Assembly of Rouge Communities OURS TO PROTECT

Working together, restoring the river

Washtenaw County

West Bloomfield Twp.

Wayne County

Wayne

Westland

Wixom Ypsilanti Twp.

ASSEMBLY OF ROUGE COMMUNITIES

Full Assembly Meeting
Wednesday, November 17, 2004
1:30 – 4:00 p.m.
Ford Community and Performing Arts Center, Studio A
15801 Michigan Ave
Dearborn, MI 48126

DRAFT AGENDA

Allen Park **1. Welcome** – Tom Biasell (Farmington Hills) ARC Chair Auburn Hills Beverly Hills Bingham Farms A. Roll Call /Determination of Quorum Birmingham B. Approval of September 8, 2004, Assembly Meeting Minutes Bloomfield Hills C. Additions or changes to the Draft Meeting Agenda Bloomfield Twp. D. Chair's Report Canton Twp. a. MDEQ contacts Commerce Twp. Dearborn E. Chair Progress Report of ARC Activities: First Eighteen Months Dearborn Heights Farmington **2. Treasurer's Report** – Gary Mekjian (West Bloomfield Township) Rouge Farmington Hills Assembly Treasurer Franklin Garden City A. Review of 2004 Income and Expenses **Information** Inkster B. Questions for Treasurer/Finance Committee Information Lathrup Village Livonia Melvindale 3. Standing Committee Reports Northville Northville Twp. A. **Organization Committee** – *Committee* Co-Chairs, *Kurt Heise*, Novi (WCDOE), and Dave Payne (Bloomfield Township) Oakland County Plymouth 1. Status of Watershed Alliance Legislation **Information** Plymouth Twp. 2. Drafting of Bylaws Re: Passage of Legislation Pontiac **Information** Redford Twp. 3. Other Information Items/Questions Rochester Hills Romulus B. **Technical Committee** (Committee Chair – Tom Biasell) Southfield Superior Twp. 1. Alternative IDEP Analyses Action Troy 2. Other Information Items/Questions Van Buren Twp. Walled Lake

James Anulewicz, Plymouth Township)

1. Status of joint public survey

3. Other Information Items Questions

C. **Public Involvement** (Assembly Vice Chair and Committee Chair –

2. Status of catalog of public information materials

Information

Information

D. Finance Committee – Gary Mekijian, Committee Chair

- 1. Amendment to 2004 Budget Action
- 2. Executive Committee Proposed ARC Budget for $2005\,$ Action
- 3. Amendment to Fiduciary Agreement with WCDOE Action

4. Nominating Committee Report (Nominating Committee)

A. Recommendations

B. Open Nominations

C. Election of ARC 2005 Officers

Information

Discussion

Action

5. Other Issues/Items of New Business from Members

Information

- A. WCDOE Update
 - 1. Rouge 2004
- B. Other Issues/Reports/Information
- **6. Detention Pond Maintenance 101 Presentation** T. Faas (Canton Twp.)
- 7. Opportunity for Comments by the Public
- 8. Meeting Schedule
 - A. Transition meeting for existing and new officers (Schedule)
 - B. Committee Chairs and other assignments remain as now constituted until first meeting of ARC called by the new officers

Adjourn

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Adjourn

Assembly of Rouge Communities Designated Representatives and Alternates - November 17, 2004

Community	R=Rep. A=Alt.	Member	Title	Address	City	Zip	Phone	E-mail
Allen Park	R			16850 Southfield Road	Allen Park	48101		
	А	Mr. John Kozuh	City Engineer	16850 Southfield Road	Allen Park	48101	313-928-1111	JKozuh@cityofallenpark.org
Auburn Hills	R	Mr. Shawn Keenan	Water Resources Coordinator	1500 Brown Road	Auburn Hills	48326	248-391-3777	skeenan@auburnhills.org
	А	Mr. Ron Melchert	Manager of Public Utilities	1500 Brown Road	Auburn Hills	48236	248-391-3777	rmelcher@auburnhills.org
Village of Beverly	R	Mr. Renzo Spallasso	Director of Public Services	18500 W. 13 Mile Road	Beverly Hills	48025	248-646-6404	renzo@villagebeverlyhills.com
Hils	А		City Manager	18500 W. 13 Mile Road	Beverly Hills	48025	248-646-6404	
Bingham Farms	R	Ms. Kathryn Hagaman	Clerk	24255 13 Mile Road #190	Bingham Farms	48025	248-644-0044	bingham@mich.com
	А	Mr. H. William Freeman	Trustee	24255 13 Mile Road #190	Bingham Farms	48025	248-644-0044	hwf@fcnlaw.com
Birmingham	R	Mr. Dennis Dembiec	Director of Engineering and DPS	151 Martin Street, P.O. Box 3001	Birmingham	48012-3001	248-644-3865	Ddembiec@ci.birmingham.mi.us
	А	Mr. Paul O'Meara	Assistant Director of Engineering	151 Martin Street, P.O. Box 3001	Birmingham	48012-3001	248-644-3865	pomeara@ci.birmingham.mi.us
Bloomfield Hills	R	Mrs. Christine Bremer	City Manager	45 E. Long Lake Road	Bloomfield Hills	48304	248-644-1520	cbremer@bloomfieldhillsmi.net
	А							
Bloomfield	R	Mr. Wayne Domine	Superintendent of Water & Sewer	4200 Telegraph BH	Bloomfield Twp.	48302	248-433-7731	wdomine@bloomfieldtwp.org
Township	А	Ms. Meghan Bonfiglio	Assistant Superintendent Water & Sewer Dept.	4200 Telegraph Road	Bloomfield Twp.	48302	248.433.7797	mbonfiglio@bloomfieldtwp.org
Canton Township	R	Mr. Tim Faas	Municipal Services Director	1150 Canton Certer S	Canton	48188	734-394-5160	Tim.Faas@canton-mi.org
	А	Mr. Bob Belair	Assistant Township Engineer	1150 Canton Certer S	Canton	48188	734-394-5150	Bob.Belair@canton-mi.org
Commerce	R	Ms. Connie Guest	Planning Director	2840 Fisher Avenue	Commerce Twp.	48390	248-960-7070	cguest@commercetwp.com
Township	А	Ms. Sue Tepatti	Project Manager, GWE	2871 Bond Street	Rochester Hills	48309	248-852-3100	stepatti@giffelswebster.com
Dearborn	R	Mr. Kurt Giberson	Director of Public Works	2951 Greenfield Road	Dearborn	48120	313-943-2075	kgiberso@ci.dearborn.mi.us
	А	Mr. Godfrey Udoji	City Engineer	4500 Maple	Dearborn	48126	313-943-2145	gudoji@ci.dearborn.mi.us
Dearborn Heights	R	Hon. Daniel S. Paletko	Mayor	6045 Fenton	Dearborn Heights	48127	313-277-7413	mayor@dhol.org
	Α	Ms. Krystina Kramarz	Administrative Assistant	6045 Fenton	Dearborn Heights	48127	313-277-7413	kkramarz@dhol.org
Farmington	R	Mr. Kevin G. Gushman	Director of Public Services	33720 W. Nine Mile Road	Farmington	48335	248-473-7250	kgushman@ci.farmington.mi.us
	А	Mr. Paul E. Smith	Assistant Director of Public Services	33720 W. Nine Mile Road	Farmington	48335	248-473-7250	psmith@ci.farmington.mi.us
Farmington Hills	R	Mr. Thomas Biasell	Director, Department of Public Services	31555 Eleven Mile Road	Farmington Hills	48336	248-871-2530	tbiasell@ci.farmington-hills.mi.us
	А	Mr. Gary Zorza	Civil Engineer III	31555 Eleven Mile Road	Farmington Hills	48336	248-871-2534	gzorza@ci.farmington-hills.mi.us
Village of Franklin	R	Mr. Jon E. Stoppels	Village Administrator	32325 Franklin Road	Franklin	48025	248-626-9666	administrator@franklin.mi.us
	А	Ms. Eileen Pulker	Village Clerk	32325 Franklin Road	Franklin	48025	248-626-9666	clerk@franklin.mi.us 3

Assembly of Rouge Communities Designated Representatives and Alternates - November 17, 2004

Community	R=Rep. A=Alt.	Member	Title	Address	City	Zip	Phone	E-mail
Garden City	R	Mr. David W. Kocsis	City Manager	6000 Middlebelt Road	Garden City	48315	734-525-8830	davek@gardencitymi.org
	Α	Mr. Jack Barnes		6000 Middlebelt Road	Garden City	48135	734-525-8800	jackb@gardencitymi.org
Inkster	R	Mr. Muzaffar Lakhani	DPS Director	26900 Princeton Road	Inkster	48141	313-563-9775	no email - fax to 313.274.5774
	Α	Mr. Reiven Holt	Supervisor of Roads	26900 Princeton Road	Inkster	48141		
Lathrup Village	R	Mr. Jeff Bremer	Administrator	27400 Southfield Road	Lathrup Village	48076	248-557.2600 ex 225	info@lathrupvillage.org
	А	Mr. Jeffrey Mueller	Assistant City Administrator	27400 Southfield Road	Lathrup Village	48076	248.557.2600x236	jlmlv@comcast.net
Livonia	R	Mr. Robert Beckley	Director of Public Servie	12973 Farmington Road	Livonia	48150	734-466-2655	rbeckley@ci.livonia.mi.us
	А	Mr. Jim Zoumbaris	Superintendent of Public Services	12973 Farmington	Livonia	48150	734-466-2607	jzoumbaris@ci.livonia.mi.us
Lyon Township	R							
	А							
Melvindale	R	Mr. Mark Kibby	City Administrator	3100 Oakwood Boulevard	Melvindale	48122	313-429-1059	cityadmin@melvindale.org
	А	Mr. Eric Witte	Department of Public Works	3100 Oakwood Boulevard	Melvindale	48122	313-429-1061	commissioner@melvindale.org
City of Northville	R	Mr. Gary Word	City Manager	215 W. Main Street	Northville	48167	248-449-9905	gword@ci.northville.mi.us
	А	Mr. James P. Gallogly	Public Works Director	215 W. Main Street	Northville	48167	248-449-9930	JGALLOGL@ci.northville.mi.us
Northville Township	R	Mr. Don Weaver	Director, Department of Public Services	16225 Beck Road	Northville	48167	248-348-5830	dweaver@northvillemich.com
	А	Ms. Anne Naszradi	Engineer	16225 Beck Road	Northville	48167	248-374-2404	ANaszradi@northvillemich.com
City of Novi	R	Mr. Aaron Staup	Engineer	45175 W. Ten Mile Road	Novi	48375	248-347-3270	astaup@ci.novi.mi.us
	А			45175 W. Ten Mile Road	Novi	48375		
Oakland County	R	Hon. John P. McCulloch	Drain Commissioner	One Public Works Drive, Bldg. 95 West	Waterford	48328	248-858-0958	mccullochj@co.oakland.mi.us
	А	Mr. Philip Sanzica	Chief Engineer, OCDC	One Public Works Drive, Bldg. 95 West	Waterford	48328	248-858-1031	sanzicap@co.oakland.mi.us
	А	Mr. Joe Colaianne	Insurance Administrator	One Public Works Drive, Bldg. 95 West	Waterford	48328	248-452-2027	colaiannej@co.oakland.mi.us
City of Plymouth	R			1231 Goldsmith	Plymouth	48170	734-453-7737	
	А	Mr. Shawn Keough	Wade-Trim	25251 Northline	Taylor	48180	734-947-2622	skeough@wadetrim.com
Plymouth Township	R	Mr. Steve Mann	Supervisor	42350 Ann Arbor Road	Plymouth	48170	734-354-3201	Smann@plymouthtwp.org
	А	Mr. James D. Anulewicz	Director, Department of Public Services	46555 Port	Plymouth	48170	734-453-8131 x23	Janulewicz@plymouthtwp.org
Pontiac	R	Mr. Arthur Mitchell	Deputy City Engineer	55 Wessen Street	Pontiac	48341	248-758-3615	amitchell@pontiac.mi.us
	А	Mr. Tony Dombrowski	Nowak & Fraus, PLLC	46777 Woodward Avenue	Pontiac	48342	248-332-7931	adombrowski@nowakfraus.com_
Redford Township	R	Mr. Raymond J. Parsons	Superintendent, DPW	12200 Beech Daly	Redford	48239	313-387-2696	parsons@redfordtwp.com
	А	Mr. Ron Caryl	Superintendent of Water & Sewer	12200 Beech Daly	Redford	48239	313-387-2665	rcaryl@redfordtwp.com

