Van Buren Twp.  
Walled Lake  
Washtenaw County  
Wayne  
Wayne County  
Wayne County Airport  
Authority  
West Bloomfield Twp.  
Westland  
Wixom  
Ypsilanti Twp.

1. **Welcome** – Kurt Giberson, Chair
2. **Roll Call of Members** (ECT) and record of others present.

**Alliance of Rouge Communities  
Executive Committee**

<b>Officers</b>		
<b>Chair</b>	<b>Kurt Giberson</b>	Dearborn
<b>Vice-Chair</b>	<b>Gary Mekjian</b>	Southfield
<b>Treasurer</b>	<b>Tim Faas</b>	Canton
<b>Past Vice-Chair</b>	<b>Wayne Domine</b>	Bloomfield Township
<b>Counties</b>		
<b>Oakland Co. – Rep.</b>	<b>John McCulloch</b>	OCDC
Oakland Co. – Alt.	Phil Sanzica	OCDC
Oakland Co. – Alt.	Joseph Colaianne	OCDC
<b>Washtenaw Co.- Rep.</b>	<b>Janis Bobrin</b>	WCDC
Washtenaw Co.- Alt.	Michelle Bononi	WCDC
<b>Wayne Co. - Rep.</b>	<b>Kurt Heise</b>	WCDOE
Wayne Co. - Alt.	Kelly Cave	WCDOE
<b>SWAGs</b>		
<b>Main 1 &amp; 2 - Rep.</b>	<b>Jennifer Lawson</b>	Troy
Main 1 & 2 - Alt.	Meghan Bonifiglio	Bloomfield Township
<b>Main 3 &amp; 4 - Rep.</b>	<b>TBD</b>	
Main 3 & 4 - Alt.	TBD	
<b>Upper - Rep.</b>	<b>Tom Biasell</b>	Farmington Hills
Upper - Alt.	Jim Zoumbaris	Livonia
<b>Middle 1 - Re.</b>	<b>Jill Rickard</b>	Northville Township
Middle 1 - Alt.	Aaron Staup	Novi
<b>Middle 3 - Rep.</b>	<b>Jack Barnes</b>	Garden City
Middle 3 - Alt.	Kevin Buford	Westland
<b>Lower 1 - Rep.</b>	<b>Bob Belair</b>	Canton Township
Lower 1 - Al.	Dan Swallow	Van Buren Township
<b>Lower 2 - Rep.</b>	<b>Ramzi El-Gharib</b>	Wayne
Lower 2 - Al.	Tom Wilson	Romulus

- |   |                   |
|---|-------------------|
| 3. <b>Summary of July 30, 2007, Executive Committee Meeting</b>     | Action            |
| 4. <b>Additions or Changes to Draft Agenda</b>                      |                   |
| 5. <b>Chair Communications</b> (Giberson)                           | Information       |
| a. Alliance Membership Status                                       | Information       |
| 6. <b>Treasurers Report</b> (Faas and WCDOE)                        | Information       |
| a. Financial Status Report for 2007                                 | Information       |
| b. Task Status Report for 2007                                      | Information       |
| c. Fiduciary Services   | Action            |
| 7. <b>Executive Director Report</b> (Ridgway)                       | Information       |
| a. TMDL and <i>E. coli</i> update                                   | Discussion        |
| b. NPDES Phase II permit update                                     | Discussion        |
| 8. <b>Standing Committee Reports</b> (Giberson)                     |                   |
| a. Finance Committee (Faas)   | Discussion        |
| i. 2007 ARC Budget Amendment  | Discussion/Action |
| ii. 2008 ARC Budget Recommendations                                 | Discussion/Action |
| b. Organization Committee (Heise/Payne – Co-Chairs)                 |                   |
| i. ARC – County In Kind Contributions Policy                        | Discussion        |
| ii. Draft ARC Strategic Plan  | Discussion        |
| c. PIE (Public Involvement and Education) Committee (Lawson, Chair) |                   |
| i. Status Report  | Information       |
| d. Technical Committee (Zorza, Vice Chair)                          |                   |
| i. Status Report  | Information       |
| e. Grants Committee (Sanzica)                                       |                   |
| i. US-ACOE Request update   | Information       |
| ii. 319 Grants  | Information       |
| 9. <b>Report from WCDOE</b>   |                   |
| a. Rouge Project Update (Cave)                                      | Information       |

**10. Reports from SWAGS (Comments, Concerns, and/or Recommendations)**

- a. Main 1 & 2
- b. Main 3 & 4
- c. Upper
- d. Middle 1
- e. Middle 3
- f. Lower 1
- g. Lower 2

**11. Summary of Executive Committee Actions (Giberson)**

**12. Upcoming Meeting(s)**

- Finance Committee Meeting: Time TBD, November 11, 2007, at WCDOE Offices, Wayne
- PIE Committee Meeting, 1:30 p.m., November 7, 2007, at Northville
- Household Hazardous Waste Subcommittee Meeting, 1:00 p.m., November 14, 2007, at Bloomfield Township

**13. Adjourn**



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James W. Ridgway, P.E.  
Executive Director

## DRAFT EXECUTIVE COMMITTEE MEETING SUMMARY

Monday July 30, 2007  
City of Dearborn DPW Office, 2951 Greenfield Road  
1:30 ~ 4:00 p.m.

Allen Park  
Auburn Hills  
Beverly Hills  
Bingham Farms  
Birmingham  
Bloomfield Hills  
Bloomfield Twp.  
Canton Twp.  
Commerce Twp.  
Dearborn  
Dearborn Heights  
Farmington  
Farmington Hills  
Franklin  
Garden City  
Inkster  
Lathrup Village  
Livonia  
Melvindale  
Northville  
Northville Twp.  
Novi  
Oak Park  
Oakland County  
Orchard Lake  
Plymouth  
Plymouth Twp.  
Pontiac  
Redford Twp.  
Rochester Hills  
Romulus  
Southfield  
Superior Twp.  
Troy  
Van Buren Twp.  
Walled Lake  
Washtenaw County  
Wayne  
Wayne County  
Wayne County Airport  
Authority  
West Bloomfield Twp.  
Westland  
Wixom  
Ypsilanti Twp.

1. **Welcome** – Kurt Giberson, Chair
2. **Roll Call of Members**  
ECT took roll call of members and others present. A quorum was present.

**In Attendance:**

Chair:	Kurt Giberson	Dearborn
Past Vice-Chair	Wayne Domine	Bloomfield Twp.
Wayne County-Rep.	Kurt Heise	WCDOE
Wayne County-Alt.	Kelly Cave	WCDOE
Oakland County-Rep.	John McCulloch	OCDC
Oakland County-Rep.	Joseph Colaianne	OCDC
Washtenaw County-Alt.	Michelle Bononi	WCDC
Main 1-2 Rep.	Jennifer Lawson	Troy
Lower 2-Rep.	Ramzi El-Gharib	Wayne
Upper-Alt.	Jim Zoumbaris	Livonia
Executive Director	Jim Ridgway	ECT
Lower 1-Rep.	Bob Belair	Canton Twp.
Middle 1-Rep.	Jill Rickard	Northville Twp.

**Not In Attendance:**

Vice-Chair	Gary Mekjian	Southfield
Treasurer	Tim Faas	Canton Twp.
Oakland Co.-Alt.	Phil Sanzica	OCDC
Washtenaw Co.-Rep.	Janis Bobrin	WCDC
Main 1-2-Alt.	Meghan Bonfiglio	Bloomfield Township
Main 3-4-Rep.	TBD	
Main 3-4-Alt.	TBD	
Upper-Rep.	Tom Biasell	Farmington Hills
Middle 1-Alt.	Aaron Staup	Novi
Middle 3-Rep.	Jack Barnes	Garden City
Middle 3-Alt.	Kevin Buford	Westland
Lower 1-Alt.	Dan Swallow	Van Buren Twp.
Lower 2-Alt.	Tom Wilson	Romulus

3. **Summary of April 24, 2007, Executive Committee Meeting**

A motion was made by J. Zoumbaris to accept the April 24, 2007 meeting summary. The motion was seconded by J. Lawson. Motion passed.

4. **Additions or Changes to Draft Agenda**

There were no additions or changes to the agenda.

5. **Chair Communications**

a. Alliance Membership Status

K. Heise informed the committee that the ARC is setting up a meeting with Salem Township regarding their membership in the ARC.

b. Round VIII Grant Awards

K. Cave reported that the Rouge Round VIII Grant award letters were sent out. Communities can start to prepare the paperwork with Wayne County for their IAA and be able to start by August 9.

6. **Treasurers Report**

a. 2006-7 Invoicing/Assessment Paid Status

K. Cave reported that 85% of assessments have been paid.

b. 2007 Expenditures/Task Status Report

K. Cave reported that the expenditures/task status reports are on track. The task status report shows deliverables with a status for each task. K. Giberson requested that the grant amount be broken out by task.

c. 2008 ARC Budget Preparation Schedule

The schedule shows that the Executive Committee needs to decide the fiduciary services by July 31, 2007. K. Cave stated that she, T. Faas and R. Alsaigh need to meet to discuss the proposed fiduciaries before bringing it to the Executive Committee. The ARC should have the fiduciary approved by October so that it can be approved by the county commission in November.

J. Ridgway stated that the ARC will be setting up Quickbooks software by the end of the year to mirror the records that Wayne County is keeping.

K. Giberson stated that ECT needs to get their 2008 budget proposal to the ARC by August 24, 2007. The ARC should also receive budget proposals from the PIE and Technical committees by August 31, 2007. The Finance Committee will meet on September 6, 2007 to receive the draft budgets. The Executive Committee plans to meet on October 4, 2007 to narrow the budget target and the Finance Committee plans to meet on November 1 to finalize the budget proposals and prepare recommendations to the Executive Committee. The Executive Committee will then meet to review the proposed budget and it will then go to the full ARC on December 6, 2007 for adoption.

## 7. Executive Director Report

### a. Response from MDEQ re: SWMP Updates

K. Karll stated that the MDEQ responded to the ARC's letter that said we would not be updating our SWMP plans. The response from the MDEQ stated that the "*...MDEQ approves postponing the Rouge SWMP updates at this time with the understanding that the plans will be updated by November 2008.*" J. Ridgway stated that he will contact the MDEQ about the above statement. He stated that the ARC does not need to update their plans at all and if they do the ARC will set the date of when they plan to update them.

### b. TMDL ARC Meeting

K. Karll stated that the Technical Committee met and gathered comments from various stakeholders and prepared comments that the ARC sent to the MDEQ by the deadline for comments.

J. Ridgway stated that overall the TMDLs are not very threatening to the ARC unless some third party says that the TMDL will not get them to meet water quality standards. He said that the habitat biota is not very good but it is not very harmful either.

### c. SEMCOG/Phase II Permit Focus Group (Incentives for Watershed Permit)

K. Karll reviewed the SEMCOG/Phase II Permit Focus Group memo and stated that it does make key points as shown in the following text taken from the first paragraph of page 3:

*"One concept that would meet the needs of both MDEQ and permittees is to allow permittees to work as a watershed group and submit one PEP, IDEP, Watershed Plan, SWPPI and annual report."*

K. Karll stated that the ARC should be able to review it before the public within the next month or so.

## 8. Standing Committee Reports

J. Lawson asked if the Strategic Plan Committee that was set up at the last Executive Committee meeting has met yet. J. Ridgway stated no, but that the committee would meet soon and suggested that the Strategic Plan fall under the Organizational Committee.

### a. Finance Committee

K. Giberson stated that this information was discussed during the Treasurer's Report earlier in the meeting.

### b. Organization

#### i. ARC – County In-kind Contributions Policy

K. Hiese and J. Ridgway stated that the Organization Committee has reviewed and commented on the draft policy prepared by OCDC.

J. Colaianne reviewed the draft policy for the committee.

J. Ridgway stated that Wayne, Washtenaw and Oakland counties have been involved throughout the development of this in-kind contribution policy.

K. Giberson asked if the document was final or if there were differences to be discussed still. There was discussion by the committee on various issues mostly centered around item number 2 of the draft policy.

J. McCulloch stated that there may be a time when counties may be assessed a certain cost. All the counties provide in-kind services. This policy puts a value on the in-kind services in the event that the counties are assessed. Somehow the ARC needs to put a value on the in-kind services, these formulas were drafted for that purpose. This may differ from county to county. Fiscal definitions have been defined and the document goes through this.

J. McCulloch stated that it is good to have this written out and discussed in case there is an issue that comes up later regarding a specific equipment charge or something else.

J. Rickard and J. Lawson commented from a community point of view regarding the fact that communities have more staff volunteering and shouldn't they get to use time as in-kind. K. Giberson agreed that the communities may feel that the counties are going too far and why can't they do the same. J. Ridgway stated that the communities would be considered "double-dipping" because some of the things like IDEP, outfalls and storm water issues are covered under their SWPPI. J. Ridgway stated, however, that we could use this as match on future grants that the ARC applies for. W. Domine stated that to make the program work the communities need to supply staff in-kind and it is a voluntary organization (the ARC). If we use in-kind services for communities we will just be defeating the purpose of the ARC.

J. Zoumbaris asked that the counties provide their actual in-kind costs to the ARC to show that the counties are spending much more to support the use of the in-kind services policy.

M. Bononi had a question regarding item 4 of the draft policy. She asked who will review the waiver submitted by the counties and who will propose this waiver request to the full ARC. J. Ridgway stated that there should be a comment period and an approval process added to the policy. The policy states that the waiver request should be submitted to the Treasurer how will present it to the Finance Committee for review and submit it to the Executive Committee for approval.

J. Ridgway reviewed what changes will be made to the draft policy as follows:

- The County shall use Generally Accepted Accounting Practices (GAAP)
- EPA Grant Regulations shall be followed
- The accounting shall be consistent with allocations for all other drainages districts within a given county
- Indirect costs shall be consistent with approved cost allocation plans (or equivalent).

- Each County will submit an accounting of their In-Kind contribution to the finance committee.
- The ARC Treasurer will make a recommendation to the ARC Executive Committee for final determination and acceptance of the value of the In-Kind Contribution.

Once the policy has been updated with the Executive Committees comments from this meeting it will then go to the counties for review and then to the Executive and Organization Committee for review and finally go to the ARC for comment before the policy is accepted at the next full ARC meeting.

The motion was made by J. Rickard to not assess the counties for the 2008 budget year and asked that the counties provide their in-kind contributions report to the ARC. The motion was seconded by J. Zoumbaris. The motion was passed.

c. PIE (Public Involvement and Education) Committee

i. Status Report

J. Lawson stated that a PIE committee meeting was held July 12, 2007 in Beverly Hills.

J. Lawson stated that the Planning Subcommittee will meet at 2:00 p.m. on August 2, 2007 at the City of Troy. The committee will be discussing the 2008 budget recommendations.

J. Lawson stated that the Household Hazardous Waste subcommittee will meet at 1:00 p.m. on August 7, 2007 at Bloomfield Twp.

J. Lawson reported that the Measuring Our Success posters are in draft form and currently being reviewed by the committee.

J. Lawson informed the committee that the next PIE Committee meeting is Thursday October 18, 2007 at 1:30 p.m. at the City of Livonia DPW.

d. Technical Committee

i. MDEQ SWPPI Template Comments

K. Karll stated that N. Mullett is planning on talking to Betsy Nightingale, MDEQ, regarding the SWPPI Template and that each community could address specific comments.

ii. TMDL Comments

J. Ridgway stated that this was discussed during the Executive Director's report earlier in the meeting.

iii. Rouge 5-Year Monitoring Plan

J. Ridgway stated that we are currently drafting a "menu of options" and reviewing the current volunteer monitoring.

iv. MDEQ/Rouge River RAP Advisory Council (RRAC) Area of Concern Delisting Criteria



K. Karll stated that the RRAC met recently regarding the beneficial use of fish habitat and population. K. Karll stated that they are trying to get a technical subcommittee of community representatives together to review the criteria. Please let K. Karll know if you have any interest of being on the subcommittee.

J. Lawson asked about areas outside of the Rouge. K. Karll said she would find out.

e. Grants Committee

i. Upcoming MDEQ grants

Z. Ball reviewed the document that the Grants Committee prepared regarding future MDEQ grants.

ii. US-ACOE Rouge River Supplemental

J. Ridgway reviewed the draft letters that will be sent to the US-ACOE requesting grants with the support of congressional staff. J. Ridgway stated that this will at least get our foot in the door.

There was some discussion about approving grant applications. It was decided that the Grants Committee will make recommendations to the Chair of the ARC on which grants to pursue. Once the ARC receives a grant the Grants Committee will present it to the Executive Committee who will be required to accept it.

## 9. Report from WCDOE

a. Rouge Project Update

K. Cave announced the publication of the "2006 Progress Report" for the Rouge River National Wet Weather Demonstration Project. The report is available from the Project website home page ([www.rougeriver.com](http://www.rougeriver.com)) under "What's New", or contact K. Cave if you would like a paper copy. In addition to an Executive Summary, the report contains an overview of Water Quality data and Ecosystem Health in the watershed, and a summary of activities conducted in the areas of combined sewer overflow (CSO) control, sanitary sewer overflow control, storm water, watershed management, and public education/involvement. "Success Stories" from recently completed projects and initiatives are provided to illustrate the many and varied efforts being conducted by numerous stakeholders to restore and protect the river. There is an overview of Wayne County and Rouge Program Office Activities conducted during 2006 on behalf of the entire watershed to assist in the restoration effort. The sections "Overview of All Subgrants" and "Consolidated Grant Financial Reports" are required by EPA. Lastly, the report contains an overview of activities of the Alliance of Rouge Communities during 2006.

This report is also provided to EPA, Judge Feikens and others. She said Judge Fiekens called recently to say how pleased he was with the progress made in restoring the Rouge River and particularly all of the partnerships, such as the, ARC who have formed to carry the work into the future.

## 10. Reports from SWAGS

None

## **11. Summary of Executive Committee Actions**

- Schedule an Organizational/Strategic Plan Committee meeting to develop a strategic plan for the ARC.
- J. Ridgway to draft a letter to the MDEQ regarding the SWMP response. This letter will be cc'd to all ARC Representatives.
- J. Ridgway to revise and send out the County In-Kind Contribution policy for review.

## **12. Upcoming Meeting(s)**

- Finance Committee Meeting: 1:30 p.m. August 2, 2007 WCDOE Offices, Wayne
- PIE Planning Subcommittee Meeting: 2:00 p.m. August 2, City of Troy
- PIE Household Hazardous waste Subcommittee Meeting: 1:00 p.m. August 7, 2007 at Bloomfield Twp.
- Technical Committee Meeting, 1:30 August 21, 2007, Farmington Hills
- PIE Household Hazardous Waste Committee Meeting, 1:30 p.m., October 18, 2007, Livonia DPW Offices
- Finance Committee, September 9, 2007, time and place to be determined
- Executive Committee, October 4, 2007, time and place to be determined
- Finance Committee, November 1, 2007, time and place to be determined
- PIE Committee Meeting, 1:30 p.m. November 7 at Northville Township Offices
- Executive Committee, November 15, 2007, time and place to be determined
- Full ARC, December 12, 2007, time and place to be determined

## **13. Adjourn**

The motion to adjourn the meeting was made by K. Heise, seconded by J. Rickard. The motion was passed.