Assembly of Rouge Communities Designated Representatives and Alternates - November 17, 2004

Community	R=Rep. A=Alt.	Member	Title	Address	City	Zip	Phone	E-mail
Rochester Hills	R	Mr. Roger P. Moore	Professional Surveyor, Department of Public Services	1000 Rochester Hills Drive	Rochester Hills	48309	248-656-4640	moorer@rochesterhills.org
	Α	Mr. Paul Davis	City Engineer	1000 Rochester Hills Drive	Rochester Hills	48309	248-656-4640	davisp@rochesterhills.org
Romulus	R	Mr. Carl Brooks	Director, Department of Public Works	12600 Wayne Road	Romulus	48174	734-942-7579	calbrooks1@aol.com
	Α	Mr. George Simko	Foreman, Department of Public Works	12600 Wayne Road	Romulus	48174	734-942-7579	no email - fax 734.942.1110
City of Southfield	R	Ms. Karen L. Mondora	Storm Water Manager	26000 Evergreen Road	Southfield	48076	248-796-4807	K_Mondora@Cityofsouthfield.com
	А	Mr. Wayne Bonus	Administrative Engineer	26000 Evergreen Road	Southfield	48076	248-796-4816	w bonus@cityofsouthfield.com
	Α	Ms. Brandy Bakita	Stormwater Coordinator	26000 Evergreen Road	Southfield	48076	248-796-4806	B_bakita@cityofsouthfield.com
Superior Township	R	Ms. Deborah Kuehn	Planning Department	3040 N. Prospect	Ypsilanti	48198	734-482-6099	planning@superior-twp.org
	Α							
Troy	R	Ms. Dana Calhoun	Storm Water Engineer	4693 Rochester Road	Troy	48085	248-526-5126	calhoundg@ci.troy.mi.us
	А	Jennifer Lawson	Environmental Specialist	500 W. Big Beaver	Troy	48085	248-524-3383	j.lawson@ci.troy.mi.us
Van Buren	R	Mr. Dan Swallow	Environmental Director	46425 Tyler Road	Belleville	48111	734-699-8913	dswallow@vanburen-mi.org
Township	А	Ms. Patti J. Duha	Director of Water and Sewer Operations	46425 Tyler Road	Belleville	48111	734-699-8947	pduha@vanburen-mi.org
Walled Lake	R	Mr. Loyd Cureton	Director of Public Works	1499 East Maple P.O. Box 99	Walled Lake	48390	248-624-4849	lcureton@walledlake.com
	А	Ms. Carol Woodruff	DPW Coordinator	1499 East Maple P.O. Box 99	Walled Lake	48390	248-624-4849	cwoodruff@walledlake.com
Washtenaw County	R	Hon. Janis Bobrin	Drain Commissioner	705 N. Zeeb Road	Ann Arbor	48103	734-994-2525	bobrinj@co.washtenaw.mi.us
	Α	Ms. Michelle Bononi	Environmental Planner	705 N. Zeeb Road	Ann Arbor	48103	734-994-2525	bononim@co.washtenaw.mi.us
Wayne	R	Mr. Ramzi El-Gharib	City Engineer	4001 S. Wayne Road	Wayne	48184	734-728-9100	rgharib@ci.wayne.mi.us
	Α	Mr. Mike Buiten	Engineering Manager	4001 S. Wayne Road	Wayne	48184	734-728-9100	mbuiten@ci.wayne.mi.us
Wayne County	R	Mr. Kurt L. Heise	Director, Department of Environment	415 Clifford, 7th Floor	Detroit	48226	313-224-3631	kheise@co.wayne.mi.us
	Α	Ms. Kelly A. Cave	Director, Watershed Management Division	415 Clifford, 5th Floor	Detroit	48226	313-224-8282	Kcave@co.wayne.mi.us
West Bloomfield	R	Mr. Gary Mekjian	Director of Engineering	4550 Walnut Lake Road	West Bloomfield	48323	248-451-4800	garym@twp.west-bloomfield.mi.us
Township	А	Ms. Anne Vaara	Environmental Director	4550 Walnut Lake Road	West Bloomfield	48323	248-451-4800	anne@twp.west-bloomfield.mi.us
Westland	R	Mr. Thomas Wilson	Director, Department of Public Service	37137 Marquette	Westland	48185	734-467-3241	twilson@ci.westland.mi.us
	Α	Mr. Kevin Buford	Superintendent of Construction and Maintenance and Motor Pool	37137 Marquette	Westland	48185	734-467-3242	KBufordwestland@aol.com
Wixom	R	Mr. Michael Howell	Director of Public Works	49045 Pontiac Trail	Wixom	48393	248.624.0141	mhowell@ci.wixom.mi.us
	А							
Ypsilanti Township	R	Mr. Bob Osterhout	Director of Environmental Services	7200 S. Huron Drive	Ypsilanti	48197	734-484-0073	bosterh@twp.ypsilanti.mi.us
	Α			7200 S. Huron Drive	Ypsilanti	48197		

Assembly of Rouge Communities Additional Contact List Members - November 17, 2004

Name	Representing	Phone	E-mail
Razik Alsaigh	WCDOE	313.967.2283	ralsaigh@co.wayne.mi.us
Larry Arreguin	State of Michigan - Governor's Office	313.456.0019	arreguinl@michigan.gov
Khalil Atasi	Tetra Tech MPS	313.964.0790	khalil.atasi@ttmps.com
Jack Bails	PSC	517.484.4954	jbails@pscinc.com
Zachare Ball	ECT	313.963.6600	zball@ectinc.com
Butler Benton	WCDOE	313.224.6937	bbenton@co.wayne.mi.us
Cathy Bean	Citizen	734.522.0599	beanl@umd.umich.edu
Spencer Brown	Farmington Riparian Stewards	248.426.8722	spencerbrown@earthlink.net
Mary Bruce	Plymouth Township	734.453.8131x23	mbruce@plymouthtwp.org
Elizabeth Clay	ОНМ	734.522.6711	clay@ohm-eng.com
Laura Comment	Hubbell, Roth, & Clark	248.454.6300	lcomment@hrc-engr.com
Bill Craig	RRAC	248.476.5127	envirowhc@netzero.com
Lillian Dean	SOCWA	248.546.5818	LFDean@aol.com
Dan Dembiec		248.709.0918	dbeck8@hotmail.com
Somrak Etnyre	ОНМ	734.522.6711	etnyre@ohm-eng.com
Lynn Fisher	Cranbrook	248.645.3152	lfisher@cranbrook.edu
John Hermann	Tetra Tech MPS	517.394.6161	john.herrmann@ttmps.com
Colleen Hughes	СDМ	313.230.5641	hughescl@cdm.com
Chuck Hersey	SEMCOG	313.961.4266	hersey@semcog.org
Barry Johnson	СДМ	313.230.5607	johnsonba@cdm.com
Carl Johnson	СДМ	312.346.5000	johnsoncr@cdm.com
Vyto Kaunelis	ОНМ	734.466.4435	kaunelis@ohm-eng.com
Kelly Kelly	Tilton and Associates	734.769.3004	kkelly@ectinc.com
Todd King	CDM	313.230.5648	kingtw@cdm.com
Ed Kluitenberg	CDM	313.230.5623	kluitenbergeh@cdm.com
Howard Knorr		2486.45.0619	howknorr@aol.com
Jennifer Lawson	Troy	248.524.3381	j.lawson@ci.troy.mi.us
Katherine Maggi	OCDC	248.452.2271	kmagginro@aol.com
Amy Mangus	SEMCOG	313.324.3350	mangus@semcog.org
Carolyne McCaughey	Friends of the Rouge	313.792.9627	managingdir@therouge.org
Nina Misuraca	OC Planning and Economic Dev.		misuracan@co.oakland.mi.us
Noel Mullett	WCDOE	734.326.4486	nmullett@co.wayne.mi.us
Jim Murray	CH2M	313.871.5123	jmurray3@ch2m.com
Skip Otwell	Farmington Hills	218.871.2565	wotwell@ci.farmington-hills.mi.us
Dave Payne	Bloomfield Township	248.433.7700	dpayne@bloomfieldtwp.org
Sally Petrella	FOTR	313.792.9900	picoordinator@therouge.org
Jill Pines	Farmington Hills	248.871.2850	gpines@ci.farmington-hills.mi.us
Amy Ploof	СДМ	313.230.5645	ploofal@cdm.com
Josephine Powell	WCDOE	313.224.2658	jpowell@co.wayne.mi.us 6

Assembly of Rouge Communities Additional Contact List Members - November 17, 2004

1.A.

Name	Representing	Phone	E-mail
Jim Ridgway	ECT	313.963.6600	jridgway@ectinc.com
Roy Schrameck	ECT	313.963.6600	rschrameck@ectinc.com
Neall Schreoder	Troy	248.524.3383	schroedecn@ci.troy.mi.us
Courtney Shosh	Friends of the Rouge	313.792.9900	repcoordinator@therouge.org
Heather Shymanski	Orchard, Hiltz & McCliment, Inc.	734-466-4478	h.shymanski@ohm-eng.com
Tracy Slintak	Farmington Hills	248.871.2860	tslintak@ci.farmington-hills.mi.us
Margie Synk Kuhn	Hubbell, Roth, & Clark	248.454.6326	msynkkuhn@hrc-engr.com
Don Tilton	Tilton and Associates	734.769.3004	dtilton@ectinc.com
Sue Vignoe	Plymouth Township		svignoe@plymouthtwp.org
Lori Villar	ECT	313.963.6600	lvillar@ectinc.com
Greg Weeks	WTA	734.947.9700	gweeks@wadetrim.com
Michelle West	ALNM	734.761.1010	mwest@alnm.com
Ralph Williams		248.777.6441	ralphwms@wwnet.com
Jim Wineka	OCDC	248.858.1901	winekaj@co.oakland.mi.us
Ryan Wingard	ASI	313.567.2533	ryan.wingard@asi-detroit.com
Greg Weeks	WTA	734.947.9700	gweeks@wadetrim.com



ASSEMBLY OF ROUGE COMMUNITIES

Meeting Summary General Assembly Meeting Wednesday, September 8, 2004 at 1:30 p.m. Southfield Public Library

Working together, restoring the river

Allen Park
Auburn Hills
Beverly Hills
Bingham Farms
Birmingham
Bloomfield Hills
Bloomfield Township
Canton Township

Dearborn
Dearborn Heights
Farmington

Commerce Township

Farmington Hills Franklin

Garden City Inkster

Lathrup Village Livonia

Melvindale Northville

Northville Township

Novi

Oakland County
Plymouth

Plymouth Township

Pontiac Redford Township

Regiona Townsi Rochester Hills

Romulus Southfield

Superior Township

Troy

Van Buren Township Walled Lake

Washtenaw County

Wayne County

Wayne County
West Bloomfield Twp.

Westland Wixom

Ypsilanti Township

1. WELCOME

Mr. Tom Biasell of Farmington Hills, Assembly of Rouge Communities Chair, welcomed everyone to the meeting and thanked Southfield for hosting the meeting.