**Alliance of Rouge Communities Status Report**  
**2007 Fiscal Year**  
**Updated 10/17/2007**

Community	Cost Allocation [7]	2007 Assessment Paid
<b>Member Communities</b>		
Allen Park	\$759	\$759
Auburn Hills	\$257	\$257
Beverly Hills	\$2,866	\$2,866
Bingham Farms	\$624	\$624
Birmingham	\$3,045	\$3,045
Bloomfield Hills	\$2,522	\$2,522
Bloomfield Twp.	\$16,006	\$16,006
Canton Twp.	\$25,432	\$25,432
Commerce Twp.	\$522	\$522
Dearborn	\$24,214	\$24,214
Dearborn Heights	\$8,912	\$8,912
Farmington	\$2,605	\$2,605
Farmington Hills	\$25,226	\$25,226
Franklin	\$1,453	\$1,453
Garden City	\$6,815	\$6,815
Inkster	\$6,468	\$6,468
Lathrup Village	\$1,220	\$1,220
Livonia	\$29,013	\$29,013
Melvindale	\$2,635	\$2,635
Northville	\$1,758	\$1,758
Northville Twp.	\$9,525	\$9,525
Novi	\$15,628	\$15,628
Oakland County	\$0	n/a
Orchard Lake	\$114	\$114
Plymouth	\$2,210	\$2,210
Plymouth Twp.	\$10,358	\$10,358
Pontiac	\$508	\$508
Redford Twp.	\$12,168	\$12,168
Rochester Hills	\$1,875	\$1,875
Romulus	\$2,075	\$2,075
Southfield	\$18,793	\$18,793
Superior Twp.	\$7,359	\$7,359
Troy	\$4,395	\$4,395
Van Buren Twp.	\$6,326	\$6,326
Walled Lake	\$737	\$737
Washtenaw County	\$0	n/a
Wayne	\$5,153	\$5,153
Wayne County	\$0	n/a
West Bloomfield Twp.	\$12,851	\$12,851
Westland	\$20,255	\$20,255
Wixom	\$528	\$528
Ypsilanti Twp.	\$1,054	\$1,054
<b>Sub Totals</b>	<b>\$294,264</b>	<b>\$294,264</b>
<b>Percent Confirmed</b>		<b>100.0%</b>

<b>Other Items that Affect 2007 Dues</b>		
	Cost Allocation	Balance to Date
Prevoius Years Unused Dues	\$57,351	\$57,351
WCAA	\$2,266	\$2,266
<b>Other Items Total</b>	<b>\$59,617</b>	<b>\$59,617</b>

<b>Total (Assessment and Other Items)</b>	<b>\$353,881</b>	<b>\$353,881</b>
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**Alliance of Rouge Communities Status Report**  
**2007 Fiscal Year**  
**Updated 10/17/2007**

<b>Activity</b>	<b>Budget*</b>	<b>Paid</b>	<b>Remaining Balance</b>
Monitoring Program			
- Baseline Sampling Program	\$281,884	\$118,578	\$163,306
- Rouge Data Dissemination	\$4,000	\$842	\$3,158
- Continuous Monitoring (USGS)	\$29,850	\$26,000	\$3,850
- Lab Services for SWPPI Monitoring	\$12,000	\$5,283	\$6,717
- IDEP	\$35,000	\$7,514	\$27,486
- 5 Year Monitoring Plan (2008-2012)	\$8,000	\$5,023	\$2,977
- Pursue Other Grant Funding Opportunities**	\$115,000	\$554	\$114,446
- Evaluate Data Sharing Opportunities	\$5,000	\$970	\$4,030
Subwatershed Advisory Group Facilitation	\$6,047	\$3,863	\$2,184
Public Education/Involvement Activities			
- Long-Term Planning Efforts for ARC PIE	\$5,000	\$4,298	\$702
- Household Hazardous Waste Committee Facilitation	\$10,000	\$2,092	\$7,908
- "Measuring Our Success" Posters	\$36,000	\$21,900	\$14,100
- Information Packet for ARC Members/Local Officials	\$7,000	\$2,864	\$4,136
- Two Onsite Sewage Disposal System Workshops	\$5,000	\$4,944	\$56
- Research Financial Sustainability of PIE Programs	\$7,000	\$0	\$7,000
- Radio Ads Promoting Fertilizer Use Awareness	\$2,500	\$2,572	-\$72
- Municipal Training Materials Printing	\$3,000	\$2,042	\$959
Staff Support to Alliance			
- ARC Staff Support	\$116,355	\$95,825	\$20,530
- ARC Insurance (David Chapman Agency)	\$4,140	\$4,100	\$40
- Public Education Committee Support	\$19,859	\$14,317	\$5,542
<b>Total Budgeted</b>	<b>\$712,635</b>	<b>\$323,581</b>	<b>\$389,054</b>
Contingency (Not Budgeted)	\$20,987		
<b>Total Available Funds for 2007</b>	<b>\$733,622</b>		

Amount Paid from Alliance Dues	\$163,840
Amount Paid from Federal Grant	\$159,740

Alliance Dues Received	\$353,881
Alliance Dues Available for Future Bills in FY07 Budget	\$190,041

\* Including approved amendment on March 1, 2007.

\*\* Includes \$65,000 of budgeted future grant amount (currently not in hand)  
It is assumed that match for this \$65,000 future grant is from ARC dues only

**Alliance of Rouge Communities Status Report**  
**Payment Status Report**  
**2007 Budget Year**  
**Updated 10/17/2007**

Vendor	Invoice #	Invoice Amount	Amount Paid	Date Paid	Total per Vendor
Activity: Baseline Sampling Program					
CDM (RPO)	51	\$47,252.98	\$47,252.98	05/25/07	
CDM (RPO)	53	\$14,469.16	\$14,469.16	06/26/07	
CDM (RPO)	54	\$10,587.75	\$10,587.75	7/27/2007	
ECT (Executive Director)	072640 (#4)	\$701.70	\$701.70	7/27/2007	
ECT (Executive Director)	070350 (#6)	\$1,322.62	\$1,322.62	8/27/2007	
CDM (RPO)	55	\$35,746.47	\$35,746.47	9/25/2007	
ECT (Executive Director)	073621 (#9)	\$432.59	\$432.59	9/25/2007	
ECT (Executive Director)	074092 (#12)	\$8,064.64	\$8,064.64	10/30/2007	Anticipated
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
Subtotal: CDM (RPO)					\$118,577.91
Activity: Rouge Data Dissemination					
CDM (RPO)	51	\$652.44	\$652.44	05/25/07	
CDM (RPO)	53	\$189.62	\$189.62	06/26/07	
CDM (RPO)			\$0.00		
Subtotal: CDM (RPO)					\$842.06
Activity: Continuous Monitoring					
USGS	7-2445-00032 (#1)	\$2,900.00	\$2,900.00	4/23/2006	
USGS	7-2445-00044 (#2)	\$11,550.00	\$11,550.00	7/27/2007	
USGS	8-2445-00017 (#3)	\$11,550.00	\$11,550.00	10/30/2007	Anticipated
USGS			\$0.00		
Subtotal: USGS					\$26,000.00
Activity: Lab Services for SWPPI Monitoring					
E-Lab Analytical	20-0705164-0 (#3)	\$72.00	\$72.00	05/25/07	
Paragon Laboratories, Inc	48776 (#33)	\$45.00	\$45.00	06/26/07	
Paragon Laboratories, Inc	48777 (#34)	\$2,119.50	\$2,119.50	06/26/07	
E-Lab Analytical	20-0705539-0 (#4)	\$72.00	\$72.00	06/26/07	
Paragon Laboratories, Inc	49166 (#36)	\$1,998.00	\$1,998.00	7/31/2007	
Paragon Laboratories, Inc	49514 (#37)	\$688.50	\$688.50	8/28/2007	
Paragon Laboratories, Inc	49517 (#38)	\$144.00	\$144.00	8/28/2007	
E-Lab Analytical	20-0708476-0 (#5)	\$72.00	\$72.00	9/22/2007	
E-Lab Analytical	20-0709312-0 (#19)	\$54.00	\$54.00	10/30/2007	Anticipated
E-Lab Analytical	20-0709488-0 (#20)	\$18.00	\$18.00	10/30/2007	Anticipated
Paragon Laboratories, Inc			\$0.00		
Paragon Laboratories, Inc			\$0.00		
E-Lab Analytical			\$0.00		
Subtotal: Laboratories					\$5,283.00

Activity: IDEP Support					
CDM (RPO)	51	\$7,456.03	\$7,456.03	05/25/07	
CDM (RPO)	54	\$58.05	\$58.05	7/27/2007	
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
Subtotal: IDEP Support					\$7,514.08
Activity: 5 Year Monitoring Plan (2008-2012)					
ECT (Executive Director)	072640 (#4)	\$2,867.64	\$2,867.64	7/27/2007	
ECT (Executive Director)	070350 (#6)	\$140.34	\$140.34	8/27/2007	
CDM (RPO)	55	\$379.25	\$379.25	9/25/2007	
ECT (Executive Director)	073621 (#9)	\$1,279.26	\$1,279.26	9/25/2007	
ECT (Executive Director)	074092 (#12)	\$356.13	\$356.13	10/30/2007	Anticipated
Subtotal: CDM (RPO)					\$5,022.62
Activity: Pursue Other Grant Funding Opportunities					
ECT (Executive Director)	074092 (#12)	\$554.20	\$554.20	10/30/2007	Anticipated
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
Subtotal: CDM (RPO)					\$554.20
Activity: Evaluate Data Sharing Opportunities					
ECT (Executive Director)	073621 (#9)	\$831.30	\$831.30	9/25/2007	
ECT (Executive Director)	074092 (#12)	\$138.55	\$138.55	10/30/2007	Anticipated
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
Subtotal: CDM (RPO)					\$969.85
<b>Total: Monitoring Program</b>					<b>\$164,763.72</b>
Activity: Subwatershed Facilitation					
CDM (RPO)	53	\$997.50	\$997.50	06/26/07	
ECT (Executive Director)	072639 (#3)	\$2,543.10	\$2,543.10	7/27/2007	
ECT (Executive Director)	070282 (#5)	\$322.78	\$322.78	8/27/2007	
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
<b>Total: Subwatershed Facilitation</b>					<b>\$3,863.38</b>
Activity: Long-Term Planning Efforts for ARC PIE					
ECT (Executive Director)	072260 (#2)	\$907.45	\$907.45	06/28/07	
ECT (Executive Director)	073533 (#8)	\$144.71	\$144.71	9/25/2007	
ECT (Executive Director)	074091 (#11)	\$3,246.21	\$3,246.21	10/30/2007	Anticipated
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		

Subtotal (RPO)					\$4,298.37
Activity: Household Hazardous Waste Committee Facilitation					
CDM (RPO)	51	\$147.61	\$147.61	05/25/07	
CDM (RPO)	54	\$179.49	\$179.49	7/27/2007	
CDM (RPO)	55	\$1,764.91	\$1,764.91	9/25/2007	
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
Subtotal (RPO)					\$2,092.01
Activity: "Measuring Our Success" Posters					
CDM (RPO)	51	\$2,424.24	\$2,424.24	05/25/07	
CDM (RPO)	53	\$3,855.41	\$3,855.41	06/26/07	
CDM (RPO)	54	\$3,810.61	\$3,810.61	7/27/2007	
CDM (RPO)	55	\$11,809.27	\$11,809.27	9/25/2007	
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
Subtotal (RPO)					\$21,899.53
Activity: Information Packet for ARC Members/Local Officials					
Wayne County	2nd Quarter 2007	\$91.97	\$91.97	03/31/07	
CDM (RPO)	51	\$1,476.05	\$1,476.05	05/25/07	
CDM (RPO)	53	\$147.61	\$147.61	06/26/07	
Wayne County	3rd Quarter 2007	\$152.63	\$152.63	06/30/07	
CDM (RPO)	54	\$876.33	\$876.33	7/27/2007	
CDM (RPO)	55	\$119.66	\$119.66	9/25/2007	
Subtotal					\$2,864.25
Activity: Two Onsite Sewage Disposal System Workshops					
Wayne County	2nd Quarter 2007	\$228.95	\$228.95	03/31/07	
CDM (RPO)	51	\$1,927.20	\$1,927.20	05/25/07	
CDM (RPO)	53	\$1,007.49	\$1,007.49	06/26/07	
Wayne County	3rd Quarter 2007	\$475.00	\$475.00	06/30/07	
CDM (RPO)	54	\$1,305.66	\$1,305.66	7/27/2007	
Subtotal: CDM (RPO)					\$4,944.30
Activity: Research Financial Sustainability of PIE Programs					
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
Subtotal: CDM (RPO)					\$0.00
Activity: Radio Ads Promoting Fertilizer Use Awareness					
Wayne County	2nd Quarter 2007	\$76.32	\$76.32	03/31/07	
Wayne County	3rd Quarter 2007	\$2,495.23	\$2,495.23	06/30/07	

Subtotal: CDM (RPO)					\$2,571.55
Activity: Municipal Training Materials Printing					
Wayne County	2nd Quarter 2007	\$686.71	\$686.71	03/31/07	
Wayne County	3rd Quarter 2007	\$1,354.79	\$1,354.79	06/30/07	
Subtotal (RPO)					\$2,041.50
<b>Total: Public Involvement &amp; Education Committee Support</b>					<b>\$40,711.51</b>
Activity: Staff Support					
CDM (RPO)	51	\$14,639.39	\$14,639.39	05/25/07	
CDM (RPO)	53	\$353.90	\$353.90	06/26/07	
ECT (Executive Director)	072271 (#1)	\$28,437.33	\$28,437.33	06/28/07	
ECT (Executive Director)	072639 (#3)	\$15,022.46	\$15,022.46	7/27/2007	
ECT (Executive Director)	070282 (#5)	\$11,310.50	\$11,310.50	8/27/2007	
ECT (Executive Director)	073620 (#7)	\$10,023.26	\$10,023.26	9/25/2007	
ECT (Executive Director)	074090 (#10)	\$16,038.30	\$16,038.30	10/30/2007	Anticipated
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
CDM (RPO)			\$0.00		
Subtotal (RPO)					\$95,825.14
Activity: ARC Insurance					
David Chapman Agency	203285	\$4,100.00	\$4,100.00	1/16/2007	
Subtotal Insurance					\$4,100.00
Activity: Public Education Committee Support					
CDM (RPO)	53	\$5,000.10	\$5,000.10	06/26/07	
ECT (Executive Director)	072639 (#3)	\$1,992.80	\$1,992.80	7/27/2007	
ECT (Executive Director)	070282 (#5)	\$1,224.04	\$1,224.04	8/27/2007	
ECT (Executive Director)	073620 (#7)	\$2,996.50	\$2,996.50	8/27/2007	
ECT (Executive Director)	074090 (#10)	\$3,103.52	\$3,103.52	10/30/2007	Anticipated
Subtotal					\$14,316.96
<b>Total: ARC Staff Support</b>					<b>\$114,242.10</b>
<b>TOTAL</b>					<b>\$323,580.71</b>

**NOTES:**

- (1) Payments for services provided and costs incurred against the 2007 budget.
- (2) There are additional funds which have been expended against the 2007 budget which have not yet been billed/paid.  
There is a delay of 30 to 60 days between expenditure and payment.



**Alliance of Rouge Communities 2007 Task Status**  
Revised: October 24, 2007

ARC 2007 Budget Items		Approved 2007 Budget	Staff	Task Status
<b>Organization Committee</b>				
OC1	Staff Support	\$116,355	ED Services/RPO	Staff support to Alliance and standing committees. Includes: meeting coordination, reporting, administrative support, information preparation and dissemination, and maintenance of ARC web site. STATUS: Continued maintenance of ARC member distribution lists and web site. Executive Committee meeting on 1/25/07 and Full ARC meeting on 3/1/07. Finalized contract with new Executive Director. Transferred ARC electronic files to FTP site for transition to new Executive Director and delivered hard copies. Met with ARC representatives and discussed logistical procedures. Worked with representatives to strategize on upcoming issues of concern related to the new Phase II permit, the Comstock/Kalamazoo decision, SEMCOG's efforts with the Bolt decision, updating the current watershed management plans and responding to MDEQ SWPPI comments. Prepared for Organizational meeting to be held 5/11/07, but which was cancelled. Prepared and submitted letter on behalf of all ARC representatives to MDEQ indicating not updating Rouge Watershed Plans at this time.  Prepared for and attended Finance Committee. Prepared for, attended and summarized ARC Executive Committee meeting (4/24/07). Prepared and sent out email meeting notices to all ARC members/guests to update all committee participants. ED contacted MDEQ regarding permits and TMDLs. ED had various meetings and discussions with USCOE. ED met with D. Drullinger and N. Mullett. Prepared for ARC TMDL meeting (6/27/07). Cable interview with ED. ED attended meetings with the Alliance of Downriver Watersheds and the Great Lakes Alliance. Reviewed Wayne County Storm Water Summary. Met with T. Faas in Canton to view the ARC video that Canton taped for its cable network and for distribution to ARC communities.
				Provided information and research for the county contribution policy being drafted by the Organizational Committee; prepared for, facilitated and summarized the Executive Committee meeting on July 30, 2007. Executive Director attended the RRAC meeting on July 12th. staff prepared and sent email meeting notices for Executive Committee meeting; reviewed and contacted MDEQ regarding TMDLs and permits; prepared a grants summary for the Grants committee; met internally to discuss upcoming ARC activities and due dates; contacted ACOE and drafted ARC ACOE requests; transferred website and updated website. Prepared for and facilitated a meeting with Technical Committee members regarding ARC monitoring on 8/10/07. Attended a meeting on 8/16/07 with K. Heise at Salem Township with Bill DeGroot to discuss their potential interest (or not) in joining the ARC. Prepared for and facilitated the Strategic Planning Meeting on 8/22/07. Prepared for and facilitated the ARC Technical Committee meeting on 8/22/07. Prepared for and attended the ARC Grants committee meeting on 8/24/07.
				Prepared all 2008 budget requests and 2007 budget amendments and submitted to R. Alsaigh and T. Faas on 8/31/07. Prepared for and attended the ARC Organizational Committee meeting on 9/18/07. Organized, prepared for and facilitated a E.Coli Summit meeting with interested ARC members to discuss the issues associated with E.Coli TMDLs. Prepared for and attended a Technical Committee subcommittee meeting on 9/27/07 to discuss potential 319 grant applications. Attended meeting on 10/2/07 with R. Alsaigh and T. Faas to discuss budget items.
OC1.2	Public Education Committee Support	\$19,859	ED Services/RPO	STATUS: PIE Committee meetings were held on January 16, 2007 in Southfield; April 26, 2007 in Canton Twp., and July 12, 2007 in Beverly Hills. Prepared a PIE committee summary for the PIE committee chair to discuss at the July 30, 2007 ARC Executive Committee meeting; prepared handouts for and facilitated PIE meeting on July 12, 2007 in Beverly Hills; Prepared PIE Committee summary. The next PIE Committee Meeting is 1:30 p.m. October 18, 2007 in Livonia.
OC2.a	ARC Insurance	\$4,140	Outside Purchase	STATUS: Completed
OC2.b	Fiduciary Services	---	Wayne County	STATUS: ongoing
OC3	Subwatershed Advisory Group Facilitation	\$6,047	ED Services/RPO	a) Sub-watershed Advisory Group (SWAG) meeting facilitation and coordination STATUS: ARC Grants subcommittee on 1/9/07 to discuss grant funding to update SWMPs. Discussions with MDEQ about applying for 319 grant to update the plans. Grants subcommittee meeting on 1/25/07 at OCDC. Coordination with SWAG facilitators on compilation of SWAG electronic files and transition to ARC Executive Director. Coordinated with SWAG reps via phone and email to discuss topics for upcoming SWAG meetings. Prepared for, attended and prepared meeting summary for the following subwatershed meetings: Main 3-4 (3/9/07); Main 1-2 (5/8/07); Upper (5/17/07); Lower1/Middle1 (5/24/07); Middle 3/Lower 2 (5/9/07). Drafted Round VIII Ranking letters for subwatershed groups.
<b>Organization Committee Total</b>		<b>\$146,401</b>		
<b>Public Involvement and Education Committee</b>				
PIE2	Long-Term Planning Efforts for ARC PIE	\$5,000	ED Services	Staff support to the PIE Committee to develop a five-year plan for public involvement and education activities for the Alliance of Rouge Communities STATUS: Staff facilitated the Planning Committee Meeting on August 2, 2007 in Troy and August 20, 2007 in Livonia. Staff created cost table based on preliminary budget and budget requests for 2008 PIE Budget for review by the planning committee and the finance committee
PIE3	Household Hazardous Waste Committee Facilitation	\$10,000	RPO	HHW initiative in the Rouge River Watershed in 2007. STATUS: The HHW Subcommittee met on August 7, 2007 in Bloomfield Township to review the Wayne County HHW booklet, made edits and suggestions for an ARC publication. Staff is revising WC HHW booklet for use by ARC members. The next HHW meeting will be on Nov. 14, 2007 in Bloomfield Twp.
PIE4	Measuring Our Success Posters	\$36,000	RPO	Create posters for the Lower 1 and Lower 2 subwatersheds highlighting progress towards SWPPI goals. STATUS: The Lower 1 and Lower 2 posters are at the printer and will be distributed at Rouge 2007 on Nov. 2 and to the member communities.
PIE5	Fertilizer Education Pilot Program	---	None	Conduct a fertilizer education pilot program. STATUS: This Program will not be conducted in 2007 under the ARC Activities.
PIE6	Information Packet for ARC Members/Local Officials	\$7,000	RPO/Wayne County	STATUS: It was decided to distribute the County Hotline brochures along with the balance of 2006 ARC printed materials by Thanksgiving 2007. Committee will meet in November to finalize information packets. Info packets previously distributed this year have included municipal facilities maintenance and the ARC CD developed by Canton Township.
PIE7	Two Onsite Sewage Disposal Workshops	\$5,000	RPO/Wayne County	Preparation of materials for two OSDS workshops. STATUS: OSDS Workshops were held on March 8, 2007 in Livonia (23 attendees); March 15, 2007 in Van Buren Township (36 attendees) and March 22, 2007 in Farmington Hills (76 attendees). The Bloomfield Township workshop set for March 29, 2007 was canceled due to minimal response, and interested residents were directed to the Farmington Hills workshop. Task Complete.
PIE8	Research Financial Sustainability of PIE Programs and SWPPI Implementation	\$7,000	ED Services	STATUS: Ongoing
PIE9	Radio Ads Promoting Fertilizer Use Awareness	\$2,500	Wayne County	STATUS: Radio Ads have all been aired. Task is complete.
PIE10	Municipal Training Materials Printing	\$3,000	Wayne County	STATUS: Printing and distribution of the Municipal Garage posters and fact sheets has been completed. Task 10 is complete.
<b>PIE Committee Total</b>		<b>\$75,500</b>		

**Alliance of Rouge Communities 2007 Task Status**  
Revised: October 24, 2007

ARC 2007 Budget Items	Approved 2007 Budget	Staff	Task Status
<b>Technical Committee</b>			
TC1	Baseline Sampling Program	\$281,884	ED Services/RPO
			a) SWPPI monitoring in the Main 3-4 Subwatershed (15 dry weather events at 3 locations and 5 wet weather events at 3 locations). <b>STATUS:</b> 15 dry weather events and 4 wet weather events have been sampled. 10 of the dry weather summaries and 3 of the wet weather summaries are prepared.
			b) Planning for 2007 monitoring season; includes development/approval of field sampling plan and standard operating procedures. <b>STATUS:</b> Field Sampling Plan and Standard Operating Procedures (SOPs) were updated for 2007 and approved by USEPA. Sampling planning including field equipment maintenance was completed.
			c) Technical assistance to Technical Committee (TC) and SWAGS. <b>STATUS:</b> Coordinated with the Main 3-4 SWAG to select sampling locations, including preparation of data summary presentations of past monitoring results. Meeting with Technical Committee chair to review goals and objectives for new monitoring program.
			<b>STATUS:</b> ARC members attended a TMDL stakeholder meeting on 6/25/07 held by MDEQ to discuss the pathogen and biota TMDL reports
			d) Loading and processing of all data (including USGS, Rainfall, and data funded/collected by others in support of Rouge Project) into the Rouge sampling database, including QA/QC review and interpretive analysis. <b>STATUS:</b> Data is loaded as received. Data collected from other agencies in 2006 (FOTR, MDEQ, Wayne County Health Dept.) has been formatted and loaded. 2007 monitoring data are being reviewed and processed for loading as they are received from the laboratory, USGS, Wayne and Oakland Counties. Approximately 80% of the laboratory data have been reviewed and formatted, but have not been loaded. Approximately 50% of the USGS data have been loaded. Approximately 50% of the rain data have been reviewed and formatted, and loaded.
			e) Annual Rouge River Eco-system Monitoring and Assessment report (2006 data). <b>STATUS:</b> 2005 report has been completed and is published on the Rouge River website. Continued development of RREMAR for 2006, including tabular summaries, figures, and regression analyses. The document is approximately 75% complete
TC2	Rouge Data Dissemination (WebView)	\$4,000	RPO
			Update the on-line database to include 2006 final data. <b>STATUS:</b> Task complete.
TC3	Lab Services	\$12,000	Paragon / E-Lab
			Laboratory analysis of wet and dry event samples. <b>STATUS:</b> On-going coordination during dry and wet event sampling. On-going preliminary review of data when received. Continued review and approval of invoices as received.
TC4	IDEP	\$35,000	RPO
			<b>STATUS:</b> Cover letter for IDEP report placed on ARC letterhead and submitted to Technical Committee Chair for signature and mailing to MDEQ. The annual SWPPI report template task is proposed to be postponed until 2008.
TC5	Continuous Monitoring	\$29,850	USGS
			a) Continuous monitoring of dissolved oxygen and temperature at 2 locations from May through October. <b>STATUS:</b> USGS has installed the dissolved oxygen and temperature monitoring equipment and was operational prior to May 1, 2007. On-line Real-time data is reviewed in preparation for dry and wet events and is available at <a href="http://waterdata.usgs.gov/nwis">http://waterdata.usgs.gov/nwis</a> . On-going review of on-line Real-time data in preparation for dry and wet events
			b) Continuous monitoring of water level/flow at 7 locations and level only at 1 location from May through October. (2 stream level/flow locations on the Main Rouge River at Plymouth Road (funded by USGS) and Rotunda Drive (funded by ARC/RPO) and acquisition of data from the remaining 6 gages (funded by the USGS)) <b>STATUS:</b> Equipment installed and operational prior to May 1, 2007. On-line Real-time data is reviewed intermittently in preparation for dry and wet events and is available at <a href="http://waterdata.usgs.gov/nwis">http://waterdata.usgs.gov/nwis</a> .
			c) Spring installation/fall removal of equipment, regular maintenance of sampling sites and field equipment, data processing and calibration adjustments. <b>STATUS:</b> Water quality sondes have been installed, are operational, and undergo routine maintenance
			<b>STATUS:</b> Recommendations for continued/reduced sampling for the next five years were summarized for the Technical Committee based on a review of sampling results from the current five year monitoring program. ED met with WC staff to review current volunteer monitoring programs and discuss suggested volunteer monitoring activities for new 5-year program. Reviewed current FOTR programs and site locations. Researched/reviewed the CityGreen infrastructure modeling program for potential integration into the 5-year program. Developed goals/objectives for new 5-year program. Staff met with CDM staff and WC staff to review and further understand the 5-year monitoring program. Alternatives were prepared for consideration at the August TC meeting regarding reductions in the monitoring program. Due to the anticipation of the WMP updates in 2008, it was determined that the 5-year program suggested by the ED would be considered an initial recommendation and would undergo further refinement during the WMP update process. The ED will prepare a final "Initial 5-year Recommendation" to complete this task in 2007.
TC6	5 Year Monitoring Plan	\$8,000	ED Services/RPO
			<b>STATUS:</b> Prepared summary of grant funding opportunities. Prepared information related to ACOE funding availability on behalf of ARC and forwarded to ACOE. Meeting scheduled with ACOE to discuss. The ED is currently drafting two (2) 319 grant applications on behalf of the ARC. In addition, the ED is meeting with the ACOE to discuss funding and project opportunities.
TC7	Pursue Other Grant Funding Opportunities	\$115,000	ED Services/ Future Grant
			<b>STATUS:</b> Staff reviewed and discussed internally various potential sources of outside data and reliability of sources of outside data. It is anticipated that this task will be completed during the update of the WMP in 2008 given that it is a complimentary task to the 5-year monitoring program. Approximately \$4,500 is available to carryover into 2008 for the ED to complete.
TC8	Evaluate Data Sharing Opportunities	\$5,000	ED Services
			ECT staff prepared an official response on behalf of the ARC to the Michigan Department of Environmental Quality regarding the public comment notices on the three (3) Rouge River TMDLs. This task was not part of the original contract and has been billed to a separate task number internally. The total cost for this task is \$4,670.36 and will not be billed to the ARC until authorized.
	Additional Task-TMDL Review		
	Additional Task - Ecoli Summit and Letter Preparation		
			ECT staff organized, prepared for and facilitated a meeting with interested ARC members to discuss the issues associated with the E.Coli TMDL. As a followup, the ED prepared draft and final versions of a letter on behalf of the ARC to the MDEQ to express the concerns associated with this TMDL and its linkage to the new storm water permits. Letter was mailed to MDEQ.
<b>Technical Committee Total</b>		<b>\$490,734</b>	
<b>Total 2007 ARC Budget</b>		<b>\$712,635</b>	



*Working together, restoring the river*

## ALLIANCE OF ROUGE COMMUNITIES MEMORANDUM

TO: **Executive Committee Members**

CC: Razik Alsaigh, Wayne County DOE

FROM: Tim Faas, Treasurer

DATE: October 22, 2007

SUBJECT: ARC Finance Committee Recommendation  
Amendment #4 – Fiduciary Services Agreement

Allen Park  
Auburn Hills  
Beverly Hills  
Bingham Farms  
Birmingham  
Bloomfield Hills  
Bloomfield Twp.  
Canton Twp.  
Commerce Twp.  
Dearborn  
Dearborn Heights  
Farmington  
Farmington Hills  
Franklin  
Garden City  
Inkster  
Lathrup Village  
Livonia  
Melvindale  
Northville  
Northville Twp.  
Novi  
Orchard Lake  
Plymouth  
Plymouth Twp.  
Pontiac  
Redford Twp.  
Rochester Hills  
Romulus  
Southfield  
Superior Twp.  
Troy  
Van Buren Twp.  
Walled Lake  
Washtenaw County  
Wayne  
Wayne County  
West Bloomfield  
Twp.  
Westland  
Wixom  
Ypsilanti Twp.

Here is a copy of the amended fiduciary services agreement between the ARC and Wayne County for the 2008 Fiscal year. I have reviewed it in relation to the three (3) previous amendments and recommend it to the Executive Committee for approval.

Razik will begin the task of scheduling it for consideration by the Wayne County Board of Commissioners before year-end.

TIM

*Revised 10/11/2007*

**AMENDMENT #4  
TO  
FIDUCIARY AGREEMENT  
BETWEEN THE COUNTY OF WAYNE AND THE ALLIANCE OF ROUGE  
COMMUNITIES**

THIS AMENDMENT #4 to Fiduciary Agreement between the County of Wayne and the Alliance of Rouge Communities (formally known as "The Rouge River Local Management Assembly") is entered into this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ ("the Effective Date of this Amendment"), between the County of Wayne, Michigan, a body corporate and Charter County ("County") and The Alliance of Rouge Communities (also known as "ARC"), a public entity formed under the provisions of Michigan Act No. 517, P.A. 2004 (collectively, the "Parties"). The Parties have previously entered into a certain Fiduciary Agreement dated December 4, 2003 ("Fiduciary Agreement"), Amendment #1 to the Fiduciary Agreement dated February 17, 2005 ("Amendment #1"), Amendment #2 to the Fiduciary Agreement dated January 6, 2006 ("Amendment #2") and Amendment #3 to the Fiduciary Agreement dated November 28, 2006 ("Amendment #3"), for the purpose of enabling the County to perform the fiduciary obligations on the behalf of the ARC and provide funds from the federal grants for the Rouge River National Wet Weather Demonstration Project to the ARC to perform their projects.

**RECITALS**

WHEREAS, the ARC represents the Rouge River watershed communities, and Wayne, Washtenaw and Oakland Counties ("the Communities"); and

WHEREAS, the ARC exists to facilitate the cooperative management of the Rouge River and to allow for mutual assistance in meeting the storm water permit requirements under the Michigan Department of Environmental Quality's watershed-based, general storm water discharge permit, and similar permits issued by other governmental agencies; and

WHEREAS, meeting the storm water permit requirements will further the goal of improving water quality and recreational use of the Rouge River, one of the goals of the federal grants received from the United States Environmental Protection Agency as part of the Rouge River National Wet Weather Demonstration Project ("Grant"); and

WHEREAS, the County has agreed to perform certain functions relating to the collection and expenditure of assessments paid by the Communities; and

WHEREAS, the assessments paid by the Communities will be used to support the ARC's activities, and to provide the required local matching funds for federal grant funds received from the United States Environmental Protection Agency as part of the Rouge River National Wet Weather Demonstration Project ("Grant Funds"); and

WHEREAS, the Amendment #3 dated the November 28, 2006, expires on December 31, 2007;

NOW THEREFORE, the Parties mutually agree to amend and modify the Fiduciary Agreement and Amendment #3 as follows:

Article 1.1 of the Fiduciary Agreement Amendment 2 is amended to add the following:

The Executive Committee of the ARC shall provide to Wayne County, on the Effective Date of this Agreement amendment and / or by February 1, 2008, a list of the communities or other entities who have agreed to participate in the ARC and the amount that each should be invoiced for budget year 2008.

Article 1.2 of the Fiduciary Agreement Amendment 3 is amended to add the following:

The Executive Committee of the ARC shall provide to Wayne County, on the Effective Date of this Agreement and / or by January 1, 2008, a copy of the ARC approved budget for 2008.

Article 1.6 of the Fiduciary Agreement Amendment 3 is amended to add the following:

The assessments shall be used only in the amounts and for the services identified in the ARC approved budget for 2008, and to provide the required local match for federal Grant Funds.

Article 1.8 of the Fiduciary Agreement is amended to add the following:

The total amount to be provided to the ARC from the Grant for 2008 activities shall not exceed \$300,000. The ARC shall provide a minimum match of \$300,000 for 2008 activities as indicated in the 2008 budget.

Article 1.10 of the Fiduciary Agreement Amendment 3 is amended to add the following:

The County shall be responsible for the procurement of certain services, identified in the ARC approved budget for 2008, from the appropriate contractor(s).

Article 3.1 of the Fiduciary Agreement Amendment 3 is deleted and replaced in its entirety by the following:

This Agreement shall terminate on December 31, 2008.

Article 10.1 of the Fiduciary Agreement Amendment 3 is deleted and replaced in its entirety by the following:

This Agreement becomes effective immediately upon signing by both parties and shall apply with respect to all assessments received and expenditures made pursuant to the ARC's Approved budget for 2008; and allocation as referenced in Article 1.1.

EFFECT, except as amended by this Amendment #4, the Fiduciary Agreement Between the County of Wayne and the Rouge River Watershed Local Management Assembly, as amended shall continue in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the date and year first written above.

COUNTY OF WAYNE, MICHIGAN

ALLIANCE OF ROUGE COMMUNITIES

By: \_\_\_\_\_

By: \_\_\_\_\_

Robert A. Ficano  
Its: Chief Executive Officer

Kurt Giberson  
Its: Chairperson

\_\_\_\_\_



James W. Ridgway, P.E.  
Executive Director

October 15, 2007

Mr. Richard Powers, Chief  
Water Bureau  
P. O. Box 30273  
Michigan Department of Environmental Quality  
Lansing, MI 48909

Dear Mr. Powers:

I am writing to express the extreme concern of the municipalities of Southeast Michigan regarding the pending *E. coli* TMDLs and the pending stormwater permits. Together they will require these communities to sign a permit that will be in violation on the first day and every day thereafter. Needless to say, most communities will not sign these permits.

This letter represents a summary of the concerns expressed by the ARC communities and several of the adjoining counties and communities. Before listing our specific concerns and requested actions, please allow me to frame our request.

- 1) The communities of Southeast Michigan demand fishable and swimmable surface waters.
- 2) These communities all agree that there is no place for sewage in our waterways.
- 3) The communities appreciate the need for strong enforcement policies against violators of our Water Quality Standards (WQS).
- 4) These communities do not oppose the Total Daily Maximum Load (TMDL) process.

We know, however, that the *E. coli* testing procedure is notoriously variable and an unreliable indicator of human sewage. An extensive body of scientific literature exists that demonstrates the existence, stability, and proliferation of *E. coli* in soils, sediments and algae. Such populations of *E. coli* have in some cases been found in locations where human sources are absent. These “background” levels of *E. coli* can be extremely high and have been shown to contribute significantly to water column *E. coli* densities. There is no literature that suggests that *E. coli* values below 300 counts are obtainable in urban areas. Thus, communities that agree to the proposed

Allen Park  
Auburn Hills  
Beverly Hills  
Bingham Farms  
Birmingham  
Bloomfield Hills  
Bloomfield Twp.  
Canton Twp.  
Commerce Twp.  
Dearborn  
Dearborn Heights  
Farmington  
Farmington Hills  
Franklin  
Garden City  
Inkster  
Lathrup Village  
Livonia  
Melvindale  
Northville  
Northville Twp.  
Novi  
Oak Park  
Oakland County  
Orchard Lake  
Plymouth  
Plymouth Twp.  
Pontiac  
Redford Twp.  
Rochester Hills  
Romulus  
Southfield  
Superior Twp.  
Troy  
Van Buren Twp.  
Walled Lake  
Washtenaw County  
Washtenaw County  
Commission  
Wayne  
Wayne County  
Wayne County Airport  
Authority  
West Bloomfield Twp.  
Westland  
Wixom

stormwater permits (either jurisdictional or watershed based) would be forced to expend their limited resources to seek sewage contamination in areas where none exists. These communities would be better served by focusing these resources on practical/solvable problems rather than being forced to measure and track pollutants that are known to be "background" *E. coli* not associated with human sewage.

These communities specifically request that the Michigan Department of Environmental Quality (MDEQ):

- 1) Remove all references to any *E. coli* TMDL in the pending general stormwater permits.
- 2) Recognize that the *E. coli* test (on its own) is inappropriate for use in enforcement and/or permit compliance.
- 3) Support efforts to legislatively revisit the designated uses of storm drainage facilities (ponds, ditches, and storm drains). This would require an amendment to R 323.1100 of the Part 4 rules, WQS, promulgated under Part 31, Water Resources Protection, of the Water Resources and Environmental Protection Act, 1994 PA 451, as amended.
- 4) Seek a better, more reliable indicator of human sewage in the waterways of the state.