1A. Roll Call/Introduction and Status of Membership

Mr. Biasell took roll call at the meeting. He asked all attendees to identify themselves and the organization they represented.

The following communities were in attendance at the meeting:

The rone wing commentes were in accommend or the income.					
Auburn Hills	Beverly Hills	Bingham Farms	Birmingham		
Bloomfield Hills	Bloomfield Township	Canton Township	Commerce Township		
Dearborn	Farmington Hills	Garden City	Lathrup Village		
Livonia	Melvindale	Northville Township	Oakland County		
Redford Township	Rochester Hills	Southfield	Troy		
Van Buren Township	Washtenaw County	Wayne	Wayne County		
West Bloomfield Twp.	Westland	Wixom			

The following communities were absent from the meeting.

		<i>O</i>	
Allen Park	Dearborn Heights	Farmington	Franklin
Inkster	Northville	Novi	Plymouth
Plymouth Township	Pontiac	Romulus	Superior Township
Walled Lake	Ypsilanti Township		

Only Lyon Township has not indicated whether or not they will participate in the Assembly of Rouge Communities.

1B. Review and Approval of December 10, 2003, Assembly Meeting Minutes

The minutes of the March 18, 2004 Assembly of Rouge Communities meeting were distributed prior to the meeting. The table on page 5 of 8 should indicate the correct PIE total budget modification is +\$11,500.

Wixom made a motion to approve the March 18, 2004 meeting minutes.

Melvindale supported the motion.

The March 18, 2004 minutes were unanimously approved.

Assembly of Rouge Communities – General Meeting September 8, 2004 Page 2 of 9

1C. Additions or Changes to Draft Meeting Agenda

Mr. Biasell indicated that according to the Memorandum of Agreement a quorum of members must be present to approve items. A vote may be taken at agenda item 3A instead of at item 4.

Mr. Biasell also indicated that a presentation on Water Quality Trends in the Rouge River Watershed by Dr. Colleen Hughes, CDM, would be added to the agenda as item 8 if time allows.

Beverly Hills made a motion to approve the agenda.

Birmingham supported the motion.

The amended agenda was unanimously approved.

1D. Chair Update of Assembly Activities

1D1. Response Meeting with MDEQ on July 7, 2004

Mr. Biasell reported the most recent Rouge Project and MDEQ quarterly meeting was held on July 7, 2004. At this meeting the group provided comments to MDEQ on the IDEP guidance prepared by the MDEQ. They group also discussed alternative approaches to streamwalks. The ARC Technical Committee has been tasked with responding to MDEQ's IDEP guidance and developing an alternative approach to streamwalks.

1D2. Round VI Rouge Grants

Ms. Kelly Cave, Wayne County, provided a list of projects recommended for funding for Round VI Parts A and B. The Technical Committee reviewed the Rouge River National Wet Weather Demonstration Project (Rouge Project) Round VI Notice of Grant Availability (NOG). The Technical Committee recommended some changes, which were incorporated. The Subwatershed Advisory Groups (SWAGs) ranked the proposals. The NOG was approved by the Executive Committee and distributed by Wayne County. In Round VI \$5.5 million was available for CSO/SSO control projects at 40% Federal/60% local and \$2.0 million was available for storm water general permit activities at 50% Federal/50% local. Wayne County received requests greater than the total amount available and consequently not all projects could be funded. Communities are asked to contact Wayne County to begin developing inter-agency agreements for the projects. The schedule for projects is very important at the end-dates for the Federal Grants from U.S. EPA will not be extended.

1D3. Seminar for Elected Officials

Mr. Shawn Keenan, Auburn Hills, reported on the seminar for elected officials. The results of a survey of attendees at the workshop were 87% excellent and 13% good. Another full day workshop will be offered with more local case studies on November 16. Assembly members are asked to encourage others to attend.

1D3. Executive Committee Meeting – August 11

Mr. Biasell reported a summary of the August 11 Executive Committee meeting is included in the packet. The date of the next full ARC meeting was incorrectly reported in the

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summary, the correct date of the next General Assembly meeting is November 17, 2004. A location has not been set at this time. Please contact Mr. Biasell to volunteer to host the meeting.

1D3. Letter to Airport Authority re: Membership in Assembly

The Wayne County Airport Authority requested becoming a member of the ARC. A written response was sent from the Chair explaining that the Memorandum of Agreement (MOA) would have to be amended for the Airport Authority to join. Once the enabling legislation to authorize the formation of an intergovernmental watershed alliance is passed membership in the ARC can be expanded. The Airport Authority is asked to continue to participate in subwatershed and ARC meetings. A copy of the letter is included in the meeting packet.

Mr. Bryan Wagner of the WC Airport Authority was in attendance at the meeting and indicated the Airport Authority was interested in becoming a member of the ARC once the legislation is passed.

2. TREASURER'S REPORT AND FINANCE COMMITTEE

2A. Review of 2003 Income and Expenses

Mr. Gary Mekjian, Treasurer of the Rouge Assembly, reviewed the final report for 2003 income and expenses. All community dues for 2003 have been paid to date. Mr. Mekjian reviewed the 2003 Assembly of Rouge Communities budget status. Over 85% of community dues for 2004 have been paid to date. Only 4 communities' dues have not been paid. Mr. Mekjian reviewed the 2004 Assembly of Rouge Communities budget status. The summary is available in the meeting packet. All items are progressing as expected.

2B. 2005 Budget Schedule and Assumptions

The Finance Committee developed a procedure for requesting budget recommendations from the Standing Committees. The procedure was distributed in an August 6 memo to all Committee Chairs and members of the Executive Committee. 2005 budget recommendations are due to the Treasurer by September 10, 2004. The next meeting of the Finance Committee is September 30, 2004. The Finance Committee will review the requests received in order to make a recommendation to the Executive Committee Meeting in October. The budget can then be approved by the General Assembly at their November 17 meeting.

Wayne County Department of Environment (WCDOE) indicated that there are matching funds available from the Rouge Project Grants for community assessments collected in 2005.

2C. Questions of the Treasurer/Finance Committee

There were no questions at this time.

3. STANDING COMMITTEE REPORTS

3A. Organization Committee

The Organization Committee is co-chaired by Kurt Heise, WCDOE, and Dave Payne, Bloomfield Township. Mr. Heise gave the Organization Committee report.

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3A1. Draft Watershed Alliance Legislation

A copy of the draft watershed alliance legislation was distributed. The legislation will be sponsored in the Michigan Senate by Bruce Patterson of Canton. The legislation has been endorsed by SEMCOG. Support is also expected from the Michigan Township Association. There has been a false rumor circulating that the legislation is an attempt to take over the Detroit Water and Sewerage Department. Please inform anyone who asks that the legislation is not an attempt to take over DWSD.

The legislation is very similar to what the ARC suggested. Jack Bails worked with the legislative services bureau. It is still a draft bill at this time, so it does not have a number. With this year being an election year it is likely that hearings will be held this year and action will happen early next year. Bi-partisan support is needed for the bill so please contact any potential co-sponsors.

Heise indicated that a resolution of support for the legislation would be a great help in taking the legislation to hearings.

Heise offered the following as a resolution in support of the Watershed Alliance Legislation.

"The Assembly of Rouge Communities urges the Michigan legislature to introduce and hold hearings on a bill that would authorize local units of governments to form voluntary watershed alliances based upon the principles and concepts contained in the attached draft bill."

Washtenaw County made a motion to approve the resolution.

Melvindale supported the motion.

The motion was unanimously approved.

3A2. Merger of Organization and Membership Committee

Mr. Kurt Giberson, Dearborn, was nominated to chair the Membership Committee. Unfortunately, there were no volunteers to serve on the Committee. Mr. Heise proposed merging the Organization and Membership Committees.

Wixom made a motion to approve merging the organization and Membership Committees. Auburn Hills supported the motion.

The motion was unanimously approved.

3A3. New Member Kurt Giberson (Dearborn)

According to the terms of the MOA new members of the Organization Committee must be approved by the General Assembly. Mr. Kurt Giberson, Dearborn, was nominated as a new member to the Organization Committee. There were no other volunteers for the Organization Committee. Mr. Heise reported that Councilman Wicek of Garden City, a member of the Organization Committee, had passed away.

Redford made a motion to approve Mr. Kurt Giberson to the Organization Committee.

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Melvindale supported the motion.

The motion passed unanimously.

3A4. Vision and Goals for Assembly

Mr. Heise reported the vision and goals of the ARC have been written with input from the Public Involvement and Education Committee. These visions and goals will be the base for our programs.

Tracy Slintak, Farmington Hills, suggested that the goals needed to be framed in a more easily understood form for dissemenination to the public. Biasell and Heise indicated that was acceptable.

Redford Township made a motion to approve the Vision and Goals for the Assembly.

Westland supported the motion.

The motion passed unanimously.

3A5. Policy on Resolutions

The Organization Committee developed the Assembly's draft policy on considerations of resolutions offered by members to the Assembly of Rouge Communities. The policy details the procedures to be followed and the criteria for resolutions not directly related to the operation of the Assembly.

Wayne Bonus, Southfield, indicated that Southfield's request for a resolution of support for modifications to a bridge project in the Oakland County Rouge River corridor started this discussion. Mr. Bonus indicated Southfield was disappointed the ARC did not pass a resolution in support of their position. Southfield withdrew their request due to the time required to have the request reviewed at different committees. He indicated the policy appeared to have flexibility and that Southfield would support the policy.

Washtenaw County made a motion to approve the Vision and Goals of the Assembly.

Wixom seconded the motion.

The motion passed unanimously.

Heise indicated that there had not been a request for a Federal Court hearing in quite some time. Judge Feikens is aware of the activities of the Assembly of Rouge Communities.

Biasell thanked the members of the Organization Committee for their efforts in completing their many tasks.

3B. Technical Committee

The Vice Chair of the Technical Committee, Gary Zorza of Farmington Hills, gave the Technical Committee report.

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3B1. Monitoring Program

The Technical Committee met on August 18, 2004 in Livonia. The minutes of the meeting were included in the meeting packet. CD's containing Adobe Acrobat files of the 2002 Baseline Data Summary Report and Rouge Data CD Volume 10 were distributed to all attendees. Both products are available on the Rouge Project website, www.rougeriver.com. The Technical Committee is preparing their budget requests for 2005. Expected items include continuation of the sampling program and a poster/report targeted at elected officials and the general public. The Committee is also reviewing different methods for disseminating the sampling data. Preliminary event summaries for the sampling events completed to date were distributed at the Technical Committee meeting. Please contact Colleen Hughes for copies of the summaries. MDEQ was contacted prior to the meeting and asked to present any guidance they had for the monitoring program. MDEQ indicated there was no additional guidance available at this time. The Technical Committee plans to continue the intermittent sampling program in the Middle 1 and Middle 3 sub-watersheds. The Technical Committee will submit their budget recommendations to the Finance Committee by September 10.

3B2. Alternative SWPPI Outfall Sampling

MDEQ has issued guidance for communities in preparing their Illicit Discharge Elimination plans (IDEP). There are several concerns with the guidance regarding the language on IDEP recommendations versus requirements, responsibility for activities, and acceptable alternatives. The guidance also emphasizes streamwalks, while the experiences of Rouge River Watershed communities have shown alternate methods to be more cost-effective. The Executive Committee assigned reviewing and responding to the guidance and developing an alternative program to the Technical Committee. A sub-committee of the Technical Committee is planning to meet on September 1 to develop an alternative plan. The alternative plan will utilize monitoring data to prioritize efforts with the limited resources available. MDEQ indicated they were willing to accept an alternative.

3B3. Other Information Items/Questions

There were no questions at this time.

3C. Public Involvement and Education

The Chair of the Public Involvement and Education (PIE) Committee, Mr. James Anulewicz, could not attend the meeting. Ms. Jennifer Lawson, Troy, will serve as the Vice-Chair of the Public Involvement and Education Committee. Ms. Lawson gave the PIE Committee Report.

Ms. Lawson distributed a summary of the May 18 PIE meeting and a summary of PIE activities.

3C1. Status of Joint Public Survey

The Watershed Awareness survey has been completed and results should be available soon.

3C2. Status of Catalog of Public Information Materials

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The PIE Committee has been compiling a catalog of public information materials. Communities are asked to return their completed public education support materials survey to SEMCOG as soon as possible.

3C3. Round VI Grant Proposal for I&E

Oakland County was awarded a Round VI Rouge Project subgrant on behalf of the Assembly of Rouge Communities. The PIE Committee will be working with Oakland County and Wayne County for facilitation of the grant.

3C4. Other Information Items/Questions

The PIE sub-committees continue to be very active with several efforts underway. The second municipal newsletter will be available in October. Work has begun on a poster/banner to be used at events. A comparison document for the public education portion of the SWPPIs is being prepared. The PIE Committee is gathering information for a BMP database.

The Vision and Goals document will be a great help to the efforts of the PIE committee.

Shawn Keenan, Auburn Hills, indicated that at least one member of each subwatershed should attend the PIE meetings and report back to the SWAGs.

The next PIE Committee meeting will be September 15, 2004 at 1:30pm at the Redford Township DPS. The PIE committee offered to move their November 17 meeting as it conflicts with the General Assembly meeting set for that date.

4. EXECUTIVE COMMITTEE REPORT

4A. Recommendations for Action by Executive Committee

4A1. Merger of Organization and Membership Committee

This item was approved earlier in the meeting.

4A2. New Member of Organization Committee Kurt Giberson (Dearborn)

This item was approved earlier in the meeting.

4A3. Vision and Goals of Assembly

This item was approved earlier in the meeting.

4A4. Policy on Resolutions

This item was approved earlier in the meeting.

4A5. Formation/Composition of Nominating Committee

According to terms of the Memorandum of Agreement the terms of the officers will expire at the end of the year. Mr. Biasell suggested forming a nominating committee to prepare a slate of candidates for the officer positions at the November 17 General Assembly meeting. Mr.

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Biasell and Mr. Anulewicz will not be running for officer positions next year. Mr. Mekjian indicated he would be willing to serve as an officer in 2005. Members of the Nominating Committee will be from a cross-section of the watershed and will not be running for offices. Volunteers for the committee include: Tom Biasell - Chair, Jim Anulewicz - Vice Chair, Phil Sanzica - Oakland County, Michelle Bononi - Washtenaw County, and Kurt Heise - Wayne County. Bloomfield Township asked if only representatives and alternates were eligible to serve as officers and if the officers could continue to represent their communities. Biasell indicated it is not a requirement to be a member or alternate and officers have the option of representing their community or passing it to another person. Redford Township asked if the past chair would continue to be involved. Biasell indicated he would assist with the transition to provide continuity. Bails suggested the Executive Committee could be expanded to include past officers.

If anyone would like to be considered for an officer position or knows of a good candidate please let any member of the nominating committee know.

There was consensus to move forward with the nominating committee.

4A6. Representative to RRAC

The Rouge River Remedial Action Plan (RAP) Advisory Council (RRAC) has invited the ARC to designate a representative to RRAC. Ms. Meghan Bonfiglio, Bloomfield Township, volunteered to serve as the representative to RRAC.

There was consensus for Meghan Bonfiglio to serve as the ARC Representative to RRAC.

4A7. Transition of Assembly During 2004-2005

The memorandum of agreement currently expires on December 31, 2004. According to the MOA, members may agree to continue the ARC. The plan is to continue with the ARC until the enabling legislation is passed. Each community would then need to adopt the new organization under the terms of bylaws of the legislation. The legislation is a permissive legislation so it is expected to be approved. Invoices for 2005 will not be sent until after the enabling legislation has been approved or there is a clear indication that it will not pass.

4A7a. Assignment: Presentation on Reasons for Joining the Assembly

A presentation for use at board and council meetings will be prepared detailing the reasons communities should participate in the ARC. Jack Bails, Amy Ploof, and Zachare Ball will prepare the presentation. Reviewers of the presentation will include Kelly Cave from a county perspective, Robert Beckley from a city perspective and Gary Mekjian from a township perspective.

5. OTHER ISSUES/ITEMS OF NEW BUSINESS FROM MEMBERS

Tim Faas, Canton Township, indicated they have developed a detention pond maintenance video geared towards subdivision owned/operated ponds. The video is fairly generic so it could be used by any communities. Mr. Faas indicated he could demonstrate the video at the November meeting.

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Kurt Heise, Wayne County, indicated the Rouge Project has distributed copies of the Year in Review - 2003 report. Normally once the report is prepared and distributed a Federal Court hearing is held, but this year there has been no hearing set. Heise also distributed a copy of the Final Summary Report for Rouge Project Grant 4. Final Summary reports for Rouge Project Grant 3 and Grant 5 will also be available soon.

6. OPPORTUNITY FOR COMMENTS BY THE PUBLIC

Jennifer Lawson, Troy, indicated they have completed a one-hour video on septic maintenance and is available. Jack Bails suggested distributing the video to realtors to give to new owners of homes with septic systems.

7. MEETING SCHEDULE FOR 2004

7A. Full Rouge Assembly

The next meeting of the Full Assembly of Rouge Communities will be November 17, 2004. Anyone interested in hosting the meeting should contact Mr. Biasell. Canton Township volunteered to check on meeting room availability. Mr. Biasell thanked Southfield again for hosting the meeting. He thanked Karen Mondora, Brandy Bakita, and Tracy Slintak for their efforts for today's meeting.

7B. Executive Committee

The next meeting of the Executive Committee will be October 13, 2004.

8. Water Quality Trends Presentation

Dr. Colleen Hughes, Facilitator for the Technical Committee, gave a presentation on water quality trends in the Rouge River Watershed. The paper was originally presented at Watershed 2004 earlier this year. Dissolved oxygen (DO) and bacteria counts for the past 10 years were reviewed for the presentation. A steady increase in dissolved oxygen was observed in the watershed over the life of the Rouge Project. The average DO improvement was 0.3mg/L per year. The bacteria results were more varied. There were some areas, particularly downstream of CSO control facilities that have shown an improvement in bacteria. While in other areas of the watershed, particularly some headwaters areas, the bacteria counts have increased. The reasons for these increases will be further examined. The presentation summarizes the success of the control measures that have been implemented in the Rouge River Watershed over the past decade.

Hae-Jin Yoon

Environmental Manager Southeast Michigan District Office Water Division Michigan Department of Environmental Quality 734-953-1432 734-953-1467 (fax) yoonh@michigan.gov

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- Main 3-4

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Assembly of Rouge Communities Status Report 2004 Fiscal Year Updated 11/15/2004

Community [10, 11]	Cost Allocation [7]	Voting Shares [8, 9]	Conditional Approvals Received	Final Approval Received	2004 Assessment Paid
Member Communities					
Allen Park	\$764	1	Yes	Yes	\$764
Auburn Hills	\$260	1	Yes	Yes	\$260
Beverly Hills	\$2,900	4	Yes	Yes	\$2,900
Bingham Farms	\$627	11	Yes	Yes	\$627
Birmingham	\$3,090	4	Yes		\$3,090
Bloomfield Hills Bloomfield Twp.	\$2,488 \$16,144	3 22	Yes Yes	Voc	\$2,488 \$16,144
Canton Twp.	\$16,144 \$25,697	34	Yes	Yes Yes	\$25,697
Commerce Twp.	\$526	1	103	Yes	\$526
Dearborn	\$24,574	33	Yes	Yes	\$24,574
Dearborn Heights	\$9,052	12	Yes		\$9,052
Farmington	\$2,644	4	Yes		\$2,644
Farmington Hills	\$25,516	34	Yes	Yes	\$25,516
Franklin	\$1,462	2	Yes		\$1,462
Garden City	\$6,928	9	Yes	Yes	\$6,928
Inkster	\$6,573	9	Yes		\$6,573 \$1,225
Lathrup Village Livonia	\$1,235 \$29,372	39	Yes	Yes	\$1,235 \$29,372
Melvindale	\$2,674	4	Yes	Yes	\$2,674
Northville	\$1,782	2	Yes		\$1,782
Northville Twp.	\$9,592	13	Yes	Yes	\$9,592
Novi	\$15,774	21	Yes	Yes	\$15,774
Oakland County	\$0	20	Yes	Yes	n/a
Plymouth	\$2,244	3	Yes		\$2,244
Plymouth Twp.	\$10,452	14	Yes	Yes	\$10,452
Pontiac	\$514	1	Yes	Yes	\$514
Redford Twp. Rochester Hills	\$12,360	16	Yes	Yes	\$12,360
Rochester Hills Romulus	\$1,860 \$2,087	2 3	Yes Yes	Yes	\$1,860 \$2,087
Southfield	\$19,025	25	Yes		\$19,025
Superior Twp.	\$7,373	10	Yes	Yes	\$7,373
Troy	\$4,443	6	Yes		\$4,443
Van Buren Twp.	\$6,347	8	Yes	Yes	\$6,347
Walled Lake	\$746	1	Yes		\$746
Washtenaw County	\$0	3	Yes	Yes	n/a
Wayne	\$5,221	7	Yes	Yes	\$5,221
Wayne County	\$0	32	Yes	Yes	n/a
West Bloomfield Twp.	\$12,996	17	Yes	Yes	12,996
Westland Wixom	\$20,567	27	Yes		\$20,567
Ypsilanti Twp.	\$532 \$1,063	1	Yes	Yes	\$532 \$1,063
Sub Totals	\$297,503	452	38	26	\$297,502
Potential Additional	\$316	1	4	16	\$317
Potential Total	· · · · · · · · · · · · · · · · · · ·	453	42	42	
	\$297,819				\$297,819
Percent Confirmed	99.9%	99.8%	90.5%	61.9%	99.9%
Status of Remaining Eligible M	lembers				
Community	Cost Allocation	Voting Shares		_	_
Lyon Twp.	\$316	1	Unknown		
Salem Twp.	\$310		CHRIOWII		
Subtotal Remaining Eligible Mem.	\$316	1			
Bubtotai Kemaning Engible Meni.	\$310	1			

Notes:

[7] Assessment to each community for \$300,000 total Assembly budget; allocation based upon equal weight given to population and land area within Rouge Watershed. Note: Potential Total above does not include Salem Township.

[8] Number of Voting Shares Based Upon Assessment Divided by \$750 and Rounded to the Nearest Whole Number

[9] County Voting Shares 12% of Total Shares Divided Between Counties Based Upon Equal Weight to Land Area and Population in Watershed

[10] Eligible communities have a COC for the Watershed-Based Storm Water Permit. Rouge communities who do not have a COC at this time include: Detroit, Ecorse, Highland Park, Oak Park, Orchard Lake, and River Rouge.

[11] The basis for the shares and assessment calculated for Bloomfield Hills and Rochester Hills were consistent with the formula applied to other communities as stipulated in the MOA.