Stated simply, fairly low level *E. coli* measurements that exceed state water quality standards can be obtained in the absence of human derived sewage. Review of recent TMDLs prepared for some Rouge Communities set the *E. coli* levels of stormwater at 300 counts. The newly drafted stormwater permit requires that discharge limits be established to meet TMDL requirements. Our reading of these documents suggests that communities will be asked to seek permits that set *E. coli* discharge limits at 300 counts. I believe that we all agree that this level is unobtainable in urban areas. The communities have assembled a great deal of data that confirms this belief.

The ARC requests the opportunity to meet with the MDEQ and possibly the MDEQ *E. coli* working group to express our concerns. I ask that we be given that opportunity before the finalization of the Rouge *E. coli* TMDLs and/or the newly worded NPDES Stormwater Phase II permits.

I thank you for your consideration.

Sincerely,

**ALLIANCE OF ROUGE COMMUNITIES**

James W. Ridgway, P.E.  
Executive Director





JENNIFER M. GRANHOLM  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
SOUTHEAST MICHIGAN DISTRICT OFFICE



STEVEN E. CHESTER  
DIRECTOR

September 18, 2007

Mr. James W. Ridgway, Executive Director  
Alliance of Rouge Communities  
C/O ECT  
719 Griswold, Suite 1040  
Detroit, Michigan 48226

Dear Mr. Ridgway:

**SUBJECT: SWPPI Extension Request**  
Municipal Separate Storm Sewer System (MS4) General Watershed Permit  
National Pollutant Discharge Elimination System (NPDES)

On September 7, 2007, the Michigan Department of Environmental Quality (MDEQ), Water Bureau (WB), Southeast Michigan District Office, received a letter from the Alliance of Rouge Communities requesting an extension of the November 1, 2007 deadline for submittal of revised Storm Water Pollution Prevention Initiatives (SWPPIs). WB staff reviewed this request to determine compliance with the conditions of the MS4 General Permit No. MIG619000 and the individual Certificates of Coverage (COCs) of Rouge watershed permittees.

As detailed in Parts I.A.3. and I.B.2.a. of General Permit No. MIG619000, permittees are required to submit approvable Illicit Discharge Elimination Plans (IDEPs), Public Education Plans (PEPs), and SWPPIs (hereafter "plans") to the Department by the dates specified in the COCs. Please be advised that failure to submit approvable plans by the dates specified in the COCs is a violation of the conditions and requirements of the MS4 permit.

Most Rouge permittees in SE Michigan District received written notice from MDEQ in December 2006 accepting their plans, but also requesting revisions, changes, and/or additions to one or more of the plans by November 1, 2007 to fully meet permit requirements. If revised plans were requested, but have not yet been submitted or approved, the current plans are in an "accepted state". These documents need to be revised to fully meet permit requirements and submitted to the MDEQ for approval. MDEQ exercised enforcement discretion in providing permittee nearly an additional year to meet the obligations of the existing permit. We will not provide for a further delay, nor can we dismiss the permit obligations.

Plans should be revised to address all written comments from MDEQ except in regards to the post-construction section of the SWPPI (Permit MIG619000, Part I.B.2.a.1c)). MDEQ recognizes that the reissued MS4 permit will likely require passage of a storm water ordinance that meets specific criteria as defined in the new permit. In the meantime, under the current permit, MDEQ is asking that communities that do not currently have ordinances to control the quality and quantity of storm water runoff from new development or redevelopment conduct legwork, and investigate procedures required to pass a storm water ordinance.

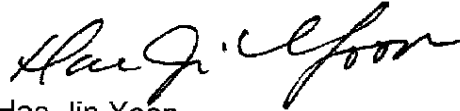
Mr. James W. Ridgway

2

September 18, 2007

Thank you for your continuing commitment to protecting and improving the water resources of the state. The work that the Rouge communities have done as part of the Rouge River Watershed is commendable. If you have any questions or concerns regarding the plan updates or would like to arrange a meeting with WB to discuss the updates, please contact Betsy Nightingale at 586-753-3794 or [nightine@michigan.gov](mailto:nightine@michigan.gov) (for MDEQ Southeast District Communities) or Rachel Matthews at 517-780-7917 or [matthewr@michigan.gov](mailto:matthewr@michigan.gov) (for MDEQ Jackson District Communities).

Sincerely,



Hae-Jin Yoon  
District Supervisor  
Southeast Michigan District Office  
Water Bureau

cc: Betsy Nightingale, WB  
Patricia Huddas, WB  
Martin Hedges, WB  
Bretton Joldersma, WB  
Rachel Matthews, WB, Jackson  
Pete Ostlund, WB, Lansing

File/MS4 Watershed Files /Compliance:  
Rouge Main 1-2  
Rouge Main 3-4  
Rouge Upper  
Rouge Middle 3/ Lower 2  
Rouge Middle 1/ Lower 1



Working together, restoring the river

ALLIANCE OF ROUGE COMMUNITIES
MEMORANDUM

TO: ARC Executive Committee
FROM: Tim Faas, ARC Treasurer
DATE: October 24, 2007
SUBJECT: EXECUTIVE COMMITTEE - AGENDA ITEM #8 a) i. Recommendation on 2007 Budget Amendments

- Allen Park
Auburn Hills
Beverly Hills
Bingham Farms
Birmingham
Bloomfield Hills
Bloomfield Twp.
Canton Twp.
Commerce Twp.
Dearborn
Dearborn Heights
Farmington
Farmington Hills
Franklin
Garden City
Inkster
Lathrup Village
Livonia
Melvindale
Northville
Northville Twp.
Novi
Orchard Lake
Plymouth
Plymouth Twp.
Pontiac
Redford Twp.
Rochester Hills
Romulus
Southfield
Superior Twp.
Troy
Van Buren Twp.
Walled Lake
Washtenaw County
Wayne
Wayne County
West Bloomfield Twp.
Westland
Wixom
Ypsilanti Twp.

BACKGROUND:

Attached is a memo from ECT outlining a request for reimbursement for out-of-scope services provided to the ARC for the TMDL public Notice & Comments to the MDEQ. In addition, the Finance Committee is recommending a number of other housekeeping amendments to the expenditures as summarized below.

- Increase OC1 by \$4,611 to cover ECT extra for the TMDL issue
Decrease OC2a by \$40 to reflect actual costs for our insurance
Increase PIE9 by \$72 to reflect actual costs for the radio ads
Decrease TC4 by \$27,486 to reflect the carryover of the balance of the IDEP work into 2008
Decrease TC7 by \$100,000 to reflect the fact that no other grant funding has been secured for 2007
Decrease TC8 by \$4,000 to reflect actual costs for data sharing opportunities in 2007 and expectation this effort will continue as part of the sub-watershed management plan updates in 2008

Together these items represent a reduction of \$126,843 of which \$117,870 would roll over to 2008.

**ACTION REQUESTED:**

*I move to approve the requested budget amendments totaling (\$126,843) as presented by the Treasurer and as depicted on the attached spreadsheet for the 2007 Budget of the Alliance of Rouge Communities.*

Motion made by: _____ (            )
Seconded by: _____ (            )



*Working together, restoring the river*

## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

**2007 Budget Amendment**

**REQUEST DATE:** October 22, 2007

**LINE ITEM:** TMDL Public Notice and Comment

**COMMITTEE MAKING REQUEST:** Technical Committee

**BACKGROUND:** The Executive Director was requested to provide a complete review of the MDEQ public notice technical documents and to prepare a thorough comment letter on behalf of the ARC. This task was not included as part of the original ED contract. The MDEQ submitted a public notice regarding the DRAFT Rouge River Total Maximum Daily Loads (TMDLs). Although, the Executive Director, Jim Ridgway, generally provides advocacy and support services for various items throughout the year as part of the ED budget, this task required significant ECT staff time beyond the general advocacy and support services. ECT staff with specific TMDL technical expertise provided review and comment on the public notice documents.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:**

The Executive Director and ECT staff were requested to provide a thorough review of all of the MDEQ public notice documents regarding the Rouge River DRAFT TMDLs. In addition, the Executive Director and staff prepared a response on behalf of the ARC regarding the DRAFT TMDLs.

**RATIONALE (including why needed):** The effects of the proposed TMDLs on community activities and potential storm water permit compliance could be significant. Without review of the documents and comment by the ARC, the MDEQ may impose these stringent standards.

**BUDGET (including how the amount requested was established):** The ECT expended budget for this task was \$4,610.61.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Vice-Chair (Gary Zorza) of the Technical Committee oversaw coordination of this activity.



## **ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE**

### **REQUEST FOR AMENDMENT 2007 BUDGET**

**REQUEST DATE:** August 31, 2007

**LINE ITEM:** IDEP

**COMMITTEE MAKING REQUEST:** Technical Committee

**BACKGROUND:** This task item was budgeted at \$35,000 in 2007. IDEP activities were completed at a cost of \$7,500. Technical Committee reserved approximately \$27,500 in the 2007 ARC budget to develop an SWPPI annual report template that could be used by communities reporting on their storm water permit activities. The MDEQ is currently in the process of revising the storm water permit language. The Technical Committee will oversee completion of the SWPPI Template in the 2008 budget year.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** Development of a SWPPI template that communities could use when reporting on MDEQ storm water permit activities.

**RATIONALE:** MDEQ is currently revising the storm water permit language so SWPPI template requirements have not been determined.

**BUDGET:** Reduce IDEP Budget item from \$35,000 to \$7,500.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Chair of the Technical Committee, Gary Zorza, will oversee the task on behalf of the committee.

**Alliance of Rouge Communities  
Proposed 2007 Budget Amendments  
Recommended to Executive Committee : October 25, 2007**

<b>Budget Available for 2007</b>	
* 2007 Dues from Communities	\$ 296,530
** 2007 Rouge Project Grant	\$ 292,430
Future other Grants (Estimated)	\$ -
Rollover Budget from 2006 (3)	\$ 114,702
<b>REVENUE TOTAL =</b>	<b>\$ 703,662</b>

\* Based on 2006 dues amounts

\*\* Amount may be less if some of the costs associated with pursuing other funding sources is determined to be ineligible

Proposed 2007 Budget Items	Existing Budget	Recommended Amendment (3)	Amended Budget	Funding Source			"Provider" using Budget (6)
				ARC Dues	Rouge Grant	Other Source	
<b>Organization Committee</b>							
(10) OC1 Staff Support	\$ 116,355	\$ 4,611	\$ 120,966	\$ 60,483	\$ 60,483		Exe.Dir. Serv./RPO
(3) OC1.2 Public Education Committee Support	\$ 19,859	\$ -	\$ 19,859	\$ 9,930	\$ 9,930		Exe.Dir. Serv./RPO
(7)(1) OC2.a ARC Insurance	\$ 4,140	\$ (40)	\$ 4,100	\$ 4,100	\$ -		outside purchase
(4) OC2.b Fiduciary Services	\$ -	\$ -	\$ -	\$ -	\$ -		Wayne County
OC3 Subwatershed Advisory Group Facilitation	\$ 6,047	\$ -	\$ 6,047	\$ 3,024	\$ 3,024		Exe.Dir. Serv./RPO
<i>Organization Committee Total</i>	\$ 146,401	\$ 4,571	\$ 150,972	\$ 77,536	\$ 73,436		
<b>Public Education and Involvement Committee</b>							
PIE2 Long-Term Planning Efforts for ARC PIE	\$ 5,000	\$ -	\$ 5,000	\$ 2,500	\$ 2,500		Exe.Dir. Serv.
PIE3 Household Hazardous Waste Committee Facilitation	\$ 10,000	\$ -	\$ 10,000	\$ 5,000	\$ 5,000		RPO
(5) PIE4 Measuring Our Success Posters	\$ 36,000	\$ -	\$ 36,000	\$ 18,000	\$ 18,000		RPO
PIE5 Fertilizer Education Pilot Program	\$ -	\$ -	\$ -	\$ -	\$ -		
PIE6 Information Packet for ARC Members/Local Officials	\$ 7,000	\$ -	\$ 7,000	\$ 3,500	\$ 3,500		RPO/Wayne County
PIE7 Two Onsite Sewage Disposal System Workshops	\$ 5,000	\$ -	\$ 5,000	\$ 2,500	\$ 2,500		RPO/Wayne County
PIE8 SWPPI Implementation	\$ 7,000	\$ -	\$ 7,000	\$ 3,500	\$ 3,500		Exe.Dir. Serv.
(7) PIE9 Radio Ads Promoting Fertilizer Use Awareness	\$ 2,500	\$ 72	\$ 2,572	\$ 1,286	\$ 1,286		Wayne County /Radio Company
PIE10 Municipal Training Materials Printing	\$ 3,000	\$ -	\$ 3,000	\$ 1,500	\$ 1,500		Wayne County
<i>PIE Committee Total</i>	\$ 75,500	\$ 72	\$ 75,572	\$ 37,786	\$ 37,786		
<b>Technical Committee</b>							
(5) TC1 Baseline Sampling Program	\$ 281,884	\$ -	\$ 281,884	\$ 140,942	\$ 140,942		RPO/Exe.Dir. Serv.
TC2 Rouge Data Dissemination	\$ 4,000	\$ -	\$ 4,000	\$ 2,000	\$ 2,000		RPO
TC3 Lab Services	\$ 12,000	\$ -	\$ 12,000	\$ 6,000	\$ 6,000		Paragon/Elab
(9) TC4 IDEP	\$ 35,000	\$ (27,486)	\$ 7,514	\$ 3,757	\$ 3,757		RPO
TC5 Continuous Monitoring	\$ 29,850	\$ -	\$ 29,850	\$ 14,925	\$ 14,925		USGS
TC6 5 Year Monitoring Plan (2008-2012)	\$ 8,000	\$ -	\$ 8,000	\$ 4,000	\$ 4,000		Exe.Dir. Serv.
(2) TC7 Pursue Other Grant Funding Opportunities	\$ 115,000	\$ (100,000)	\$ 15,000	\$ 7,500	\$ 7,500	\$ -	Exe.Dir. Serv.
(8) TC8 Evaluate Data Sharing Opportunities	\$ 5,000	\$ (4,000)	\$ 1,000	\$ 500	\$ 500		Exe.Dir. Serv.
<i>Technical Committee Total</i>	\$ 490,734	\$ (131,486)	\$ 359,248	\$ 179,624	\$ 179,624	\$ -	
<b>Total Amount Requested by All Committees</b>	<b>\$ 712,635</b>	<b>\$ (126,843)</b>	<b>\$ 585,792</b>	<b>\$ 294,946</b>	<b>\$ 290,846</b>	<b>\$ -</b>	
<b>Available Budget</b>	<b>\$ 20,987</b>	<b>\$ 126,843</b>	<b>\$ 117,870</b>	<b>\$ 58,935</b>	<b>\$ 58,935</b>	<b>\$ -</b>	

**Notes**

- (1) Not a Rouge grant eligible item; funded 100% from ARC dues
- (2) Eligibility of using Rouge Grant funds to prepare applications to other funding sources needs to be investigated  
Original budget included Grant Writing is currently budgeted 50/50 (ARC/Rouge Grant), while the project is Budgeted 35/65 (ARC/New grant). This amendment reduced the grant writing budget to \$15,000 and removed the expected future grant and local match from 2007 budget.
- (3) Amendment include update of the rollover funds from 2006 budget
- (4) Wayne County will be providing this service. Wayne County cost is not included in ARC Budget.
- (5) Wayne County will be providing part of this service. Wayne County cost is not included in ARC Budget.
- (6) Officers & Committee Members provide assistance to implement most of the ARC tasks. Cost for this assistance is not included in ARC Budget.
- (7) Update budget per actual final expenditure.
- (8) Task will not be completed in 2007 per Executive Director. This task will be included as part of the WMP update 2008 budget.
- (9) Task will not incur any more cost in 2007, per Technical Committee.
- (10) Requested amendment by Executive Director to add budget for TMDL Public Notice and Comments to State.

TC8 after talking to Kelly Karll, we decided to remove the balance on this task out. They spent \$970. I Picked keeping \$1000 as the budget



# 2008 BUDGET FOR THE ALLIANCE OF ROUGE COMMUNITIES

Submitted to: ARC Executive Committee

October 25, 2007

Prepared by: ARC Finance Committee

## Document Index

Cover Page

Memo

Executive Summary Report

2008 Requested Budget (as submitted by ECT, PIE & Technical Committees)

2008 Alternate Budget (as recommended by the Finance Committee)

Organizational Committee Submissions

Public Involvement & Education (PIE) Committee Submissions

Technical Committee Submissions





*Working together, restoring the river*

## ALLIANCE OF ROUGE COMMUNITIES MEMORANDUM

Allen Park  
Auburn Hills  
Beverly Hills  
Bingham Farms  
Birmingham  
Bloomfield Hills  
Bloomfield Twp.  
Canton Twp.  
Commerce Twp.  
Dearborn  
Dearborn Heights  
Farmington  
Farmington Hills  
Franklin  
Garden City  
Inkster  
Lathrup Village  
Livonia  
Melvindale  
Northville  
Northville Twp.  
Novi  
Orchard Lake  
Oakland County  
Plymouth  
Plymouth Twp.  
Pontiac  
Redford Twp.  
Rochester Hills  
Romulus  
Southfield  
Superior Twp.  
Troy  
Van Buren Twp.  
Walled Lake  
Washtenaw County  
Wayne  
Wayne County  
WCAA  
West Bloomfield Twp.  
Westland  
Wixom  
Ypsilanti Twp.

TO: **Executive Committee Members**  
CC: Razik Alsaigh, Wayne County DOE  
FROM: Tim Faas, Treasurer  
DATE: October 24, 2007  
SUBJECT: 2008 ARC Budget Recommendation

Here is a copy of the proposed 2008 Fiscal Year budget for the Alliance. The Finance Committee has reviewed it and proposed a few changes as noted in the attached summary and is recommending it to the Executive Committee for approval.

TIM

## **2008 ALLIANCE OF ROUGE COMMUNITIES (ARC) BUDGET SUMMARY**

October 24, 2007

The attached documents detail the proposed budget for 2008. Since the total requests for funding tasks in 2008 exceed the anticipated revenues coming into the ARC, an alternate “balanced” budget also been attached for consideration.

### **REVENUES**

The assessment to ARC members is proposed to remain the same again in 2008 for a total of \$296,530. The budget does not include any assessment to our three (3) member Counties.

Wayne County has agreed to extend its offer to provide Federal grant funding to the ARC again in 2008 in an amount of \$247,390. The budget depicts another \$45,000 in revenue from other grants during the year.

The last piece of the revenue side of the budget is the anticipated roll over of funds unspent from 2007. As of this date, that amount is projected to be \$117,870 by year-end.

The total anticipated revenues for 2008 are \$706,790.

### **EXPENDITURES**

Many of the funded tasks for 2008 are similar to past years, with a few exceptions as outlined in the detailed budget request forms.

Some of the deletions from 2007 are as follows:

- The household hazardous waste committee facilitation was eliminated.
- No financial sustainability study for the PIE committee, no radio advertisements, or any printing of training materials.
- No surface water quality monitoring is budgeted.
- No data dissemination or lab services.
- Data sharing opportunities is folded into the sub-watershed management plans update line item.