Other Items that Affect 2004 Dues					
	Cost Allocation		Balance to Date		
2003 Unused Dues	\$137,124		\$137,124		
Embassy Suites - Southfield	(\$1,639)	Food for Elected Official Function	(\$1,639)		
Private Donations	\$2,800		\$2,800		
Other Items Total	\$138,285		\$138,285		

Total (Assessment and Other Items) \$435,788 \$435,788

Assembly of Rouge Communities Status Report 2004 Financial Status Report Updated 11/15/2004

Activity	Budget*	Paid to Date	Remaining Balance**
Monitoring Program			
- Sampling and Data Processing (RPO)	\$342,886	\$247,320	\$95,566
- Continuous Monitoring (USGS)	\$131,480	\$106,590	\$24,890
- Lab Services for SWPPI Monitoring	\$12,100	\$10,758	\$1,343
Subwatershed Advisory Group Facilitation (RPO)	\$91,000	\$64,148	\$26,852
Public Education/Involvement Activities			
- ARC PIE Committee Support (RPO)	\$30,000	\$27,135	\$2,865
- Public Participation Survey (SEMCOG)	\$11,000	\$9,000	\$2,000
- PI Packets (RPO)	\$1,500	\$1,623	-\$123
- Newsletter (RPO)	\$5,000	\$3,365	\$1,635
Staff Support to Assembly (RPO)			
- ARC Staff Support (RPO)	\$75,000	\$45,825	\$29,175
- Membership Committee Support (RPO)	\$5,200	\$2,582	\$2,618
Special Projects			
- Workshop for Elected Officials	\$2,886	\$2,886	\$0
- Watershed 2004 Reception	\$0		\$0
Total Budgeted	\$708,052	\$521,232	\$186,820
Contingency (Not Budgeted)*	\$163,524		
Total Available Funds for 2004	\$871,576		

Amount Paid from Assembly Dues	\$260,616
Amount Paid from Federal Grant	\$260,616

Assembly Dues Received to Date	\$435,788
Assembly Dues Available for Future Bills	\$175,172

^{*} Budget as identified in Appendix B of the Memorandum of Agreement (Approved March 18, 2004 ARC Meeting)
Plus the Budget Amendment Recommended by the Executive Committee on 10/13/2004 and submitted
November 17, 2004 for Full Assembly for approval

^{**} Additional funds may have been expended to date.

There is a delay of 30 to 60 days between expenditure and payment.

Assembly of Rouge Communities Status Report Payment Status Report 2004 Budget Year Updated 11/15/2004

Vendor	Invoice #	Invoice Amount	Amount Paid	Date Paid	Total per Vendor
Activity: Monitoring Progra					
CDM (RPO)	27	\$56,776.80	\$56,776.80	06/07/2004	
CDM (RPO)	28	\$21,847.75	\$21,847.75	06/25/2004	
CDM (RPO) CDM (RPO)	29	\$36,842.87	\$36,842.87	07/27/2004	
CDM (RPO) CDM (RPO)	30 31	\$32,827.61	\$32,827.61 \$28,574.07	08/24/2004	
CDM (RPO)	32	\$28,574.07 \$28,481.27	\$28,481.27	09/24/2004 11/30/2004	Evenanted
CDM (RPO)	33	\$41,969.83	\$41,969.83	11/30/2004	
Subtotal: CDM (RPO)	33	\$41,505.65	341,707.03	11/30/2004	\$247,320.20
Subtotal. CDW (KLO)	l l	<u> </u>			φ247,320.20
USGS	4-2445-00030 (#4)	\$14,250.00	\$14,250.00	06/28/2004	
USGS	4-2445-00053 (#5)	\$46,170.00	\$46,170.00	09/24/2004	
USGS	5-2445-00012 (#6)	\$46,170.00	\$46,170.00	11/30/2004	Expected
Subtotal: USGS					\$106,590.0
	•	•		•	
Paragon Laboratories, Inc	1000026616 (#6)	\$1,276.50	\$1,276.50	06/25/2004	
Paragon Laboratories, Inc	1000026819 (#7)	\$1,609.50	\$1,609.50	07/27/2004	
Paragon Laboratories, Inc	1000026996 (#8)	\$2,164.50	\$2,164.50	08/24/2004	
Paragon Laboratories, Inc	1000027124 (#9)	\$1,165.50	\$1,165.50	09/24/2004	
RTI Laboratories, Inc	04-03280 (#2)	\$102.00	\$102.00	09/24/2004	
RTI Laboratories, Inc	04-03565 (#3)	\$102.00	\$102.00	09/24/2004	
Huron Valley Laboratories	200422502 (#1)	\$60.00	\$60.00	10/28/2004	
Paragon Laboratories, Inc	1000027254 (#10)	\$2,984.00	\$2,984.00	11/30/2004	
Paragon Laboratories, Inc	1000027380 (#11)	\$777.00	\$777.00	11/30/2004	
RTI Laboratories, Inc	4 Invoice (#4)	\$414.50	\$414.50	11/30/2004	
RTI Laboratories, Inc	04-06678 (#5)	\$102.00	\$102.00	11/30/2004	
Subtotal: Laboratories					\$10,757.50
Total: Monitoring Pro	gram				\$364,667.70
Activity: Subwatershed Fac	ilitation				
CDM (RPO)	27	\$13,096.76	\$13,096.76	06/07/2004	
CDM (RPO)	28	\$10,000.74	\$10,000.74	06/25/2004	
CDM (RPO)	29	\$10,850.10	\$10,850.10	07/27/2004	
CDM (RPO)	30	\$15,285.01	\$15,285.01	08/24/2004	
CDM (RPO)	31	\$781.19	\$781.19	09/24/2004	
CDM (RPO)	32	\$8,551.40	\$8,551.40	11/30/2004	Evnected
CDM (RPO)	33	\$5,583.18	\$5,583.18	11/30/2004	
CDM (Rt O)	33	ψ5,505.10	ψ5,505.10	11/30/2004	
					\$64,148.38
Total: Subwatershed I Activity: ARC Public Invol CDM (RPO) CDM (RPO)	vement & Education C	\$22,143.38	\$22,143.38	09/24/2004	,
Activity: ARC Public Invol CDM (RPO) CDM (RPO)	vement & Education C			09/24/2004 11/30/2004	
Activity: ARC Public Invol CDM (RPO) CDM (RPO)	vement & Education C	\$22,143.38	\$22,143.38		Expected
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO	vement & Education C	\$22,143.38	\$22,143.38		Expected
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey	vement & Education C	\$22,143.38	\$22,143.38		Expected \$27,134.6
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG	vement & Education C 31 33	\$22,143.38 \$4,991.28	\$22,143.38 \$4,991.28	11/30/2004	Expected \$27,134.6
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG	vement & Education C 31 33	\$22,143.38 \$4,991.28	\$22,143.38 \$4,991.28	11/30/2004	Expected \$27,134.6
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG	vement & Education C 31 33 33	\$22,143.38 \$4,991.28	\$22,143.38 \$4,991.28	11/30/2004	Expected \$27,134.6
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information	vement & Education C 31 33 33	\$22,143.38 \$4,991.28	\$22,143.38 \$4,991.28	11/30/2004	Expected \$27,134.6
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO)	vement & Education C 31 33 33 19 19 Packages	\$22,143.38 \$4,991.28 \$9,000.00	\$22,143.38 \$4,991.28 \$9,000.00	11/30/2004	Expected \$27,134.60 Expected \$9,000.00
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO)	vement & Education C	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69	11/30/2004 11/30/2004 09/24/2004	Expected \$27,134.60 Expected \$9,000.00 Expected
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO)	vement & Education C	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69	11/30/2004 11/30/2004 09/24/2004	Expected \$27,134.60 Expected \$9,000.00
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO)	vement & Education C	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00	11/30/2004 11/30/2004 09/24/2004 11/30/2004	Expected \$27,134.66 Expected \$9,000.06 Expected \$1,622.66
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO)	vement & Education C	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00	11/30/2004 11/30/2004 09/24/2004	Expected \$27,134.66 Expected \$9,000.06 Expected \$1,622.66
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) CDM (RPO) CDM (RPO)	Packages 31 33 33 33 33 33 33 33 33 33 33 33 33	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00	11/30/2004 11/30/2004 09/24/2004 11/30/2004	Expected \$27,134.60 Expected \$9,000.00 Expected \$1,622.60
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) CDM (RPO) Subtotal (RPO) CDM (RPO) Subtotal (RPO) CDM (RPO) Subtotal (RPO)	Packages 31 33 33 33 33 33 33 33 33 33 33 33 33	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00	11/30/2004 11/30/2004 09/24/2004 11/30/2004	Expected \$27,134.60 Expected \$9,000.00 Expected \$1,622.60
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) CDM (RPO) Subtotal (RPO) CDM (RPO) Subtotal (RPO) CDM (RPO) Subtotal (RPO)	Packages 31 33 33 33 33 33 33 33 33 33 33 33 33	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00	11/30/2004 11/30/2004 09/24/2004 11/30/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) Subtotal (RPO) Subtotal (RPO) Subtotal (RPO) CDM (RPO) Subtotal (RPO) Total: Public Involven	Packages 31 33 33 33 33 33 33 33 33 33 33 33 33	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00	11/30/2004 11/30/2004 09/24/2004 11/30/2004	Expected \$27,134.60 Expected \$9,000.00 Expected \$1,622.60
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO)	Packages 31 33 33 33 33 33 33 33 33 33 33 33 33	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00	11/30/2004 11/30/2004 09/24/2004 11/30/2004	Expected \$27,134.60 Expected \$9,000.00 Expected \$1,622.60
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) Subtotal (RPO) CDM (RPO) Subtotal (RPO) CDM (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO)	Packages 31 33 31 33 31 33 31 31 31 31 31 31 31	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 Committee Si	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport	11/30/2004 11/30/2004 11/30/2004 09/24/2004 09/24/2004 06/07/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO)	Packages 31 33 33 Packages 31 31 31 Packages 31 31 31 31 Packages 31 32 33 33 33 31 31 31 31 31	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$5,6614.52	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport	11/30/2004 11/30/2004 11/30/2004 09/24/2004 09/24/2004 06/07/2004 06/25/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO) CDM (RPO) CDM (RPO) CDM (RPO) CDM (RPO)	Packages 31 33 33 Packages 31 31 31 31 31 32 31 31 31 31	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$15,766.87 \$6,614.52 \$2,839.12	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport \$15,766.87 \$6,614.52 \$2,839.12	11/30/2004 11/30/2004 11/30/2004 09/24/2004 09/24/2004 06/07/2004 06/07/2004 06/25/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO)	Packages 31 33 33 33 Packages 31 31 31 22 29 30	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 Committee S \$15,766.87 \$6,614.52 \$2,283.9.12 \$2,971.18	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18	11/30/2004 11/30/2004 11/30/2004 11/30/2004 09/24/2004 06/07/2004 06/07/2004 06/25/2004 07/27/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO)	Packages 31 Packages 31 33 33 31 22 31 31 31 31 31	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 Committee S \$15,766.87 \$6,614.52 \$2,839.12 \$2,2971.18 \$9,555.48	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport \$15,766.87 \$6,614.52 \$2,8391.18 \$9,555.48	11/30/2004 11/30/2004 11/30/2004 09/24/2004 09/24/2004 06/07/2004 06/07/2004 06/25/2004 07/27/2004 08/24/2004 09/24/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$3,365.4 \$41,122.73
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO)	Packages 31 33 33 33 Packages 31 31 31 pent & Education of the proof of th	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86	11/30/2004 11/30/2004 11/30/2004 09/24/2004 09/24/2004 06/07/2004 06/25/2004 07/27/2004 08/24/2004 11/30/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$3,365.4 \$41,122.76
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO)	Packages 31 Packages 31 33 33 31 22 31 31 31 31 31	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 Committee S \$15,766.87 \$6,614.52 \$2,839.12 \$2,2971.18 \$9,555.48	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport \$15,766.87 \$6,614.52 \$2,8391.18 \$9,555.48	11/30/2004 11/30/2004 11/30/2004 09/24/2004 09/24/2004 06/07/2004 06/07/2004 06/25/2004 07/27/2004 08/24/2004 09/24/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$3,365.4 \$41,122.76
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) Subtotal (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO)	Packages 31 33 33 33 Packages 31 31 31 pent & Education of the proof of th	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86	11/30/2004 11/30/2004 11/30/2004 09/24/2004 09/24/2004 06/07/2004 06/25/2004 07/27/2004 08/24/2004 11/30/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$3,365.4 \$41,122.76
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO) Subtotal (RPO)	Packages 31 Packages 31 33 33 31 Packages 31 32 33 30 31 32 33	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86	11/30/2004 11/30/2004 11/30/2004 09/24/2004 09/24/2004 06/07/2004 06/25/2004 07/27/2004 08/24/2004 11/30/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$3,365.4 \$41,122.76
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO)	Packages 31	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 **Committee S \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86 \$7,635.99	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86 \$7,635.99	11/30/2004 11/30/2004 11/30/2004 11/30/2004 09/24/2004 06/07/2004 06/25/2004 07/27/2004 08/24/2004 11/30/2004 11/30/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$3,365.4 \$41,122.76 Expected Expected \$45,825.0
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) Subtotal (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO)	Packages 19	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 **Committee Si \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86 \$7,635.99	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,554.86 \$7,635.99	11/30/2004 11/30/2004 11/30/2004 11/30/2004 09/24/2004 09/24/2004 06/25/2004 07/27/2004 08/24/2004 09/24/2004 11/30/2004 11/30/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$1,622.6 \$41,122.76 Expected Expected Expected Expected \$45,825.0
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO)	Packages 31	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 **Committee S \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86 \$7,635.99	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86 \$7,635.99	11/30/2004 11/30/2004 11/30/2004 11/30/2004 09/24/2004 06/07/2004 06/25/2004 07/27/2004 08/24/2004 11/30/2004 11/30/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$1,622.6 \$41,122.73 Expected Expected Expected \$45,825.0
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO)	Packages 31 Packages 31 33 33 31 Packages 31 33 31 31 32 33 31 32 33 31 32 33 33	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 **Committee Si \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86 \$7,635.99	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,554.86 \$7,635.99	11/30/2004 11/30/2004 11/30/2004 11/30/2004 09/24/2004 09/24/2004 06/25/2004 07/27/2004 08/24/2004 09/24/2004 11/30/2004 11/30/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$3,365.4 \$41,122.73 Expected Expected Expected Expected \$45,825.0
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO) Subtotal (RPO) Activity: Membership Comr CDM (RPO) CDM (RPO) CDM (RPO) Subtotal (RPO) CDM (RPO) CDM (RPO) CDM (RPO) CDM (RPO) CDM (RPO) Subtotal (RPO) CDM (RPO)	Packages 19	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 **Committee Si \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86 \$7,635.99	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,554.86 \$7,635.99	11/30/2004 11/30/2004 11/30/2004 11/30/2004 09/24/2004 09/24/2004 06/25/2004 07/27/2004 08/24/2004 09/24/2004 11/30/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$3,365.4 \$41,122.73 Expected Expected Expected Expected \$45,825.0
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO) Subtotal (RPO)	Packages 19	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 Committee S \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86 \$7,635.99	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport \$15,766.87 \$6,614.52 \$2,839.1 \$2,971.18 \$9,555.48 \$441.86 \$7,635.99 \$1,915.74 \$666.52	11/30/2004 11/30/2004 11/30/2004 09/24/2004 11/30/2004 06/07/2004 06/07/2004 06/25/2004 07/24/2004 09/24/2004 11/30/2004 11/30/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$3,365.4 \$41,122.73 Expected Expected Expected Expected \$45,825.0
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) Subtotal (RPO) Subtotal (RPO) Total: Assembly Staff Activity: Workshop for EleEmbassy Suites Southfield	Packages 19	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 Committee S \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86 \$7,635.99 \$1,915.74 \$666.52	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 upport \$15,766.87 \$6,614.52 \$2,8391.18 \$9,555.48 \$441.86 \$7,635.99 \$1,915.74 \$666.52	11/30/2004 11/30/2004 11/30/2004 11/30/2004 09/24/2004 06/07/2004 06/25/2004 07/27/2004 08/24/2004 11/30/2004 11/30/2004 11/30/2004 06/22/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$1,622.6 \$41,122.78 Expected Expected Expected \$45,825.0
Activity: ARC Public Invol CDM (RPO) CDM (RPO) Subtotal: RPO Activity: Public Survey SEMCOG Subtotal: SEMCOG Activity: Press Information CDM (RPO) CDM (RPO) CDM (RPO) Subtotal (RPO) Activity: Newsletters CDM (RPO) CDM (RPO) Subtotal (RPO) Total: Public Involven Activity: Assembly Staff St CDM (RPO) CDM (Packages 19 Packages 31 33 33 33 33 31 31 31 31 31 31 32 32 33 33 33 33 33 35 36 37 38 38 39 39 30 30 31 31 32 32 33 33 33 34 35 36 37 37 38 38 38 39 39 30 30 31 31 31 32 32 33 33 33 34 35 36 37 38 38 38 39 39 30 30 31 31 31 31 32 32 33 33 33 33 34 34 35 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.8 \$7,635.99 \$1,915.74 \$666.52	\$22,143.38 \$4,991.28 \$9,000.00 \$1,530.69 \$92.00 \$3,365.43 \$0.00 support \$15,766.87 \$6,614.52 \$2,839.12 \$2,971.18 \$9,555.48 \$441.86 \$7,635.99 \$1,915.74 \$666.52	11/30/2004 11/30/2004 11/30/2004 11/30/2004 09/24/2004 09/24/2004 06/25/2004 08/24/2004 11/30/2004 11/30/2004 11/30/2004 11/30/2004	Expected \$27,134.6 Expected \$9,000.0 Expected \$1,622.6 \$3,365.4 \$41,122.73 Expected Expected Expected Expected \$45,825.0
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- NOTES:
 (1) Payments for services provided and costs incurred against the 2004 budget.
 (2) There are additional funds which have been expended against the 2004 budget which have not yet been billed/paid.
 There is a delay of 30 to 60 days between expenditure and payment.



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Auburn Hills Beverly Hills Bingham Farms Birmingham Bloomfield Hills

Bloomfield Twp.

Canton Twp.

Allen Park

Thomas Biasell, Chair Assembly of Rouge Communities City of Farmington Hills, 31555 Eleven Mile Rd. Farmington Hills, MI 48336

October 26, 2004

Commerce Twp. Ms. Hae-Jin Yoon,

Dearborn S.E. Michigan District Supervisor

Dearborn Heights Water Division

Farmington Michigan Department Environmental Quality

Farmington Hills
Franklin
Garden City

38980 Seven Mile Rd.
Livonia, MI 48152

Inkster

Novi

Lathrup Village Dear Ms. Yoon:

Livonia Melvindale Northville Northville Twp.

Oakland County Plymouth

Plymouth Twp.
Pontiac
Redford Twp.

Rochester Hills Romulus

Southfield Superior Twp.

Troy

Wayne

Van Buren Twp.
Walled Lake
Washtenaw County

Wayne County
West Bloomfield Twp.

Westland

Wixom Ypsilanti Twp. In December 2003, Certificates of Coverage (COC) were issued to Assembly of Rouge Communities (ARC) in accordance with the new General Permit. At that time, many, if not all, of the members of the ARC were notified in their COC that Illicit Discharge Elimination Plans (IDEP) and Public Education Plans (PEP) or updates to existing plans were to be submitted to MDEQ by November 1, 2004. As you know, ARC communities previously agreed in discussions with MDEQ to incorporate PEPs and IDEPs into the individual Storm Water Pollution Prevention Initiatives (SWPPI) that were due on May 1, 2004. Accordingly, on April 28, 2004, I provided you a list of Rouge River watershed communities that intended to keep their present SWPPIs (with incorporated IDEPs/PEPs) without changes. A handful of Rouge River watershed communities submitted changes to their SWPPIs to address specific issues at that time.

I am writing again on behalf of the members of the Assembly of Rouge Communities (ARC) (listed on this letterhead) with respect to the November 1st deadline contained in the COCs. While some members of the ARC may have determined that minor changes in their SWPPIs need to be submitted to MDEQ for approval, most ARC members believe that what has been previously submitted as part of their SWPPIs adequately addresses the elements required in the PEPs and IDEPs under the updated rules and permit. Unless you receive a request for modification or update from an individual ARC member, you may assume that the SWPPIs confirmed as unchanged or modified less than six months ago incorporate IDEP and PEP provisions that the ARC members believe are consistent with the permit and rule requirements.

At this time, I would also like to inform you about several initiatives that may influence future watershed efforts and updates to SWPPIs. Specifically, the watershed-wide monitoring program approved by MDEQ will provide updated information on how effective specific pollution prevention activities have been (e.g., success of IDEP programs implemented by the communities and counties to address suspected areas of illicit

discharges). The monitoring schedule focuses on specific subwatersheds on a five-year cycle. The first two years has been completed (Main 1 & 2 and the Upper subwatersheds) and are being analyzed by the appropriate Subwatershed Advisory Groups to determine whether or not the management plan or SWPPIs (including incorporated IDEPs) should be modified.

As proposed in many of the Rouge River subwatershed management plans and related SWPPIs, a survey was conducted in conjunction with SEMCOG to determine whether or not existing public education and information (PEP) activities incorporated in the SWPPIs are achieving the desired outcome and whether or not the public information/education should be redirected. The survey results are being distributed to the Rouge River SWAGS for their review and consideration. The river monitoring results as well as the joint ARC/SEMCOG public survey may prompt changes in both Subwatershed Management Plans as well as in individual SWPPIs. It is our understanding that changes in the SWPPIs can be submitted at any time for MDEQ approval.

We also note, for your information, that the ARC Executive Committee has approved a modification to its 2004 budget to provide technical assistance to members to evaluate potential changes in the IDEP portions of member SWPPIs. The watershed-wide monitoring program and IDEP lessons learned by members will be used in considering whether or not an alternative can be developed for the entire Rouge River watershed that is more effective and efficient than the current IDEP requirement that each storm water point source be inspected once every five years. The members of the ARC may choose to propose alternatives to the once in five-year inspection of storm water outfalls at a later date. In addition, the Assembly of Rouge Communities Executive Committee has recommended that its budget for 2005 include expanded public information and education activities to help all communities respond to the storm water general permit requirements as well as the results of the SEMCOG survey. In the meantime, ARC members will continue to implement the IDEP programs previously submitted with and approved as part of their SWPPIs, including those based upon an alternative approach.

Finally, we recognize that there may be MDEQ concerns about certain SWPPIs within the Rouge River watershed that need to be addressed by individual communities. We request that you consider the initiatives that are underway in relation to addressing any concerns. I trust that you will agree that the Rouge Watershed communities are ahead of those communities who have recently sought coverage for the first time under the new watershed-based General Storm Water permit. We have demonstrated significant improvements through our joint efforts, which we expect to continue given time. We anticipate that our efforts and initiatives will help guide others in a positive direction also. To the extent that storm water permit compliance issues involve all or most of the members of the ARC, I am prepared to offer the resources available to me as chair of the ARC to assist in resolving them as quickly as possible. Please contact me if I can be of assistance in helping make sure that the watershed-based storm water permit program is successful in the Rouge River watershed and that our mutual goal of restoring the river is realized.

Sincerely,

Thomas Biasell Chair, Assembly of Rouge Communities

cc: Community/County Storm Water Managers (listed on attachment); Patricia Huddas and Martin Hendges (MDEQ subwatershed liaisons)

JENNIFER M. GRANHOLM

STATE OF MICHIGAN

DEPARTMENT OF ENVIRONMENTAL QUALITY SOUTHEAST MICHIGAN DISTRICT OFFICE

3.B.1.