The proposed 2008 budget does include the following tasks:

- An extension of the ECT contract into 2008.
- Funding to update the seven (7) sub-watershed management plans.
- A tree canopy – green infrastructure analysis task split between the PIE and Technical Committees.

After minor revisions made by Finance Committee, the total expenditures are \$774,595. By way of comparison, the original approved budget for 2007 had expenditures that total \$635,490.

In the past years, the Finance Committee has always recommended a budget including a contingency of roughly 5% of total expenses. That contingency appears in the last line of the budget spreadsheet entitled "Available Budget". Based on the committee requests, the ARC has a deficit available balance of \$67,805 for 2008. In order to offset that deficit balance, ARC member dues would need to increase by roughly 23%.

Since review by the Finance Committee, we have been working with ECT to develop a balanced budget for recommendation to the Executive Committee. Based on those discussions, we have an "Alternate Budget" proposal that depicts a total amount of expenses of \$664,595 leaving an available balance of \$42,195 (i.e. 5.9% of budget). This figure was accomplished with the elimination of the \$110,000 of expenditure for the tree canopy – green infrastructure analysis.

**Alliance of Rouge Communities**  
**2008 Budget**  
**Shown As Requested to the Finance Committee: October 25, 2007**

**Expected Budget Available for 2008**

* 2008 Dues from Communities	\$ 296,530	
** 2008 Rouge Project Grant	\$ 247,390	
Future other Grants (Estimated)	\$ 45,000	
Rollover Budget from 2007	\$ 117,870	Assume 50% dues and 50% Rouge Grant
<b>REVENUE TOTAL =</b>	<b>\$ 706,790</b>	

\* Based on 2007 dues amounts

\*\* Amount may be less if some of the costs associated with pursuing other funding sources is determined to be ineligible

Proposed 2008 Budget Items	Committee Proposal	Funding Source			"Provider" using Budget (6)
		ARC Dues	Rouge Grant	Other Source	
<b>Organization Committee</b>					
OC1 Staff, Committees and SWAG Support	\$ 95,097	\$ 47,549	\$ 47,549		Exe.Dir. Serv
OC1.2 Public Education Committee Support (Moved to OC1)	\$ -	\$ -	\$ -		
(1) OC2.a ARC Insurance	\$ 4,140	\$ 4,140	\$ -		outside purchase
(4) OC2.b Fiduciary Services	\$ -	\$ -	\$ -		Wayne County
OC3 SWAG Facilitation (Moved to OC1)	\$ -	\$ -	\$ -		
OC4 ARC Advocacy and Administration	\$ 55,548	\$ 27,774	\$ 27,774		Exe.Dir. Serv
<i>Organization Committee Total</i>	\$ 154,785	\$ 79,463	\$ 75,323		
<b>Public Education and Involvement Committee</b>					
PIE2 Long-Term Planning Efforts for ARC PIE	\$ 2,500	\$ 1,250	\$ 1,250		Exe.Dir. Serv.
PIE3 Household Hazardous Waste Committee Facilitation	\$ -	\$ -	\$ -		
PIE4 Main 3-4 Measuring Our Success Poster	\$ 18,250	\$ 9,125	\$ 9,125		Exe.Dir. Serv.
PIE5 ARC Website Design and Maintenance	\$ 12,160	\$ 6,080	\$ 6,080		Exe.Dir. Serv.
PIE6 Information Packet for ARC Members/Local Officials	\$ 7,000	\$ 3,500	\$ 3,500		Exe.Dir. Serv./Wayne County
PIE7 Septic System Maintenance Reminder Cards	\$ 5,000	\$ 2,500	\$ 2,500		Exe.Dir. Serv.
PIE8 Research Financial Sustainability of PIE Programs and SWPPI Implementation	\$ -	\$ -	\$ -		
PIE9 Radio Ads Promoting Fertilizer Use Awareness	\$ -	\$ -	\$ -		
PIE10 Municipal Training Materials Printing	\$ -	\$ -	\$ -		
(7) PIE11 Tree Canopy - Green Infrastructure Analysis & Marketing	\$ 60,000	\$ 30,000	\$ 30,000		Contractor to be procured
<i>PIE Committee Total</i>	\$ 104,910	\$ 52,455	\$ 52,455		
<b>Technical Committee</b>					
TC1 Baseline Sampling Program	\$ 107,400	\$ 53,700	\$ 53,700		RPO
TC2 Rouge Data Dissemination	\$ -	\$ -	\$ -		
TC3 Lab Services	\$ -	\$ -	\$ -		Paragon/Elab
TC4 Collaborative ARC IDEP Activities	\$ 10,000	\$ 5,000	\$ 5,000		Not Defined
TC5 Continuous Monitoring	\$ -	\$ -	\$ -		USGS
TC6 5 Year Monitoring Plan (2008-2012)	\$ -	\$ -	\$ -		
(2) TC7 Pursue Other Grant Funding Opportunities	\$ 105,000	\$ 52,500	\$ 7,500	\$ 45,000	Exe.Dir. Serv./+project
(8) TC8 Evaluate Data Sharing Opportunities	\$ -	\$ -	\$ -		
TC9 SWPPI Template	\$ 27,500	\$ 13,750	\$ 13,750		Not Defined
(3) TC10 Update of Storm Water Management Plans	\$ 215,000	\$ 107,500	\$ 107,500		Contractor to be procured
(7) TC11 Planimetric Impervious Surface Update	\$ 50,000	\$ 25,000	\$ 25,000		Contractor to be procured
<i>Technical Committee Total</i>	\$ 514,900	\$ 257,450	\$ 212,450	\$ 45,000	
<b>Total Amount Requested by All Committees</b>	<b>\$ 774,595</b>	<b>\$ 389,368</b>	<b>\$ 340,228</b>	<b>\$ 45,000</b>	
<b>Available Budget</b>	<b>\$ (67,805)</b>	<b>\$ (33,903)</b>	<b>\$ (33,903)</b>	<b>\$ -</b>	

**Notes**

- (1) Not a Rouge grant eligible item; funded 100% from ARC dues. This Item is included in the budget by the Finance Committee.
- (2) Eligibility of using Rouge Grant funds to prepare applications to other funding sources needs to be investigated. Grant Writing is currently budgeted 50/50 (ARC/Rouge Grant), while the project is Budgeted 50/50 (ARC/New grant). this request anticipate \$45,000 grant, \$45,000 Match and \$15,000 grant pursuing effort.
- (3) This Items was not requested by Technical Committee or any other committees. Inclusion in the budget need to be discussed and confirmed.
- (4) Wayne County will be providing this service. Wayne County cost is not included in ARC Budget.
- (5) Not used
- (6) Officers & Committee Members provide assistance to implement most of the ARC tasks. Cost for this assistance is not included in ARC Budget.
- (7) PIE 11 & TC 11 are one task submitted in 2 portions. 1 by each committee. Total Task cost in \$110,000.
- (8) This task is included as part of the WMP update 2008 budget (TC10).

**REQUESTED BUDGET FROM COMMITTEES**

**Alliance of Rouge Communities  
2008 Budget  
Recommended to the Executive Committee: October 25, 2007**

**Expected Budget Available for 2008**

* 2008 Dues from Communities	\$	296,530	
** 2008 Rouge Project Grant	\$	247,390	
Future other Grants (Estimated)	\$	45,000	
Rollover Budget from 2007	\$	117,870	Assume 50% dues and 50% Rouge Grant
<b>REVENUE TOTAL =</b>	<b>\$</b>	<b>706,790</b>	

\* Based on 2007 dues amounts

\*\* Amount may be less if some of the costs associated with pursuing other funding sources is determined to be ineligible

Proposed 2008 Budget Items	Committee Proposal	Funding Source			"Provider" using Budget (6)
		ARC Dues	Rouge Grant	Other Source	
<b>Organization Committee</b>					
OC1 Staff, Committees and SWAG Support	\$ 95,097	\$ 47,549	\$ 47,549		Exe.Dir. Serv
OC1.2 Public Education Committee Support (Moved to OC1)	\$ -	\$ -	\$ -		
(1) OC2.a ARC Insurance	\$ 4,140	\$ 4,140	\$ -		outside purchase
(4) OC2.b Fiduciary Services	\$ -	\$ -	\$ -		Wayne County
OC3 SWAG Facilitation (Moved to OC1)	\$ -	\$ -	\$ -		
OC4 ARC Advocacy and Administration	\$ 55,548	\$ 27,774	\$ 27,774		Exe.Dir. Serv
<i>Organization Committee Total</i>	\$ 154,785	\$ 79,463	\$ 75,323		
<b>Public Education and Involvement Committee</b>					
PIE2 Long-Term Planning Efforts for ARC PIE	\$ 2,500	\$ 1,250	\$ 1,250		Exe.Dir. Serv.
PIE3 Household Hazardous Waste Committee Facilitation	\$ -	\$ -	\$ -		
PIE4 Main 3-4 Measuring Our Success Poster	\$ 18,250	\$ 9,125	\$ 9,125		Exe.Dir. Serv.
PIE5 ARC Website Design and Maintenance	\$ 12,160	\$ 6,080	\$ 6,080		Exe.Dir. Serv.
PIE6 Information Packet for ARC Members/Local Officials	\$ 7,000	\$ 3,500	\$ 3,500		Exe.Dir. Serv./Wayne County
PIE7 Septic System Maintenance Reminder Cards	\$ 5,000	\$ 2,500	\$ 2,500		Exe.Dir. Serv.
PIE8 Research Financial Sustainability of PIE Programs and SWPPI Implementation	\$ -	\$ -	\$ -		
PIE9 Radio Ads Promoting Fertilizer Use Awareness	\$ -	\$ -	\$ -		
PIE10 Municipal Training Materials Printing	\$ -	\$ -	\$ -		
(7) PIE11 Tree Canopy - Green Infrastructure Analysis & Marketing	\$ -	\$ -	\$ -		Contractor to be procured
<i>PIE Committee Total</i>	\$ 44,910	\$ 22,455	\$ 22,455		
<b>Technical Committee</b>					
TC1 Baseline Sampling Program	\$ 107,400	\$ 53,700	\$ 53,700		RPO
TC2 Rouge Data Dissemination	\$ -	\$ -	\$ -		
TC3 Lab Services	\$ -	\$ -	\$ -		Paragon/Elab
TC4 Collaborative ARC IDEP Activities	\$ 10,000	\$ 5,000	\$ 5,000		Not Defined
TC5 Continuous Monitoring	\$ -	\$ -	\$ -		USGS
TC6 5 Year Monitoring Plan (2008-2012)	\$ -	\$ -	\$ -		
(2) TC7 Pursue Other Grant Funding Opportunities	\$ 105,000	\$ 52,500	\$ 7,500	\$ 45,000	Exe.Dir. Serv./+project
(8) TC8 Evaluate Data Sharing Opportunities	\$ -	\$ -	\$ -		
TC9 SWPPI Template	\$ 27,500	\$ 13,750	\$ 13,750		Not Defined
TC10 Update of Storm Water Management Plans	\$ 215,000	\$ 107,500	\$ 107,500		Contractor to be procured
(7) TC11 Planimetric Impervious Surface Update	\$ -	\$ -	\$ -		Contractor to be procured
<i>Technical Committee Total</i>	\$ 464,900	\$ 232,450	\$ 187,450	\$ 45,000	
<b>Total Amount Requested by All Committees</b>	<b>\$ 664,595</b>	<b>\$ 334,368</b>	<b>\$ 285,228</b>	<b>\$ 45,000</b>	
<b>Available Budget</b>	<b>\$ 42,195</b>	<b>\$ 21,098</b>	<b>\$ 21,098</b>	<b>\$ -</b>	

**Notes**

- (1) Not a Rouge grant eligible item; funded 100% from ARC dues. This Item is included in the budget by the Finance Committee.
- (2) Eligibility of using Rouge Grant funds to prepare applications to other funding sources needs to be investigated. Grant Writing is currently budgeted 50/50 (ARC/Rouge Grant), while the project is Budgeted 50/50 (ARC/New grant). this request anticipate \$45,000 grant, \$45,000 Match and \$15,000 grant pursuing effort.
- (3) Not used
- (4) Wayne County will be providing this service. Wayne County cost is not included in ARC Budget.
- (5) Not used
- (6) Officers & Committee Members provide assistance to implement most of the ARC tasks. Cost for this assistance is not included in ARC Budget.
- (7) PIE 11 & TC 11 are removed from the committees requested budget.
- (8) This task is included as part of the WMP update 2008 budget (TC10).

**ALTERNATE BUDGET BEING RECOMMENDED**



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**ALLIANCE OF ROUGE COMMUNITIES  
FINANCE COMMITTEE**

**2008 Budget Recommendation**

**REQUEST DATE:** October 22, 2007

**LINE ITEM:** OC2a – Directors & Officers Insurance

**COMMITTEE MAKING REQUEST:** Organizational Committee

**BACKGROUND:** In 2006 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 last year.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** The insurance is needed to protect the directors and officers against claims filed against them as executives of the organization.

**RATIONALE (including why needed):** The ARC needs insurance.

**BUDGET (including how the amount requested was established):** \$4,140 based on the 2007 quote from the insurer.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Executive Director will ensure the insurance coverage does not lapse in 2008.



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## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2008 Budget Recommendation

**REQUEST DATE:** October 22, 2007

**LINE ITEM:** OC1 & OC3 - Executive Director Services

**COMMITTEE MAKING REQUEST:** Organizational Committee

**BACKGROUND:** The ARC hired ECT as its Executive Director in early 2007. Based on the performance to date, the ARC Officers requested an updated cost proposal from ECT should the Executive Committee wish to extend the service contract for an additional year.

Attached is the cover letter and breakdown of hours and costs. The 2008 services represent a slight juggling of hours between assigned staff members from ECT as well as increase to a few key staff working on ARC related tasks. Otherwise, the service level is similar to 2007.

One new aspect is the addition of financial tracking, using the Quickbooks software, to set up an accounting system prior to transfer of fiduciary services to the Executive Director in the future.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** The Executive Director oversees the day-to-day business of the ARC. The Executive Director assists the various standing committees as well as the SWAGs.

**RATIONALE (including why needed):** The ARC needs a leader to handle day-to-day operations.

**BUDGET (including how the amount requested was established):** The 2008 estimated budget for these services is \$150,645 based on the estimate of the effort depicted on the attached spreadsheet. For comparison sake, the budget for 2007 is \$140,000 for a similar scope of services.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Executive Committee must approve any extension of contract with the Executive Director in 2008. The Executive Director will report to the ARC Chair.



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DATE: August 31, 2007

TO: Tim Faas, Alliance of Rouge Communities Treasurer

FROM: Jim Ridgway, Executive Director

RE: 2008 Executive Director Services

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We appreciate the opportunity to provide you with a detailed breakdown of ECT's proposed budget for 2008 Executive Director Services. Consistent with the format of our 2007 proposal, we have updated the Table 1 Excel spreadsheet along with the supporting Supplemental Table with the hours/costs breakdown.

Changes in the estimates reflect updates in ECT staff rates and updates in hours based on a working knowledge of this year's ARC activities.

Understanding the focus of ARC activities in 2008 will include updating the watershed management plans, we have prepared a DRAFT Request for Proposal for your review and use should the ARC elect to solicit proposals for this project. The DRAFT was modified from last year's Executive Director RFP and consistent with that proposal, Canton Township is the entity listed to receive the proposals. We have included a suggested list of tasks and approximate budget amount in the proposal.

In addition, we have also included a status summary and recommendation for two (2) Executive Director tasks from 2007 in which we estimate remaining budget.

It has been a pleasure to work with all of the ARC members and associated committees. We look forward to continuing to work on behalf of the ARC and its members. Please feel free to contact me or Kelly Karll with any questions regarding the proposed budget.



**TABLE 1: 2008 ARC EXECUTIVE DIRECTOR BUDGET SUMMARY**



Task Description-Core Services	Total Cost Not-to-Exceed
<b>ORGANIZATION COMMITTEE</b>	
<b>MEETINGS AND FACILITATION</b>	
Alliance, PIE & TC Committee and SWAG meetings; Staff Support	\$95,097
<b>ARC ADVOCACY AND ADMINISTRATION</b>	
General Administration (removed Strategic Plan and included Quickbooks)	\$55,548
<b>ORGANIZATION COMMITTEE TOTAL COSTS: "CORE SERVICES"</b>	<b>\$150,644</b>
<b>PUBLIC EDUCATION AND INVOLVEMENT COMMITTEE</b>	
PIE1-Measuring our Success Poster	\$18,250
PIE2 - Planning Committee Oversight	\$2,500
PIE3 - Green Infrastructure Mapping-Workshop	\$10,000
PIE4 - Septics Maintenance Reminder Postcard	\$5,000
PIE5 - Information Packet	\$3,750
PIE6 - Website Design, Content & Fees	\$12,160
<b>PUBLIC EDUCATION AND INVOLVEMENT COMMITTEE TOTAL COSTS</b>	<b>\$51,660</b>
<b>TECHNICAL COMMITTEE</b>	
TC1Watershed Monitoring	N/A
TC2 IDEP	N/A
TC3 Green Infrastructure Mapping (Costs for ED to Draft RFP/Contracts included in above services)	N/A
TC4	N/A
<b>TECHNICAL COMMITTEE TOTAL COSTS</b>	<b>\$0</b>
<b>TOTAL 2008 ARC EXECUTIVE DIRECTOR BUDGET (no WMP Updates)</b>	<b>\$202,304</b>

\*See ED Supplemental Table for Hourly Cost Breakdown



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## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2008 BUDGET RECOMMENDATION

**REQUEST DATE:** August 17, 2007

**LINE ITEM:** Long Term Planning Efforts for ARC PIE

**COMMITTEE MAKING REQUEST:** PIE

**BACKGROUND:** In 2006, the PIE Committee created a 5-Year Strategic Planning Committee to investigate ways to fund public education and involvement activities in the Rouge River Watershed over the long term. In 2007, Planning Committee members convened to discuss and propose 2008 PIE activities based on the strategy developed in 2006. This task would repeat that process in 2008.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** Facilitation and support services to the planning committee during 2008. It is anticipated that there will be two meetings and associated follow-up. The committee will review the five-year public involvement and education plan and make recommendations for 2009.

**RATIONALE (including why needed):** The committee felt this was a necessary step in continuing public education efforts in the most affordable and efficient way in view of dwindling resources.

**BUDGET (including how the requested amount was established):** \$2,500. This amount is half of what was budgeted in 2007 and will fund two meetings and staff work to establish future budgets and activities.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Chair of the Public Involvement and Education Committee (currently, Ms. Jennifer Lawson) will oversee the task on behalf of the PIE Committee. ARC Executive Director staff..



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## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2008 BUDGET RECOMMENDATION

**REQUEST DATE:** August 16, 2007

**LINE ITEM:** Measuring Our Success Posters

**COMMITTEE MAKING REQUEST:** Public Involvement and Education (PIE)

**BACKGROUND:** Since 2005, the PIE Committee, in partnership with the Technical Committee, has created a “Measuring Our Success” poster for the Upper, the Main 1-2, the Middle One, the Middle Three, the Lower 2 and the Lower 1 sub-watersheds to reflect the monitoring results for those sub-watersheds and to illustrate the activities undertaken by the subwatershed communities to fulfill the goals and objectives of their subwatershed management plans. The PIE Committee is requesting this budget amount to create “Measuring Our Success” posters for the Main 3-4 Subwatershed to reflect the 2007 monitoring results and to illustrate the activities conducted and progress made by the Main 3-4 Subwatershed in fulfilling the goals and objectives of its subwatershed management plan. This would be the last in a series of seven posters.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** Staff will research the activities in the Main 3-4 Subwatershed that illustrate fulfillment of goals of the subwatershed management plan. In addition, the 2007 monitoring results will be used to show improvements in the subwatershed. A list of activities, graphics and pictures will be used to illustrate how the Main 3-4 Subwatershed communities are meeting the goals and objectives of its subwatershed management plan. In addition, a map and points of interest will be generated for the cover of the poster that shows the communities in the Main 3-4 subwatershed. A draft poster will be distributed to PIE members and the Main 3-4 Subwatershed members for comment.