DEG

STEVEN E. CHESTER
DIRECTOR

October 27, 2004

Mr. Thomas Biasell Chair, Assembly of Rouge Communities City of Farmington Hills 31555 Eleven Mile Rd. Farmington Hills, MI 48336

Dear Mr. Biasell:

On October 27, 2004 MDEQ received a letter via E-mail from the Assembly of Rouge Communities (ARC) regarding submittal of the Illicit Discharge Elimination Plans (IDEPs) and Public Education Plans (PEPs) for the Rouge Watershed permittees. The letter indicates that both plans (IDEP and PEP) are incorporated into the permittee's Storm Water Pollution Prevention Initiative (SWPPI). The permit allows for the IDEP and PEP modifications to be incorporated into the SWPPI. The DEQ did agree that the IDEP and PEP can be part of the SWPPI submittal, but they must be contained in their own sections. The IDEP and PEP must meet the new permit requirements and should be stand-alone and approvable plans.

Permittees did receive approval letters for their SWPPI updates, however those approval letters did not include review and approval of the IDEP and PEP portions. The IDEP and PEP portions are considered separate plans that will be reviewed beginning November 1, 2004. The permit requirements for the IDEP and PEP have changed since the previous IDEPs and PEPs were approved. DEQ believes that many of the preceding plans will need at least minimum updating to meet the new requirements. The DEQ suggests that each permittee review their IDEP and PEP to determine if they meet the new requirements. If determined that the plans do meet the new permit requirements, then DEQ will accept a joint letter stating that the plans contained in the SWPPI are deemed final for review. The joint letter should list the permittees that have made this determination. The DEQ cannot assume that the plans are final, we need to know which permittees have determined their plans final and which are requesting a modification or an update.

Please submit an ARC letter by November 1, 2004 from the permittees that have reviewed their IDEPs and PEPs and determined that their plans contained in their SWPPI meet the new permit requirements. In addition, new initiatives that may influence future watershed efforts such as the watershed-wide monitoring program, SEMCOG survey, and any other efforts that may arise should be added to the SWPPI. While we support and believe these initiatives will add to the implementation of the Watershed Management Plan, we cannot review and approve of these initiatives as part of meeting permit requirements unless they are included in the SWPPI.

If you have any questions please contact Patricia A. Huddas at 734-432-1266 or myself at the number below.

Sincerely,

Hae-Jin Yoon
District Supervisor
Southeast Michigan District Office
Water Bureau
734-953-1432
cc: File



Working together, restoring the river

MEMORANDUM

November 3, 2004

To: Tom Biasell, Chair Assembly of Rouge Communities

From : Gary Zorza, Vice Chair ARC Technical Committee, and Jack Bails, Facilitator Assembly of Rouge Communities

Subject: Report on November 2, 2004, Meeting with MDEQ re: IDEP and PEP November 1, 2004 Deadline for Revisions

At your request, we met with Hae-Jin Yoon, MDEQ District Supervisor, Patricia Huddas, Martin Hendges and other MDEQ District staff for approximately two hours on November 2, to discuss the concerns related to the November 1, 2004, deadline for ARC members to revise IDEPs and PEPs.

In our role representing the ARC and not individual member communities or counties, we explained our understanding, and that of most members of the ARC, relative to the November 1 deadline. We made the following points:

- Most if not all Rouge River watershed communities that are members of the ARC integrated their IDEP and PEP into their SWPPIs with the concurrence of the MDEQ in 2002 under the voluntary storm water.
- Based upon discussions with MDEQ related to the new general permit in January of 2004, the ARC members either signed on to the April 2004 ARC letter indicating that they had no changes to their SWPPIs or they submitted SWPPI revisions by the May 2004 deadline. This deadline was established in the certificates of coverage that were issued under the new 2003 general permit.
- The new general storm water rules and permit issued in 2003 have several requirements for PEPs and IDEPs that differ from those under the voluntary permit. Most ARC members determined that these differences were minor and did not require modifications to the PEPs and IDEPs that were previously integrated into their SWPPIs.
- Most ARC members, believed that by either indicating that their SWPPIs did not need
 to be changed, or through the submission of changes, in May of 2004, that they had met
 the requirements of the COC to update or resubmit existing PEPs and IDEPs by

Auburn Hills
Beverly Hills
Bingham Farms
Birmingham
Bloomfield Hills
Bloomfield Twp.
Canton Twp.
Commerce Twp.
Dearborn
Dearborn Heights

Allen Park

Farmington
Farmington Hills
Franklin
Garden City
Inkster

Lathrup Village Livonia

Melvindale Northville

Northville Twp.

Novi Oakland County

Plymouth

Plymouth Twp.

Pontiac Redford Twp.

Rochester Hills

Romulus

Southfield

Superior Twp.

Van Buren Twp.

Walled Lake

Washtenaw County

Wayne

Troy

Wayne County

West Bloomfield Twp.

Westland

Wixom

Ypsilanti Twp.

November 1, 2004. This understanding was consistent with their previous experience when they submitted their SWPPI with integrated IDEP and PEP elements under the 2002 voluntary permit.

Ms. Yoon's responses to these points were as follows:

- Her view in relation to the incorporation of the IDEP and PEP into the SWPPI was different.
 She believed that IDEPs and PEPs could be combined into the SWPPIs but they need to be
 incorporated as separate sections that can be easily evaluated against IDEP and PEP
 requirements in the permit and rules.
- While she was not a part of the discussions with all the SWAGs in early 2004, it was her understanding and belief that MDEQ never intended that the review of the May 2004 SWPPIs would include a review of incorporated IDEPs and PEPs for the November 1 deadline. She indicated that she was not involved in the 2002 SWPPI review process when this was previously done.
- She pointed out that there are specific new general permit requirements and guidelines for review of IDEP and PEP portions of the permit that might require changes to be submitted by permittees. She did not understand how MDEQ could review the adequacy of IDEPs and PEPs unless a detailed plan for both was available for review. She believed that the IDEP was an implementation document and not just a plan under the rules and permit.
- While she conceded that there apparently was some unintended confusion on both sides, she
 was concerned that review of the current SWPPIs would not provide sufficient detail on
 IDEP and PEP elements to meet the new permit and rule requirements.

Discussion followed in which we pointed out that the previously approved SWPPIs contained very specific language at the beginning of the SWPPI that stated that it incorporated goals and actions called for in the Watershed Management Plan, Illicit Discharge Elimination Plan, and Public Education Plan into a single document. As an example, we noted that the Farmington Hills SWPPI was approved without specific sections exclusively dedicated to either the IDEP or PEP. It only had tables cross referencing the actions and schedules as they related to requirements in the permit, rules, Watershed Management Plan, IDEP and PEP. We explained that this SWPPI format with incorporated IDEPs and PEPs was previously developed with MDEQ assistance to avoid the need for multiple submittals and reviews of separate documents from each permittee.

Ms. Yoon concluded the meeting by indicating that MDEQ district staff could review the SWPPIs previously submitted to determine whether or not they meet the new IDEP and PEP requirements. However, she cautioned that their review might identify deficiencies. She asked if the ARC members wanted to have MDEQ review the IDEP and PEP elements contained in the SWPPIs or if they would prefer to submit revised IDEPs and PEPs. We indicated that the options would be presented to the ARC members and that those who preferred to have the IDEP and PEP elements contained in their SWPPIs evaluated as is, would be named in an ARC letter to MDEQ. Those members who choose to submit changes to their IDEPs or PEPs would be advised that they need to do so ASAP since the deadline in MDEQ's view was November 1 as indicated in the COCs.

Ms. Yoon also indicated that some Rouge Watershed communities have already submitted separate IDEP and PEP amendments that are being reviewed by district staff. Further, she indicated that she is amenable to approving alternative means to evaluate the effectiveness of IDEPs (i.e., means other than the inspection of each storm water outfall once every five years). The Wayne County alternative IDEP approach (i.e. facility inspection and dye testing) was approved at the time of their last SWPPI submittal, and as she recalled was contained in a separate section of their SWPPI. She considers this to be an acceptable alternative program.



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Thomas Biasell, Chair Assembly of Rouge Communities City of Farmington Hills, 31555 Eleven Mile Rd. Farmington Hills, MI 48336

November 12, 2004

Allen Park Auburn Hills Beverly Hills Bingham Farms

Birmingham Bloomfield Hills

Bloomfield Twp.

Canton Twp.
Commerce Twp.

Dearborn Heights Farmington

Dearborn

Farmington Hills

Franklin Garden City Inkster

Lathrup Village Livonia

Melvindale Northville

Northville Twp.

Novi

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

West Bloomfield Twp.

Westland Wixom

Ypsilanti Twp.

Memo to ARC Membership

Re: IDEP and PEP – Results of 11/2/04 Meeting with MDEQ

On November 2, 2004 Jack Bails of Public Sector Consultants and Gary Zorza of my office (Technical Committee Vice-Chair) met with Hae-Jin Yoon of the MDEQ to clarify the issue with approvals and requirements for the IDEPs and PEPs. As you know, MDEQ and the ARC had different understandings of these components of member's SWPPIs. A memo from Jack Bails to me is attached outlining what was discussed at the meeting. In order to minimize future misunderstandings, I sent that document to Hae-Jin Yoon and she concurred that it was an accurate representation.

There still remains a difference of opinion relative to commitments and approvals that were or were not made in the past. That aside, it is important that we fully understand what MDEQ is requiring so that we ensure compliance with our individual storm water permits. I have summarized the options that are available to the ARC membership as follows:

- 1. If you have already submitted revisions to your IDEP and PEP to MDEQ to meet the November 1, 2004 deadline, then you do not have to do anything further at this time. MDEQ will review your revisions as submitted.
- 2. If you wish to have MDEQ review your IDEP and PEP plans as presently incorporated into the SWPPI and submitted unchanged or revised prior to May 1, 2004, then you must notify me by email by November 22, 2004 that you want your community or county listed in an ARC letter that we are preparing to send to MDEQ. Your November 1 deadline will be considered met if you are included in this ARC letter.
- 3. If you now determine that you want to submit revisions for your IDEP and/or PEP, then you will have to submit those revisions independently to MDEQ as soon as possible. Note that although the November 1 deadline remains in this option, MDEQ has indicated their understanding that many of the ARC members may be waiting for this information prior to making a decision what to do.

Obviously, none of the above assures that MDEQ will approve the individual IDEPs and PEPs. We intend to continue discussions with MDEQ on the question of separate or integrated IDEP and PEP and whether or not separate reporting or updates are required. We also intend to continue exploring alternatives to the general storm water permit IDEP requirement that each storm water outfall be investigated at least once every five years. We believe that there may be a more efficient way to measure the effectiveness of the IDEPs. The issue will be discussed at the ARC meeting next week.