**RATIONALE:** These posters have been well received for the past three years. They are typically showcased at the Rouge legislative briefing (this year, Rouge 2007) at the University of Michigan-Dearborn. They have been distributed by ARC communities, Friends of the Rouge, Wayne County, Oakland County, Washtenaw County and community organizations.

**BUDGET:** The 2008 estimated budget for Measuring Our Success Posters for the Main 3-4 Subwatershed is \$18,250. The 2008 budget amount is half of the \$36,490 that has been budgeted in past years to produce two posters. The budget includes writing and editing, printing, monitoring data analysis, GIS mapping and graphics.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Chair of the Public Involvement and Education Committee (currently, Ms. Jennifer Lawson) will oversee the task on behalf of the PIE Committee. ARC Executive Director staff and Wayne County Department of Environment will perform the work.



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## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2008 BUDGET RECOMMENDATION

**REQUEST DATE:** August 17, 2007

**LINE ITEM:** ARC Website Design and Maintenance

**COMMITTEE MAKING REQUEST:** PIE

**BACKGROUND:** Recently, all ARC information was transferred from the Rouge Project site ([www.rougeriver.com](http://www.rougeriver.com)) to a new ARC site ([www.allianceofrougecommunities.com](http://www.allianceofrougecommunities.com)). This task would provide budget to pay the monthly website fee, staff time to provide regular updates to the site and allow for the redesign of the new website, which currently is the same as the Rouge Project website. A small group of PIE Committee members has agreed to provide oversight for the design, which would ultimately be approved by the ARC Executive Committee.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** This budget would cover the cost of monthly maintenance, website fee, redesigning the current website, including adding graphics, editing and review.

**RATIONALE :** This activity would provide for technical support to the website as well as design a website that is useful to ARC members and the general public.

**BUDGET:** \$12,160 The budget was based on hours per month to perform updates and maintenance; monthly website fee and number of hours to re-design the ARC website, including graphics and editing.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Chair of the Public Involvement and Education Committee (currently, Ms. Jennifer Lawson) will oversee the task on behalf of the PIE Committee, in addition to PIE Committee members who have volunteered to review the re-design.. ARC Executive Director staff will perform the work.



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## **ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE**

### **2008 BUDGET RECOMMENDATION**

**REQUEST DATE:** August 17, 2007

**LINE ITEM:** Develop Information Packet for ARC Members/Local Officials

**COMMITTEE MAKING REQUEST:** PIE

**BACKGROUND:** The PIE Committee wants to create focused packages of public involvement and education materials to send to ARC community storm water managers and elected officials. This task allows the PIE Committee and the ARC to send out specific public information materials to ARC members. In 2006, the PIE Committee sent out hundreds of brochures, manuals and other items to ARC members. In 2007, facility maintenance posters, an ARC CD and a box of a variety of public education materials to ARC members.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** This budget would cover the cost of one meeting to brainstorm 2008 topics. This budget also covers cost of materials, compiling packets, postage and research of available video and presentation resources.

**RATIONALE (including why needed):** This activity would help ARC communities fulfill the requirements of their storm water permits, as well as educate ARC elected officials about the services provided to their communities by the ARC. This activity would also educate the public based on areas identified by the 2004 survey.

**BUDGET (including how the requested amount was established):** \$7,000 Budget based on description of anticipated activities.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Chair of the Public Involvement and Education Committee (currently, Ms. Jennifer Lawson) will oversee the task on behalf of the PIE Committee. ARC Executive Director staff and Wayne County Department of Environment staff will perform the work.



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## **ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE**

### **2008 BUDGET RECOMMENDATION**

**REQUEST DATE:** August 16, 2007

**LINE ITEM:** Septic System Maintenance Reminder Cards

**COMMITTEE MAKING REQUEST:** PIE

**BACKGROUND:** The PIE Committee, through its Septics Subcommittee, has held several very successful OSDS maintenance workshops in 2006 and 2007 in Livonia, Van Buren Township, Bloomfield Township, Southfield, Northville Township and Farmington Hills. Based on attendance two years in a row, subcommittee members believe the workshops should be held every other year. In the meantime, communities with septic systems would like to continue the education of septic system owners. This task would like to continue septic system education and propose designing an educational postcard that communities can send to their residents reminding them to have their septic systems inspected which includes helpful tips.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** This task will produce a simple, educational postcard that can be sent to septic system owners to remind them to get their septic systems inspected and to offer information they can use regarding the maintenance of septic systems. Based on the survey responses from past workshops, we can determine what information needs to be stressed on these postcards. This task will also require a meeting of the Septics Subcommittee, as well as review of the draft product by subcommittee members.

**RATIONALE:** This is a simple way to continue septic system education during the off years when workshops aren't being held.

**BUDGET:** \$5,000

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Chair of the Public Involvement and Education Committee (currently, Ms. Jennifer Lawson) and the Chair of the Septic Systems Subcommittee (currently Ms. Meghan Bonfiglio) will oversee the task on behalf of the PIE Committee. ARC Executive Director staff will perform the work.



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## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2008 BUDGET RECOMMENDATION

**REQUEST DATE:** August 30, 2007

**LINE ITEM:** Tree Canopy - Green Infrastructure Analysis & Marketing

**COMMITTEE MAKING REQUEST:** Public Involvement and Education (PIE)

**BACKGROUND:** From the July/August 2006 Storm Water Journal: *The Natural Resources Conservation Service, historically, and the Center for Watershed Protection, more recently, have deemed forest cover to be the best use of land for water storage, recharge, runoff reduction, pollutant reduction, and habitat. Tom Schuler, Director of Watershed Research and Practice for the Center, sees percent forest cover – rather than impervious surface – as a leading indicator of watershed health.* Communities around the Rouge River Watershed have begun to embrace “Green Infrastructure - Grow Zone” projects such as low impact development, rain gardens, riparian buffer expansions, bioswales, etc. Many have Tree Committees to promote and manage their urban trees and forests. This task is being created to do three things: (1) quantify and communicate the economic and environmental benefits of existing green infrastructure in the Rouge River watershed; (2) provide the means to evaluate the impacts of future development and/or grow zone projects; and (3) establish the baseline green infrastructure GIS data coverage for use in evaluating the long-term success/impacts of watershed protection and restoration activities. This task supports goals 3 & 4 of the PIE 5-year strategy:

- PIE Goal #3: Support Community/Regional Stewardship Education Efforts
- PIE Goal #4: Demonstrate the Connection Between the Environment and the Economy

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** A contractor will be hired to process existing aerial imagery to create the green infrastructure GIS data coverage for the Rouge River watershed. All communities will be given access of this dataset for use in forecasting and/or evaluating the impacts of new development projects. A report will be generated using CityGreen software and the Green Infrastructure data. Results of the analysis will be publicized via press releases and media packets identifying the economic and environmental benefits of Green Infrastructure. A workshop will be held to promote and instruct ARC members in the use of Green Infrastructure Analysis system.

**RATIONALE:** This is a Smart Growth/Watershed Management activity that can benefit all ARC members. Storm water coordinators will have the capability of communicating both the environmental and economic benefits that existing and/or new vegetative best management practices will have. Municipal planners will have the ability to assess the environmental and economic costs and benefits of future development projects. The ARC will be able to access the environmental health of the watershed and the long-term success of storm water permit, watershed management activities.

**BUDGET:** The image processing costs are estimated between \$90,000-\$100,000. The PIE Planning Committee approved \$50,000 for the study with the understanding that the Technical Committee budget request for a Planimetric Impervious Surface Update will be considered simultaneously. The PIE Committee would also like an additional \$10,000 to publicize the results of the analysis and implement a workshop for communities and other interested parties to take advantage of the Green Infrastructure Analysis tool. Total PIE Committee request: \$60,000. If contractor bids exceed the overall budgeted amount, this activity will not proceed and budgeted funds will be reassigned to other tasks as appropriate.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Chair of the Public Involvement and Education Committee (currently, Ms. Jennifer Lawson) will oversee the task on behalf of the PIE Committee. Wayne County will oversee the imagery processing and ARC Executive Director staff will organize the workshop. It is anticipated that this task will be completed in cooperation with the PIE Committee and that an interim committee comprised of members from both the Technical and PIE committees will participate in the selection process. The Executive Director will be responsible for contractor procurement documents, advertisements, coordination with the committees, notification of contractor award and contract documents.





## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2008 Budget Recommendation

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**REQUEST DATE:** October 4, 2007

**LINE ITEM:** Baseline Sampling - Monitoring and Analysis

**COMMITTEE MAKING REQUEST:** Technical Committee

**BACKGROUND:** The original Rouge River Watershed 5-Year monitoring plan was developed following the completion of the original watershed management plans in an effort to implement a long-term monitoring plan that would define and demonstrate progress towards meeting the goals and objectives outlined in the watershed management plans. The original Rouge Project Monitoring Objectives included the following:

- ◆ Establish database of baseline water and sediment quality to determine effectiveness of past, present and future pollution control programs and to help in identifying problem areas;
- ◆ Support calibration and verification of the water quality model being used to predict impact of pollution control measures;
- ◆ Assess the beneficial impacts and effectiveness of CSO controls, BMPs and other water quality improvement measures; and
- ◆ Quantify current pollutant loading from various sources.

The monitoring plan costs have been approximately \$1.5 million over the course of the last five years. The Technical Committee in 2007 has been asked to recommend a new 5-year monitoring plan that would give consideration to the initial understanding that Rouge Project funding would *not* be available in 2008 and that the new monitoring plan should be cost effective for the ARC while, at the same time, be consistent with meeting the goals of the watershed plans.

During 2007, it became apparent through Wayne County that grant funding would be available for 2008 ARC activities. At the same time, discussions took place within the various committees and subwatershed advisory groups as to the need to update the subwatershed management plans. Concurrently, the Technical Committee drafted a new set of goals for the updated monitoring plan that were based on the assumption that grant funding would not be available to continue the extensive monitoring program. These goals were outlined and revised as follows:

- ◆ Monitor the health of the watershed and be able to document trends in water quality improvements;
- ◆ Reduce monitoring costs;

- ◆ Increase usefulness of volunteer data and verify MDEQ will accept volunteer data and updated monitoring program;
- ◆ Maintain USGS monitoring stations;
- ◆ Make data readily available on website;
- ◆ Ensure mechanism to coordinate staff and volunteers efforts; and
- ◆ Ensure monitoring program supports an alternative IDEP approach and permit requirements.

The ARC, the committees and SWAGs have expressed the need to update the watershed plans in 2008 to meet EPA Section 319 requirements. As part of this plan update, a new monitoring plan will be an integral part of the 319 elements based on the updated information anticipated for the plans. Therefore, to support the upcoming watershed plan updates, the Technical Committee has drafted a starting point for the new 5-Year monitoring plan. Table 1 below clarifies the major revisions to the existing monitoring plan and outlines the justification:

**Table 1. Reductions in the Rouge River Watershed Monitoring Activities**

<b>Monitoring Activity</b>	<b>Description in Monitoring Plan Changes</b>
Stream Flow-Continuous	The number of monitoring sites has been reduced from 13 to the 9. Seven of the nine sites are USGS sponsored, as such they would function as long as USGS funding is available. The other 2 sites would be funded by the ARC as part of the long-term monitoring plan; however, no monitoring will occur in 2008.
In situ Water Quality Monitoring (DO & Temp)	The number of monitoring sites has been reduced from 8 to 5 in order to monitor at the outlet of each main branch watershed. The subwatershed rotation for monitoring will be consistent with the original Rouge River Watershed 5-Year Monitoring Program.
Intermittent Dry Weather Sampling ( <i>E. coli</i> , TSS, TP)	Similar to the in situ monitoring and past monitoring, dry weather sampling will continue and be conducted at 3 sites per subwatershed with a total of 10 sample events per site – reduced from 15 events per site.
Wet Weather Sampling	This sampling has been removed from the 5-year Monitoring Plan. Wet weather sampling is very time consuming and expensive. The TC supported removing this sampling protocol until the <i>E. coli</i> dry weather levels and/or all CSOs/SSOs are under control. The TC supports tracking the number, volume and frequency of CSOs and SSOs in lieu of wet weather <i>E. coli</i> monitoring.
Friends of the Rouge Frog and Toad /Macroinvertebrate Surveys	Friends of the Rouge have funding for these volunteer surveys in 2008. Although FOTR will apply for future grant funding, the TC supports funding these programs for the 5-year program in 2009 – 2012.

The other caveat to the monitoring program is the status of the MDEQ with the new Phase II Permit. The following information is known:

- ◆ The MDEQ has provided the Executive Director and SEMCOG with the draft Phase II watershed and jurisdictional permits. The Executive Director and staff are working to draft comments on the new permit prior to its issuance in a public notice.
- ◆ SWPPI Updates are due November 1, 2007.
- ◆ The MDEQ is aware the ARC is planning to update the watershed management plans in 2008 and understands that a new monitoring plan will be developed in conjunction with those plans.
- ◆ The Technical Committee is recommending that no monitoring will be conducted for in 2008. The budget implications in 2008 are due to the annual QA/QC of the previous year's data and preparation of the Ecosystem Monitoring and Assessment Report. The monitoring focus will take place during update of the Watershed Management Plans and the attached "Initial Ideas on the 5-Year Monitoring Program" will be used as the starting point.
- ◆ Friends of the Rouge will continue the volunteer programs in 2008, but at no cost to the ARC.
- ◆ The details of this proposed change in monitoring have not been specifically discussed with MDEQ staff; however, given the extensive data that has been historically collected in this watershed and the plan for updating the watershed management plans, it is a very justifiable approach to developing a new monitoring plan in cooperation with the watershed management plan updates.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:**

There are no planned monitoring activities for 2008. Costs associated with the sampling program in 2008 are due to QA/QC of 2007 data, preparation of the Ecosystem Monitoring and Assessment Report and posting of data to the internet via WebView.

**RATIONALE (including why needed):** Development of the long-term monitoring program is a work in progress given the upcoming watershed plan updates with no specific ARC-funded monitoring planned for 2008. The Executive Director will work with the MDEQ for support in this approach and propose appropriate template language to be included in any upcoming SWPPI updates in lieu of including a new 5-year monitoring program. In addition, monitoring results from 2007 must be compiled, reviewed and summarized for use similar to that which has been completed for previous years.

**BUDGET (including how the amount requested was established):** The entire budget allocation for this task is due to compiling/reviewing and summarizing all data from 2007. The requested budget allocation is \$107,400. Macroinvertebrate and frog and toad surveys will occur at no cost to the ARC.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Vice-Chair (Gary Zorza) of the Technical Committee and Executive Director Staff will work with the MDEQ to support this approach and will oversee the coordination of linking the long-term 5-year monitoring plan with the watershed plan updates in 2008. In addition, he will oversee processing of data results from 2007. CDM will take the lead in processing the data results, preparing the Ecosystem Monitoring and Assessment Report and posting of the data to the internet via WebView consistent with previous years.



## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2008 Budget Recommendation

*Working together, restoring the river*

**REQUEST DATE:** August, 31, 2007

**LINE ITEM:** IDEP Services

**COMMITTEE MAKING REQUEST:** Technical Committee

**BACKGROUND:** The ARC communities and counties have been working collaboratively with MDEQ to understand the requirements of the storm water general permit through the submission and review of updated/revise SWPPIs to MDEQ. In 2006 the MDEQ approved the concept of a SWPPI template that could be used by all ARC members which documents shared commitments on the part of ARC members with regard to IDEP and PEP activities. An alternative IDEP approach was also granted to Wayne County as part of their SWPPI update. As part of this approval, however, the MDEQ requested a comparison of the effectiveness of the alternative versus the traditional IDEP approach. The report "Comparison Analysis of Alternatives for Finding Illicit Discharges to Storm Water Systems" was completed and submitted to the MDEQ in 2007. The MDEQ has not yet responded to the report. The Technical Committee recognizes the high cost of IDEP programs and is very interested in continuing efforts to improve our programs success and cost effectiveness. As a result, the ARC has continued to advocate and follow a collaborative watershed based approach that is focused on the river resources and based on the economies of scale of shared commitment to IDEP and PEP plans and streamlined SWPPI development and reporting. The Technical Committee has served as the prime forum for this collaboration.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** This task would provide continued support of collaborative ARC IDEP activities, including preparation of a coordinated response to MDEQ regarding comments they may have on the Comparison Analysis report. If a coordinated response becomes unnecessary, the Technical Committee anticipates proposing alternative activities in support of ARC IDEP collaboration such as a coordinated hotline marketing campaign and/or training of volunteer monitors to identify and report suspicious discharges. Any proposed alternative activities would be approved by ARC Executive Committee prior to implementation.

**RATIONALE (including why needed):** The Technical Committee believes we should be proactive in allocating funding that supports collaboration of ARC members IDEP programs and coordination with MDEQ, as it is expected to continue to be a forefront issue with regard to SWPPI compliance. A minimal budget allocation will help assure continued success with the opportunity to employ alternative approaches that can offer ARC communities significant cost

savings and improved program performance. Additionally, including a line item in the budget for IDEP helps demonstrate our commitment to these programs in the eyes of MDEQ.

**BUDGET (including how the amount requested was established):** Consistent with the 2007 budget item request, the 2008 estimated budget for IDEP collaboration support is \$10,000. This amount was established as a minimum level of funding to continue advocacy and advancement of watershed based alternative approaches to IDEP.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Chair of the Technical Committee (currently, Mr. Gary Zorza, Vice-Chair) will oversee the task on behalf of the Technical Committee. The Technical Committee requests that this line item be set aside in the budget and as more information becomes evident from the MDEQ, the specific coordination needs associated with this task will be further defined and the responsible parties/agency identified.



## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2008 Budget Recommendation

*Working together, restoring the river*

**REQUEST DATE:** August, 31, 2007

**LINE ITEM:** Continuous Monitoring

**COMMITTEE MAKING REQUEST:** Technical Committee

**BACKGROUND:** The original Rouge River Watershed 5-Year monitoring plan was developed following the completion of the original watershed management plans in an effort to implement a long-term monitoring plan that would define and demonstrate progress towards meeting the goals and objectives outlined in the watershed management plans. The original Rouge Project Monitoring Objectives included the following:

- ◆ Establish database of baseline water and sediment quality to determine effectiveness of past, present and future pollution control programs and to help in identifying problem areas;
- ◆ Support calibration and verification of the water quality model being used to predict impact of pollution control measures;
- ◆ Assess the beneficial impacts and effectiveness of CSO controls, BMPs and other water quality improvement measures; and
- ◆ Quantify current pollutant loading from various sources.

The monitoring plan costs have been approximately \$1.5 million over the course of the last five years. The Technical Committee in 2007 has been asked to recommend a new 5-year monitoring plan that would give consideration to the initial understanding that Rouge Project funding would *not* be available in 2008 and that the new monitoring plan should be cost effective for the ARC while, at the same time, be consistent with meeting the goals of the watershed plans.

During 2007, it became apparent through Wayne County that grant funding would be available for 2008 ARC activities. At the same time, discussions took place within the various committees and subwatershed advisory groups as to the need to update the subwatershed management plans. Concurrently, the Technical Committee drafted a new set of goals for the updated monitoring plan that were based on the assumption that grant funding would not be available to continue the extensive monitoring program. These goals were outlined and revised as follows:

- ◆ Monitor the health of the watershed and be able to document trends in water quality improvements;
- ◆ Reduce monitoring costs;
- ◆ Increase usefulness of volunteer data and verify MDEQ will accept volunteer data

- and updated monitoring program;
- ◆ Maintain USGS monitoring stations;
- ◆ Make data readily available on website;
- ◆ Ensure mechanism to coordinate staff and volunteers efforts; and
- ◆ Ensure monitoring program supports an alternative IDEP approach and permit requirements.

The ARC, the committees and SWAGs have expressed the need to update the watershed plans in 2008 to meet EPA Section 319 requirements. As part of this plan update, a new monitoring plan will be an integral part of the 319 elements based on the updated information anticipated for the plans. Therefore, to support the upcoming watershed plan updates, the Technical Committee has drafted a starting point for the new 5-Year monitoring plan. Table 1 below clarifies the major revisions to the existing monitoring plan and outlines the justification:

**Table 1. Reductions in the Rouge River Watershed Monitoring Activities**

<b>Monitoring Activity</b>	<b>Description in Monitoring Plan Changes</b>
Stream Flow-Continuous	The number of monitoring sites have been reduced from 13 to the 9. Seven of the nine sites are USGS sponsored, as such they would function as long as USGS funding is available. The other 2 sites would be funded by the ARC as part of the long-term monitoring plan; however, no monitoring will occur in 2008.
In situ Water Quality Monitoring (DO & Temp)	The number of monitoring sites have been reduced from 8 to 5 in order to monitor at the outlet of each main branch watershed. The subwatershed rotation for monitoring will be consistent with the original Rouge River Watershed 5-Year Monitoring Program.
Intermittent Dry Weather Sampling ( <i>E. coli</i> , TSS, TP)	Similar to the in situ monitoring and past monitoring, dry weather sampling will continue and be conducted at 3 sites per subwatershed with a total of 10 sample events per site – reduced from 15 events per site.
Wet Weather Sampling	This sampling has been removed from the 5-year Monitoring Plan. Wet weather sampling is very time consuming and expensive. The TC supported removing this sampling protocol until the <i>E. coli</i> dry weather levels and/or all CSOs/SSOs are under control. The TC supports tracking the number, volume and frequency of CSOs and SSOs in lieu of wet weather <i>E. coli</i> monitoring.
Friends of the Rouge Frog and Toad /Macroinvertebrate Surveys	Friends of the Rouge has funding for these volunteer surveys in 2008. Although FOTR will apply for future grant funding, the TC supports funding these programs for the 5-year program in 2009 – 2012.

The other caveat to the monitoring program is the status of the MDEQ with the new Phase II Permit and upcoming SWPPI Updates and annual reports due November 1, 2007. The following information is known:

- ◆ The MDEQ will provide the Executive Director and SEMCOG with the draft Phase II watershed and jurisdictional permits by August 31, 2007.

- ◆ The MDEQ has not made a determination as to whether SWPPI updates are still due by November 1, 2007. Based on the fact that the MDEQ has postponed the permit reapplication date, the Executive Director and staff have been in contact with the MDEQ to encourage a similar approach with the SWPPI updates. If the MDEQ does not extend the November 1, 2007 date, then permittees will be required to submit SWPPI update an additional time once they provide clarification in a number of this year's SWPPI review letters. At the same time the Executive Director is drafting a letter to the MDEQ officially requesting an extension to this date on behalf of the ARC members.
- ◆ The MDEQ is aware the ARC is planning to update the watershed management plans in 2008 and understands that a new monitoring plan will be developed in conjunction with those plans.
- ◆ The Technical Committee is recommending that no monitoring will be conducted for in 2008. There are no budget implications that should be set aside in 2008 for use in 2009. The monitoring focus will take place during update of the Watershed Management Plans and the attached "Initial Ideas on the 5-Year Monitoring Program" will be used as the starting point.
- ◆ Friends of the Rouge will continue the volunteer programs in 2008, but at no cost to the ARC.
- ◆ The details of this proposed change in monitoring have not been specifically discussed with MDEQ staff; however, given the extensive data that has been historically collected in this watershed and the plan for updating the watershed management plans, it is a very justifiable approach to developing a new monitoring plan in cooperation with the watershed management plan updates.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:**

There are no planned monitoring activities for 2008. There are no ARC costs required for the USGS stations to continue operation.

**RATIONALE (including why needed):** Development of the long-term monitoring program is a work in progress given the upcoming watershed plan updates with no specific ARC-funded monitoring planned for 2008. The Executive Director will work with the MDEQ for support in this approach and propose appropriate template language to be included in any upcoming SWPPI updates in lieu of including a new 5-year monitoring program.

**BUDGET (including how the amount requested was established):** No budget allocation is requested. Macroinvertebrate and frog and toad surveys will occur at no cost to the ARC.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Vice-Chair (Gary Zorza) of the Technical Committee and Executive Director Staff will work with the MDEQ to support this approach and will oversee the coordination of linking the long-term 5-year monitoring plan with the watershed plan updates in 2008.





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## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2008 Budget Recommendation

**REQUEST DATE:** August 31, 2007

**LINE ITEM:** Pursuing Grant Opportunities

**COMMITTEE MAKING REQUEST:** Technical Committee

**BACKGROUND:** There has been considerable financial support for the Rouge Project and the Alliance of Rouge Communities in the past through the U. S. EPA National Wet Weather Demonstration grant that offset the community costs for activities, projects, and programs. This funding has consistently been reduced over the past few years and is expected to drop off substantially after 2008. The Technical Committee recognizes the urgency of finding alternative funding sources to support monitoring and other SWPPI permitting activities required as part of ARC members' storm water permits. In 2006 the Technical Committee was successful in being awarded \$50,000 from the MDEQ Clean Michigan Initiative program to conduct a bacterial source tracking study with their first grant application. In addition, all the watershed management plans will be updated in 2008 and it will be important to research and identify potential sources of funding for implementation of restoration activities.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** The Technical Committee proposes a concerted effort to pursue additional grant opportunities in 2008. This task will support seeking out grant opportunities, preparation of applications and provide some financial resources as matching funds. The Technical Committee is particularly interested in opportunities that will support water quality monitoring and the development of an on-line SWPPI activity reporting system.

**RATIONALE (including why needed):** The declining trend of Federal funding for the Rouge Project is expected to drop off significantly in 2008. The Technical Committee believes it will be important in 2008 to find other funding sources to help fund activities that are required elements of ARC members' SWPPIs. In addition, it will be important to research appropriate strategies on innovative stormwater & watershed management financing. Because grant applications typically have short deadlines, it will be important that the Technical Committee has the authority to act quickly when a request for proposals hits the streets. The committee therefore requests a budget line item that will provide immediate resources for the preparation of grant applications and matching funds that often substantially improve the chance of being awarded a grant.

**BUDGET (including how the amount requested was established):** The 2008 estimated budget for Pursuing Grant Opportunities is \$105,000. This amount was established by subtracting all ARC budget requests (including the watershed management plan cost estimate of \$215,000) from the annual budget of \$600,000, with the goal of making remaining funds available for these activities. After evaluating the effort involved in preparing grant applications grant funding is targeted for, the number of grants that will likely be pursued (estimated at 4), and resources to match one successful award. It is estimated that \$15,000 would be available for grant research, pursuing and applications, while \$45,000 would be available to support a 50% match for a \$90,000.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Chair of the Technical Committee (currently, Mr. Gary Zorza, Vice-Chair) will oversee the task on behalf of the Technical Committee.



## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2008 Budget Recommendation

**REQUEST DATE:** August 31, 3007

**LINE ITEM:** SWPPI Template

**COMMITTEE MAKING REQUEST:** Technical Committee

**BACKGROUND:** The Technical Committee reserved approximately \$27,500 in the 2007 ARC budget to develop an annual report template that could be used by communities reporting on their storm water permit activities. The MDEQ is currently in the process of revising the storm water permit language and it would make more sense to wait until the new storm water permit requirements are approved. The Technical Committee would like this activity considered for 2008 and will not be completed in 2007.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** Development of a SWPPI template that communities could use when reporting on MDEQ storm water permit activities.

**RATIONALE:** MDEQ is currently revising the storm water permit language and so it is unclear what will be required for the template. The MDEQ Phase II permit should be final in early 2008 and the SWPPI Template requirements will be reviewed and updated at that time.

**BUDGET:** \$27,500

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Chair of the Technical Committee, Gary Zorza, will oversee the task on behalf of the committee.



## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2008 Budget Recommendation

*Working together, restoring the river*

**REQUEST DATE:** October 22, 2007

**LINE ITEM:** Watershed Management Plan Update

**COMMITTEE MAKING REQUEST:** Technical Committee

**BACKGROUND:** The Rouge River Subwatershed Management Plans were originally prepared in 2001. All of the subwatershed management plans were prepared under the NPDES Voluntary General Storm Water Permit and meet Clean Michigan Initiative grant requirements. In addition, specific actions in each subwatershed were included in each plan that each community used as a basis for the development of their respective Storm Water Pollution Prevention Initiatives (SWPPIs). Since that time, many successes have been realized and many of the actions identified in the subwatershed management plans have been completed. In addition, EPA Section 319(h) grant funding has become available through the State of Michigan to implement activities contained in 319 approved watershed management plans. The Rouge River Subwatershed Management Plans are currently NOT approved for 319 grant funding. The purpose of this 2008 budget recommendation is to update the seven (7) subwatershed management plans into a single Rouge River Watershed Management Plan (with accompanying chapters/sections for each subwatershed) to meet EPA Section 319 requirements. In addition, goals/objectives/actions will also be reviewed and updated to reflect current conditions. The 319 requirements include more detailed information on current nonpoint source pollutant loading estimates; identification and categorization of critical areas; listing of recommended actions for implementation; anticipated pollutant loading reductions; monitoring and evaluation components and estimated costs and timelines for implementation.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:**

The Rouge River Subwatershed Management Plans will be updated to reflect more current conditions, goals, objectives and actions as well as the required EPA 319 element information. The plans will be combined into a single Rouge River Watershed Management Plan with accompanying chapters/sections for each of the subwatersheds. The updated Rouge River Watershed 5-Year Monitoring Plan will also be included as part of this new plan.

**RATIONALE (including why needed):** The actions outlined in each of the subwatershed management plans are currently outdated and watershed implementation projects in the Rouge River Watershed are currently not eligible for 319 funding. This plan update project will reflect current conditions and activities in the watershed as well as provide the criteria necessary for projects to meet 319 funding requirements.

**BUDGET (including how the amount requested was established):** The estimated budget for to update the watershed management plans is \$215,000. Procurement for consultant services will be discussed at the Executive Committee meeting.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Vice-Chair (Gary Zorza) of the Technical Committee will oversee the coordination of this activity.



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## ALLIANCE OF ROUGE COMMUNITIES FINANCE COMMITTEE

### 2008 Budget Recommendation

**REQUEST DATE:** August 31, 2007

**LINE ITEM:** Planimetric Impervious Surface Update (Companion to PIE Committee Tree Canopy - Green Infrastructure Analysis & Marketing budget request)

**COMMITTEE MAKING REQUEST:** Technical Committee

**BACKGROUND:** From the July/August 2006 Storm Water Journal: *The Natural Resources Conservation Service, historically, and the Center for Watershed Protection, more recently, have deemed forest cover to be the best use of land for water storage, recharge, runoff reduction, pollutant reduction, and habitat. Tom Schuler, Director of Watershed Research and Practice for the Center, sees percent forest cover – rather than impervious surface – as a leading indicator of watershed health.* Communities around the Rouge River Watershed have begun to embrace “Green Infrastructure - Grow Zone” projects such as low impact development, rain gardens, riparian buffer expansions, bioswales, etc. Many have “Tree” committees to promote and manage their urban trees and forests. This task is being created to do three things: (1) quantify and communicate the economic and environmental benefits of existing green infrastructure in the Rouge River watershed; (2) provide the means to evaluate the impacts of future development and/or grow zone projects; and (3) establish the baseline green infrastructure and update the impervious surfaces GIS data coverages for use in evaluating the long-term success/impacts of watershed protection and restoration activities. The Technical Committee has specific interest in the planimetrics impervious surface mapping for use in evaluating new development, redevelopment and targeting potential areas for retrofits.

Impervious cover impacts stream ecosystems by increasing the proportion of storm water runoff discharged from the watershed directly to the stream as compared with the proportion that infiltrates back into the ground or is detained in wetland systems. Negative effects of increased runoff to streams include hydrologic, structural habitat, and water quality impacts. The Center for Watershed Protection developed an “Impervious Cover Model” (ICM) that predicts the quality and character of a stream based on the percentage of IC in the watershed. The ICM contains three categories: (0-11% IC = Sensitive; 11-25% = Impacted; 25% = Degraded) (Schueler, 1994). Using this information basis, the ARC and individual communities will be able to evaluate and assess benefits and impacts from potential projects as well as prioritize areas for retrofits in reducing impervious cover.

**DESCRIPTION OF ANTICIPATED ACTIVITIES:** A contractor will be hired to process existing aerial imagery to create the green infrastructure and the impervious surfaces GIS data coverages for the Rouge River watershed. All communities will be given access of these datasets for use in forecasting and/or evaluating the impacts of new development projects. The

planimetrics impervious mapping content will not only differentiate between impervious and pervious cover, but will also identify driveways, buildings, sidewalks, parking lots and roads. A report will be generated using CityGreen software and the Green Infrastructure data. Results of the analysis will be publicized via press releases and media packets identifying the economic and environmental benefits of Green Infrastructure. A workshop, coordinated through the PIE committee, will be held to promote and instruct ARC members in the use of Green Infrastructure Analysis system.

**RATIONALE:** This is a Smart Growth/Watershed Management activity that can benefit all ARC members. Storm water coordinators will have the capability of communicating both the environmental and economic benefits that existing and/or new vegetative best management practices will have. Municipal planners will have the ability to assess the environmental and economic costs and benefits of future development projects. The ARC will be able to assess the environmental health of the watershed and the long-term success of storm water permit, watershed management activities. The change in tree canopy combined with changes in impervious cover may be utilized as a measurement tool for long-term watershed improvements.

**BUDGET:** The image processing costs are estimated at \$90,000 - \$100,000. The Technical Committee is recommending \$50,000 with the understanding that the PIE Planning Committee budget request will be considered simultaneously. If the contractor bids exceed the overall budgeted amount this activity will not proceed and budgeted funds will be re-assigned to other tasks as appropriate.

**PERSON/AGENCY RESPONSIBLE FOR IMPLEMENTATION:** The Vice-Chair of the Technical Committee (currently, Mr. Gary Zorza) will oversee the task on behalf of the Technical Committee. Wayne County will oversee the imagery processing. It is anticipated that this task will be completed in cooperation with the PIE committee and that an interim committee comprised of members from both the Technical and PIE committees will participate in the selection process. The Executive Director will be responsible for contractor procurement documents, advertisements, coordination with the committees, notification of contractor award and contract documents.

## **Alliance of Rouge Communities Gray and Green Infrastructure Mapping**

We've learned that restoring the Rouge River is not just a matter of water chemistry. It's about balancing the built environment with the natural environment. It's about balancing the "gray" infrastructure and the "green". Smart-Growth, Low Impact Development, Greenways Initiative are all methods striving to achieve a better balance between the gray and the green infrastructure. Restoring the Rouge River is about establishing a better balance between the gray and the green infrastructure.

For the first time the ARC will have a comprehensive dataset of actual impervious area (gray infrastructure) and a comprehensive dataset of the vegetation (green infrastructure) within the watershed updated to 2005. Coupled with the Citygreen software PIE 11 and TC 11 will give the ARC membership the ability to "what if" and cost estimate changes to both the Green and the Gray infrastructure. Making it possible to build more sustainable communities and communicate to the MDEQ and others that we are complying with the watershed permit. We are balancing the Green and the Gray.

PIE 11 & TC 11 will give the ARC the ability to quantify and communicate Green Infrastructure investments in economic public utility terms. It will give the ARC the ability to quantify and evaluate investments in the economy in environmental terms (storm water management and air pollution control benefits). Gray and Green Infrastructure mapping will help enable the ARC membership to demonstrate that their Rouge restoration projects are investments in the economy.

PIE 11 & TC 11 will:

- Provide data for updating the Watershed Management Plans. TC11 will provide "leaf off" impervious map for the watershed and PIE 11 will provide "leaf-on" green infrastructure data set for the entire watershed. Two data sets based on satellite digital imagery that the Rouge watershed has never had.
- Establish the basis and baseline for the long-term monitoring and progress evaluation strategy that efficiently evaluates what is happening to the land over time as well as what is happening in the water resource.
- Quantify the benefits and impacts of existing Gray and Green Infrastructure in economic and economic terms.
- Help plan and project the future economic and environmental benefits of ARC action.
- Establish the basis for and help sustain an ARC public relations/public education campaign that demonstrates environmental investments are economic investments.
- Establish the foundation for either regional or local community storm water utilities.



- Ecological maps revealing the value of resources
- Models for future growth
- Colorful, easy to understand presentations
- Automatic reports that summarize key findings

These data are used for\*:

- Planners to model development scenarios and evaluate landscape ordinances
- Engineers to estimate the impact of tree loss on storm water management costs
- Urban foresters to justify increases in maintenance, planting, and preservation
- Educators to teach forestry, environmental studies, landscape architecture, and city planning
- Citizen groups to advocate environmentally friendly solutions
- Developers to save money on erosion control and storm water management
- Regulatory agencies to measure the air and water quality benefits of green space

\* From the January 2007 proposal to SEMCOG fro Impervious Surface and Green Infrastructure Mapping.

**DRAFT****2008 ARC BUDGET****Issues for Discussion/Decision & Recommendation to the Full Alliance**

1. Does the Executive Committee concur with the Finance Committee's recommendation to fund a contingency for 2008? If so, how much?
2. Does the Executive Committee concur with the Finance Committee's recommendation to eliminate the requested projects for the "Tree Canopy – Green Infrastructure Analysis and the associated Planimetric Impervious Surface Update" in order to meet the budget target?
3. Does the Executive Committee want to extend the ECT contract for 2008?
4. Should the sub-watershed management plan updates be done as an amendment to the ECT contract (if extended) or should competitive proposals be sought by the ARC?
  - a. Who will spearhead the development of the RFQ and selection of the consultant?
  - b. What budget increase would be necessary, if ECT does not get the work, understanding there will be a cost associated with coordination and dissemination of the results to the ARC membership?
  - c. Can the November 2008 deadline be met for completion under a competitive proposal process?

## **DRAFT #4**

### **ALLIANCE FOR ROUGE COMMUNITIES POLICY FOR MEASURING IN-KIND CONTRIBUTIONS OF COUNTIES**

Article III Assessment of Costs to Members provides: based on the in-kind contributions currently provided by the member counties (Wayne, Oakland and Washtenaw), the counties will not be assessed to support the budget of the ARC.

In determining whether or not assessment will be made to the Counties, the following policy is established for determining the level of in-kind contributions.

1. Definition - In-kind Contributions
  - a. In-Kind Contributions shall be measured as an account of a member County's time, expenses and materials contributed to ARC and/or Rouge River Watershed activities.
  
2. In-kind Contributions include:
  - a. County staff participating in watershed management, educational or other conferences that specifically benefit of the ARC and/or Rouge River Watershed activities.
  - b. County staff contributing to ARC Committee Activities
  - c. Time and materials employed by County staff exclusive of County permit required activities for ARC or Rouge River watershed activities including but not limited to ARC meeting participation, routine information requests, program development, direct assistance to communities, watershed events, investigating and elimination of illicit connections, environmental education, River Day activities .
  - d. Any material and supplies provided by Counties that further interests of the ARC and/or Rouge River Watershed activities including lab analysis, printed material, transportation, signage, and Mapping.
  - e. Other related activities such as studying problems, planning and implementation of activities designed to address surface water quality or water flow issues within the Rouge River watershed.
  
3. Calculation of In-Kind Contributions

The following factors shall be used in calculating In-Kind Contributions of Member Counties:

  - a. Direct Labor (includes amount paid to employee as well as a mark up for recovery of non-productive benefits – such as vacation, holidays, etc).
  - b. Customary Fringe benefits and indirect costs as allowed by:
    - i. Generally Accepted Accounting Practices (GAAP)
    - ii. US EPA Grant Regulations,

## DRAFT #4

- iii. Allocations consistent with County specific approved cost allocation plans (or equivalent).
- c. Services and/or Materials/Goods purchased that benefit the ARC.
- d. County Internal Service Fund charges for direct services benefiting the ARC (e.g. printing services from the County print shop).

If it is determined that counties will be assessed dues, the maximum assessment total in any year to all members shall not exceed 12 % of the combined total assessment for the fiscal year for all other Primary Members. The 12% assessment limitation will be determined based upon the total amount assessed the other primary members in the adopted annual ARC budget for a given fiscal year and not the subsequent actual assessment paid. In the event that the total assessment to the counties determined on or before August of any given year for the following fiscal year exceeds 12% of the total for all other primary members subsequently approved in the ARC budget for the same fiscal year the total amount assessed to the counties will be reduced such that the total does not exceed 12 % of that Assessed all other primary members.

The 12% assessment will be prorated to each county based the drainage area within the watershed excluding Detroit.

- 4. If a county seeks a waiver of the assessment , the requesting county will provide an accounting of their In-Kind contribution to the ARC Finance Committee showing previous year's in-kind contributions and Budget Year's anticipated in kind contributions to the ARC or Rouge River Watershed activities . The report will include a summary of the costs and a narrative describing how the costs benefited the ARC mission. The ARC Treasurer will make a recommendation to the ARC Executive Committee for their determination and approval.

### Alliance for Rouge Communities Policy for Measuring In-Kind Contributions of Counties

Article III Assessment of Costs to Members provides: based on the in-kind contributions currently provided by the member counties (Wayne, Oakland and Washtenaw), the counties will not be assessed to support the budget of the ARC.

Deleted: By August 15, 2007 the ARC will determine whether or not assessments will be made to the Counties taking into consideration the level of in-kind contributions for ARC related activities.

In determining whether or not assessment will be made to the Counties, the following policy is established for determining the level of in-kind contributions.

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1. Definition - In-kind Contributions.
  - a. In-Kind Contributions shall be measured as an account of a member County's time, expenses and materials contributed to ARC and/or Rouge River Watershed activities.

2. In-Kind Contributions include:

- a. County staff participating in watershed management, educational or other conferences that specifically benefit of the ARC and/or Rouge River Watershed activities.
- b. County staff contributing to ARC Committee Activities.
- c. Time and materials employed by County staff exclusive of County permit required activities for ARC or Rouge River watershed activities including but not limited to ARC meeting participation, routine information requests, program development, direct assistance to communities, watershed events, investigating and elimination of illicit connections, environmental education, River Day activities.
- d. Any material and supplies provided by Counties that further interests of the ARC and/or Rouge River Watershed activities including lab analysis, printed material, transportation, signage, and Mapping.
- e. Other related activities such as studying problems, planning and implementation of activities designed to address surface water quality or water flow issues within the Rouge River watershed.

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3. Calculation of In-Kind Contributions. The following factors shall be used in calculating In-Kind Contributions of Member Counties:

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- a. Direct Labor (includes amount paid to employee as well as a mark up for recovery of non-productive benefits – such as vacation, holidays, etc).
- b. Customary Fringe benefits and indirect costs as allowed by:
  - i. Generally Accepted Accounting Practices (GAAP)
  - ii. US EPA Grant Regulations,

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iii. Allocations consistent with County specific approved cost allocation plans (or equivalent).

- c. Services and/or Materials/Goods purchased that benefit the ARC.
- d. County Internal Service Fund charges for direct services benefiting the ARC (e.g. printing services from the County print shop).

If it is determined that counties will be assessed dues, the maximum assessment total in any year to all members shall not exceed 12 % of the combined total assessment for the fiscal year for all other Primary Members. The 12% assessment limitation will be determined based upon the total amount assessed the other primary members in the adopted annual ARC budget for a given fiscal year and not the subsequent actual assessment paid. In the event that the total assessment to the counties determined on or before August of any given year for the following fiscal year exceeds 12% of the total for all other primary members subsequently approved in the ARC budget for the same fiscal year the total amount assessed to the counties will be reduced such that the total does not exceed 12 % of that Assessed all other primary members.

The 12% assessment will be prorated to each county based the drainage area within the watershed excluding Detroit.

4. If a county seeks a waiver of the assessment, the requesting county will provide an accounting of their In-Kind contribution to the ARC Finance Committee, showing previous year's in-kind contributions and Budget Year's anticipated in kind contributions to the ARC or Rouge River Watershed activities. The report will include a summary of the costs and a narrative describing how the costs benefited the ARC mission. The ARC Tresure will make a recommendation to the ARC Executive Committee for their determination and approval.

**Deleted:** <#>(Highlighted area proposed to be deleted per Heise)Customary Fringe Benefits (including but not limited to FICA, Retirement, Disability, Unemployment, Group Life & Accident, Workers Compensation, Medical, Dental, Optical),¶ <#>Equipment charges for equipment assigned to employees who perform tasks that benefit the ARC (e.g. PCs, Cell Phones, Vehicles),¶ <#>Equipment charges for general equipment that

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**Deleted:** <#>is (per Heise) used periodically for the benefit of the ARC (e.g. Pool Vehicles, GPS devices),¶

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**Deleted:** <#>Indirect Costs - if applicable, includes costs from General Fund Departments such as County Treasurer, Human Resources, Facilities Management, Central Services, Management & Budget and County Executive. ¶

**Deleted:** (This recital from the By-laws seems appropriate – Faas)

**Deleted:** (Inconsistent w/ By-Laws must be land area – Faas)

**Deleted:** upon equal weight to the population of each county within the watershed according to the most recent United States Census and

**Deleted:** (per Heise)

**Deleted:** If formally requested at a meeting of the ARC prior to its adoption of its Annual Budget

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## **Strategic Planning Document Draft of 9/24/07**

The following document was assembled to help guide the ARC members through a strategic planning process. The format, content, and topics are all open to discussion. Comments are encouraged. Please forward written comments to [comeara@ectinc.com](mailto:comeara@ectinc.com) for inclusion in subsequent drafts.

### **INTRODUCTION**

The Rouge River Watershed, located in Southeast Michigan, runs through the most densely populated and urbanized land area in the state. The watershed is approximately 438 square miles in size and includes all or part of 48 municipalities in three counties, with a population of over 1.4 million people.

The Alliance of Rouge Communities (ARC) is a voluntary public watershed entity currently comprised of 39 municipal governments (i.e. cities, townships and villages), three counties (i.e., Wayne, Oakland and Washtenaw) and the Wayne County Airport Authority as authorized by Part 312 (Watershed Alliances) of the Michigan Natural Resources and Environmental Protection Act (MCL 324.101 to 324.90106) as amended by Act No. 517, Public Acts of 2004. (*Further information is available at [www.allianceofrougecommunities.com](http://www.allianceofrougecommunities.com)*)

Officially formed in January of 2006, the ARC members represent public agencies with storm water management responsibilities whose jurisdictional boundaries are totally, or in part, located within the Rouge River Watershed located in southeast Michigan. The state law authorizing the formation of watershed alliances throughout Michigan was modeled after a Memorandum of Agreement (MOA) adopted by the Rouge River watershed communities and counties in August of 2003, which successfully guided a regional effort over a three-year period to address watershed-wide water quality and water quantity issues.

### **STRATEGIC PLANNING PROCESS**

In 2007, the Alliance of Rouge Communities hired an executive director to run its day-to-day operations. Previously, the ARC determined that once an executive director was in place, a strategic plan would be developed in cooperation with and approved by the Executive Committee.

This is a draft document based on a meeting of the Organizational Committee's Strategic Plan Subcommittee on August 22, 2007 and September 18, 2007 in Plymouth Township. The nine subcommittee members were asked to discuss where they would like the ARC to be in five years. Comments from that session were distilled into four focus areas: Membership, Financing, Storm Water Permitting and Communications.

## STRATEGIC PLAN FOCUS AREAS

### Membership

*How to retain members and gain new ones:*

Retention of existing members and addition of new members to the Alliance of Rouge Communities (formerly the Assembly of Rouge Communities) remains a challenge. Since the ARC began operations in 2003, the officers and membership have been focused on formalizing the ARC's organizational structure by pursuing watershed alliance enabling legislation, writing bylaws and hiring an executive director. The ARC has done well retaining its membership during this transitional period. The pieces are in place and now the ARC must conduct activities that are meaningful to its membership.

The day-to-day operations of the ARC are performed through a group of standing committees. Currently, the Technical Committee oversees activities such as the monitoring program, the illicit discharge elimination program, and pursuing grants. The Public Involvement and Education Committee oversees broad initiatives such as, conducting workshops, distributing materials and helping to publicize successes. The Organizational Committee oversees membership requirements and rules. The Finance Committee oversees budget matters, including membership dues and finances. All ARC members receive the benefits of these activities, but these benefits must be sufficiently valuable to retain existing members and engage others. The obvious question to be answered is, "Why should communities continue to be members of the ARC and why should other communities and agencies join the ARC?"

*The strategic plan should provide reasoning for ARC membership in order to translate the message back to the community. The community is a dynamic entity with changing demographics, officials and stakeholders in general.*

Actions to accomplish this goal:

1. Work with MDEQ to create a single permit for the Rouge River Watershed
2. Offer cost-effective permit compliance support.
3. Encourage school districts, universities and industry to participate in the ARC.

*Formalize nomination process for officers.*

The nomination process for ARC officers should be reviewed and either endorsed or modified to reflect the concerns of ARC members. Currently the ARC elects officers for two-year terms. They are: the Chairperson, the Vice-Chairperson and the Treasurer. In the past, a nominating committee has been appointed by the ARC Chairperson to receive nominations for officers and to make recommendations to the Executive Committee which then recommends the slate to the full ARC. What should the rules be for nominating officers?

Actions to accomplish this goal:

1. The Committee has determined that this effort is of a lower priority than other challenges and has chosen to make changes to the nominating process a long-term goal
- 2.



3.

*Be more efficient/share costs*

The ARC continues to seek methods for long term funding. One of the underlying reasons for creating the ARC was to reduce the cost of storm water permit compliance by working together to address water quality policy in general, storm water permit issues and PEP and IDEP compliance. Currently, 50% of ARC activities are funded by Wayne County using the Rouge Project funds. The other 50% of ARC costs are paid for by the member communities. Other storm water activities in the Rouge River watershed are funded through a county grant program that provides 50% of total project costs. Total federal funding for Rouge River watershed activities has been reduced over the years and could stop all together in 2009. At the same time, costs to local governments for stormwater compliance are increasing and revenues are decreasing. It could be harder to pay to support permit activities. Are there storm water management activities that can be conducted by the ARC or shared by communities to reduce the cost of the storm water permit?

Actions to accomplish this goal:

1. Continue to pool resources for monitoring. The cost effectiveness of this effort must be documented for presentations to local boards and councils to clearly demonstrate the efficiencies gained through participation on the ARC.
2. Leverage county resources. The County services remain a cost effective means for permit compliance and should be coordinated and documented through the ARC.

3.

**Financing**

*Review ARC membership dues structure*

The membership dues structure should be reviewed and either endorsed or modified to reflect the concerns of the member communities. Since the ARC was created in 2003, member communities have paid dues based upon equal weight to the population of the unit of government within the watershed according to the most recent United States census and the land area within the watershed. The current assessment is not reduced based upon the addition of new members. There is some concern that dues may have to be increased to make up for the funding that could be lost when federal funding ends. If dues are not increased when federal funding ends, the ARC would have to conduct its business with half of its current operating budget. Should the ARC increase its dues? Should the formula used to calculate the member community dues be changed? *The Strategic plan should address potential funding changes and ways to secure new funding.*

Actions to accomplish this goal:

1. Correlate any dues increase with activities of subcommittees to increase effectiveness.
2. Finance Committee should investigate the use of a contingency plan/reserve funds to augment the transition to funding the ARC using dues (when the RPO grant ends)
3. The Executive Director should investigate and pursue alternative funding sources.

4. The ARC should explore increasing membership dues incrementally.

*Communicate what member communities get for their dues.  
Explain why communities should continue to be part of the ARC.*

As mentioned previously, ARC dues pay for 50% of the following items:

- Executive Director and staff
- Water Quality Monitoring Program
- Public Education activities
- Liability insurance
- Subwatershed Management Advisory Group facilitation
- IDEP activities
- Advocacy with agencies like MDEQ, USEPA, the Michigan congressional delegation, US Corps of Engineers

Are there other services the ARC should be providing to its members? Is there a better way to keep members apprised of the benefits of being ARC members?

Actions to accomplish this goal:

1. Communications Strategy (report out from the committees, issue press releases, etc.)
2. Annual report targeted to local boards and commissions.
3. Generate a monthly e-mail that discusses issues being addressed and other information that is important to ARC members.
4. Make ARC staff available for presentations to local boards and commissions.

### **Storm Water Permitting**

*Explore the possibility of a single permit for the entire Rouge River Watershed.  
Develop standard reporting methods/one annual report written on behalf of members.*

The cost of permit compliance continues to grow but the ARC is looking for ways to control cost while improving water quality. Currently there are seven subwatershed management plans for the Rouge River Watershed. This means seven sets of goals and a plethora of objectives to fulfill those goals, as well as dozens of community actions to fulfill the objectives. A single permit would:

- Allow all ARC communities to address the same set of goals and objectives;
- Allow the ARC to focus on watershed-wide solutions to solve water quality problems,
- Pave the way for a single annual report which would outline comprehensively all ARC activities that addressed permit activities in a year and reduce the amount of time communities have to spend writing their annual reports;
- Provide for consistent reporting on watershed activities.

While addressing this objective, consideration would have to be given to Rouge River Watershed border communities, such as Troy, who are in more than one watershed.

One watershed permit would dovetail nicely with the planned Rouge River watershed management plan update slated for 2008. One watershed management plan could be developed with a chapter devoted to each subwatershed.

The committee members should consider whether this approach should be pursued? Would the ARC be the responsible agency to oversee the activities of a single watershed permit? To respond to MDEQ? How should this idea be promoted to other ARC members and to MDEQ? Is there a downside to this strategy?

Actions to accomplish this goal:

1. Work toward getting a single Rouge River Watershed permit within two years.
- 2.
- 3.

*Develop a strategy for addressing Total Maximum Daily Loads (TMDLs)*

The ARC must determine how best to work within the legal constraints of the TMDL program to improve water quality and control costs to local communities. The TMDL policy of the USEPA has been challenged in court continuously for decades. The result is a haphazard program that varies from state to state and Region to Region. The ARC has had a preliminary meeting with MDEQ regarding proposed TMDLs for the Rouge River Watershed. In addition, the draft storm water permit which will be implemented by MDEQ in April, 2008, requires communities to address TMDLs in many areas of the proposed permit. What should the TMDL strategy be? Should there be a subcommittee created to deal directly with TMDLs?

Actions to accomplish this goal:

1. Establish a working group to address this problem.
2. Negotiate with MDEQ to revisit the E. coli requirement.
3. Negotiate all TMDL requirements in the Rouge River Watershed with MDEQ.

### **Communications**

*Long term communications strategy with:*

- *MDEQ*
- *Members*
- *Other watershed alliances/groups*
- *SEMCOG*
- *U.S. District Court Judge John Feikens*
- *The Media*

The Environmental programs continue to evolve and the cost of compliance changes from year to year. The ARC should consider how best to impact these changes in a manner that continues water quality improvement but limits the cost of less productive bureaucratic procedures. A comprehensive communications strategy should be developed to communicate with the listed parties, and others. Should

the ARC meet with MDEQ on a regular basis, like the Rouge Program Office used to do? What is the best way to communicate with members? The website? How should the ARC communicate with other watershed alliances and groups? By attending their meetings? Should the ARC regularly communicate with Judge Feikens?

Does the ARC want to take the lead on issues, as opposed to other organizations speaking on behalf of communities who are also ARC members?

Actions to accomplish this goal:

1. Media plan (issue press releases, discuss important issues with editorial boards)
2. Make presentations to city councils, governmental boards and councils.
3. Regular meetings with MDEQ and USEPA as required.



**DEPARTMENT OF THE ARMY**  
DETROIT DISTRICT, CORPS OF ENGINEERS  
BOX 1027  
DETROIT, MICHIGAN 48231-1027

IN REPLY REFER TO  
Executive Office

SEP 19 2007

Alliance of Rouge Communities  
Attn: James W. Ridgway, P.E.  
Executive Director  
719 Griswold  
Suite 1040  
Detroit, MI 48226

Dear Mr. Ridgway:

Thank you for your letter of August 16, 2007, concerning the Alliance of Rouge Communities (ARC) commitment to partner with the U.S. Army Corps of Engineers on the next phase of the Rouge River Watershed Study.

As you may be aware, the Detroit District has study efforts currently underway to remove portions of the concrete flood control project, to create a fish passage at the Henry Ford Estate, and to restore the oxbow near Greenfield Village. However, watershed planning is a key focus area for the Corps. Our Civil Works Strategic Plan emphasizes an increased application of watershed principles, with a focus on working collaboratively with a broad range of stakeholders to help solve water resources problems in a sustainable manner. Our watershed planning process is committed to addressing the identified needs and potential outcomes within the watershed from any source, not just identification and justification of potential new Corps' projects. As such, working with ARC and the Rouge River communities on a study of the Rouge River Watershed is a high priority for the Detroit District.

It would be my pleasure to meet with the ARC and discuss development of a Project Management Plan (PMP). My objective for the meeting is to discuss the process and establishment of a team to lead development of the PMP, which will define the scope of the feasibility study. My dates of availability for the next month are as follows: October 9, 15, 19 and Oct 22-25. My staff and I can meet with you at your office or host you here at the District office. I look forward to sitting down with ARC and developing a feasibility study that would be beneficial to all 48 municipalities in the Rouge River Watershed. Please call my Chief of Planning, Gary O'Keefe, at (313) 226-7762 to schedule a meeting.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. Leady".

William J. Leady  
Lieutenant Colonel, U.S. Army  
District Engineer