Thomas Biasell

Cc: Hae-Jin Yoon, MDEQ

Rouge River Watershed Local Management Assembly Proposed Amendment to 2004 Budget Recommended by Executive Committee: October 13, 2004

Activity		Approved 2004 Budget	Recommended Adjustment to 2004 Budget	Amended 2004
Monitoring	USGS (1)	\$135,000	-\$3,520	\$131,480
Mornioning	Labs (2)	\$18,000	-\$5,900	
		\$325,000	\$17,886	\$12,100 \$342,886
Subtotal: Monitoring	RPO (3)	\$478,000	\$8,466	\$486,466
Public Involvement and Education	RPO	\$30,000	\$0	\$30,000
	SEMCOG	\$11,000	\$0	\$11,000
	RPO	\$1,500	\$0	\$1,500
	RPO	\$5,000	\$0	\$5,000
Subtotal: Public Involv	vement and Education	\$47,500	\$0	\$47,500
Rouge Assembly Staff				
Support	RPO	\$75,000	\$0	\$75,000
Subtotal: Rouge Asse	RPO	\$5,200 \$80,200	\$0 \$0	\$5,200 \$80,200
Subwatershed	I can capport	ψ00,200	Ψ	ψ00,200
Support Services	RPO	\$91,000	\$0	\$91,000
Subtotal: Subwatersh	ed Support Services	\$91,000	\$0	\$91,000
Special Projects	Watershed 2004 Reception (4)	\$5,000	-\$5,000	\$0
	Seminar for Elected Officials (5)	\$10,000	-\$7,114	\$2,886
Subtotal: Special Proj	ects	\$15,000	-\$12,114	
Total of All Budgeted Items		\$711,700	-\$3,648	\$708,052
Contingency (6)		\$157,554	\$5,970	\$163,524
Totals		\$869,254	\$2,322	\$871,576

Rationale for Adjustment of Individual Line Items:

- (1) The contract with USGS was amended in 2003 to eliminate 1 monitoring site; the approved 2004 budget did not reflect this contract amendment.
- (2) The amount expended for this line item is expected to be less than the budgeted amount.
- (3) See attached "Request for 2004 Budget Amendment: IDEP Support" submitted by the Technical Committee and supported by the Finance Committee.
- (4) The reception at the Watershed 2004 conference did not occur.
- (5) The actual amount expended for this event was less than the original budget. In addition, private donations assisted with the costs for this event.
- (6) The contingency increase is due to the cumulative reductions assocated with notes 1 5 (\$3,648) and to the increase in non-federal funds (private donations) matched with grant funds (\$2,322).

3.D.2.

Assembly of Rouge Communities Proposed 2005 Budget

Recommended by Executive Committee: 13 October 04 (1)

Assembly 2005 Budget Items		Amount Requested by Committees		ecommended 005 Budget	Proposed Staff	
Organization Committee						
OC1 Administration Services (9 months)	\$	90,000	\$		To be hired by ARC	
OC2 Staff Support (3 months)	\$	20,000	\$	18,000		
OC3 Subwatershed Advisory Group Facilitation	\$	91,000		81,000	RPO	
Organization Committee Total	\$	201,000	\$	161,000		
Public Education and Involvement Committee	Τ		_		I	
PIE1 Public Education Committee Support	\$	30,000	\$	30,000		
PIE2 Assembly Newsletter	\$	5,000	\$	5,000		
PIE3 SEMCOG Coordination with PIE	\$	8,000	\$	8,000	SEMCOG	
PIE4 Assembly PIE Subgrant	\$	250,000	\$	-		
PIE4.1 Public Education Workshop for Community Staff			\$		RPO & Expenses	
PIE4.2 Detention Pond Maintenance Workshop			\$		RPO & Expenses	
PIE4.3 Creating "Measuring Our Success" Posters			\$	36,490		
PIE4.4 MSU Work Shop on OSDS			\$	3,000		
PIE4.5 Printing Tip Cards			\$		SEMCOG	
PIE4.6 Printing Banners			\$	4,200	SEMCOG	
PIE Committee Total	\$	293,000	\$	115,690		
Technical Committee	Ιφ	0.1.1.000	_	011000	Inno	
TC1 Baseline Sampling Program	\$	314,000	\$	314,000		
TC2 Rouge Data Dissemination	\$	34,000	\$	19,000		
TC3 Lab Services	\$	12,000	\$	12,000	Paragon/RTI	
TC4 Measuring Our Success Poster and Report	\$	150,000	\$	-	RPO	
TC5 Continuous Monitoring	\$	136,840	\$	136,840		
TC6 Wiley-Seelbach Ecological Flow Target Updates	\$	127,000	\$	-	RPO	
Technical Committee Total	\$	773,840	\$	481,840		
Total Amount Requested by All Committees	\$	1,267,840	\$	758,530	l l	
Total Amount Requested by All Committees	ĮΨ	1,207,040	Φ	700,030		
Unallocated/Contingency			\$	-		
- I am o a contrago in o j			Ψ		<u> </u>	

Required Change in Membership Dues

0%

- NOTES: 1) The Executive Committee voted to recommend this budget to the Full Assembly on October 13, 2004. For Task PIE4, the amount \$72,690 was allocated for to be determined tasks. On November 11, 2004 the PIE Committee proposed allocation of the monies into the tasks shown as PIE4.1 PIE4.6. This allocation has not been reviewed/approved by the Executive Committee.
 - 2) The Round VI subgrant awarded for PIE activities will fund items in *italics* (\$67,345 federal share, \$134,690 total project costs). Wayne County will hold the balance of the funding for this subgrant (\$57,665 federal share, \$115,310 total project costs) for a minimum of 6 months to allow for further definition of PIE activities by the PIE subcommittee.
 - 3) Includes the recommended Amendment to the 2004 Budget (dated Oct. 13, 2004)
 - 4) Provides for same level of service as in 2004 for tasks OC1, OC2, PIE1, PIE2, TC1, TC3, TC5 Provides reduced level of service for OC3. Higher/new level of service for PIE3, PIE4, TC2.
 - 5) Source of funds (assumed) for 2005 budget:

2005 Dues from Communities	\$ 297,503.00
2005 Rouge Project Grant	\$ 297,503.00
Rollover Budget from 2004	\$ 163,524.00
	\$ ²⁹ 758.530.00

DRAFT

RECOMMENDED BY THE EXECUTIVE COMMITTEE October 13, 2004

AMENDMENT #1 TO

FIDUCIARY AGREEMENT BETWEEN THE COUNTY OF WAYNE AND THE ROUGE RIVER WATERSHED LOCAL MANAGEMENT ASSEMBLY

RECITALS

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

WHEREAS, the Assembly 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 Assembly=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 Fiduciary Agreement dated the December 4, 2003, expires on December 31, 2004;

NOW THEREFORE, the Parties mutually agree to amend and modify the Fiduciary

Agreement as follows:

Article 1.1 of the Fiduciary Agreement is deleted and replaced in its entirety by the following:

The Executive Committee of the Assembly shall provide to Wayne County, on the Effective Date of this Agreement and / or by February 1, 2005, a list of the communities or other entities who have agreed to participate in the Assembly and the amount that each should be invoiced for budget year 2005.

Article 1.2 of the Fiduciary Agreement is deleted and replaced in its entirety by the following:

The Executive Committee of the Assembly shall provide to Wayne County, on the Effective Date of this Agreement and / or by January 1, 2005, a copy of the Assembly 's approved budget for 2005.

Article 1.4 of the Fiduciary Agreement is deleted and replaced in its entirety by the following:

The County shall invoice each Community or other entity identified by the Assembly in accordance with information provided pursuant to Article 1.1; maintain records of payments received; and provide the Finance Committee and the Executive Committee of the Assembly with an accounting of payments received from each community or entity.

Article 1.6 of the Fiduciary Agreement is deleted and replaced in its entirety by the following:

The assessments shall be used only in the amounts and for the services identified in the approved Assembly budget for 2005, and to provide the required local match for federal Grant Funds.

Article 1.8 of the Fiduciary Agreement is deleted and replaced in its entirety by the following:

The County will provide funds from the Rouge Project grant to partially fund the approved, allowed, and eligible costs for activities performed for the Assembly. The total amount to be provided to the Assembly from the Grant for 2003 activities shall not exceed \$300,000. The Assembly shall provide a minimum match of \$300,000 for 2003 activities. The total amount to be provided to the Assembly from the Grant for 2004 activities shall not exceed \$300,000. The Assembly shall provide a minimum match of \$300,000 for 2004 activities. The total amount to be provided to the Assembly from the Grant for 2005 activities shall not exceed \$300,000. The Assembly shall provide a minimum match of \$300,000 for 2005 activities as indicated in the 2005 budget.

Article 1.10 of the Fiduciary Agreement is deleted and replaced in its entirety by the following:

The County shall be responsible for the procurement of services, identified in the Assembly budget for 2005, from the appropriate contractor(s).

Page 2 DRAFT: October 13, 2004

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

This Agreement shall terminate on December 31, 2005.

Article 10.1 of the Fiduciary Agreement 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 Assembly's Memorandum of Agreement, as amended; Approved 2005 budget; and allocation as referenced in Article 1.1.

EFFECT, except as amended by this Amendment #1 to Fiduciary Agreement Between the County of Wayne and the Rouge River Watershed Local Management Assembly, the Fiduciary Agreement dated December 4, 2003, 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		ROUGE RIVER WATERSHED LOCAL MANAGEMENT ASSEMBLY				
By:		By:				
	Robert A. Ficano Its: Chief Executive Officer		Its:			



Working together, restoring the river

Allen Park Auburn Hills Beverly Hills Bingham Farms

Thomas Biasell, Chair Assembly of Rouge Communities City of Farmington Hills, 31555 Eleven Mile Rd. Farmington Hills, MI 48336

Bloomfield Hills Bloomfield Twp.

October 13, 2004 Canton Twp.

Birmingham

Commerce Twp. To: Assembly of Rouge Communities Executive Committee Dearborn

Dearborn Heights

Re: Slate of Recommended Officers for 2005

Farmington Hills

Franklin Garden City

Farmington

Dear Committee Members,

Inkster

Please be advised that on September 27, 2004, the nominating committee that was Lathrup Village established at the September 8, 2004 meeting of the full Assembly, met to determine the recommendations for next year's officers. The recommendations are:

Melvindale Northville

Livonia

Northville Twp. Chair Robert Beckley, City of Livonia

Novi Vice-Chair Gary Mekjian, Township of West Bloomfield

Oakland County Treasurer Kurt Giberson, City of Dearborn

Plymouth

Plymouth Twp. Note that all of the above have been contacted and have agreed to serve if elected. The Pontiac recommended slate will be offered to the full Assembly at the November 17, 2004 Redford Twp. meeting. Voting will occur at that time. Although this is the recommended slate, other Rochester Hills nominations will be accepted from the floor. Please get them to Amy Ploof so they can

Romulus be placed on a ballot before the November 17th meeting.

Southfield

Superior Twp.

Thomas Biasell, Chair Van Buren Twp.

Assembly of Rouge Communities Walled Lake

Washtenaw County

Ypsilanti Twp.

Wayne

Troy

Members of Nominating Committee Wayne County Thomas Biasell, City of Farmington Hills West Bloomfield Twp. James Anulewicz, Plymouth Township Westland

Michelle Bononi, Washtenaw County Drain Commissioner's Office Wixom

Kurt Heise, Wayne County Department of the Environment Phil Sanzica, Oakland County Drain Commissioner's Office

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Pollution solution

Groups try a watershed approach
By Jennifer Mitchell
, The News-Herald

"The entire lower Detroit River is posted by the State Department of Health as being unsafe for bathing. ... Oils and scums, accompanied by floating debris, make bathing an ordeal ... the bather who will overlook the above hazards may bathe for long periods without contracting dysentery or typhoid, but he might be compared to the man who puts his head in the lion's mouth. ... The people of Grosse Ile ... are actually surrounded by a water which is a menace to their health."

— The Wayne Engineer

1936

While this quote culled from the Detroit Water and Sewerage Department's Web site is nearly 70 years old, it still is unlikely that anyone today would advise a long swim in the river.

That doesn't mean that things haven't changed, though.

Experts say the health of the Detroit River is improving. One of the reasons is the implementation of watershed protection.

A watershed is the complete area that drains to a common waterway, such as a river, stream, lake or wetland.

The U.S. Environmental Protection Agency calls the practice a holistic approach — by starting at the watershed level, instead of the individual water body, solutions are broader and more effective.

This, the second part in an ongoing monthly series focusing on the Detroit River, takes a look at the problem of tributary contamination and the various solutions.

From the United States and Canada, 807 square miles of land and watersheds drain into the Detroit River, including Marsh Creek, the Rouge and Ecorse rivers and Turkey, Little and Canard River tributaries.

The pollution caused by industry and development in each of those waterways eventually finds its way into the Detroit River to affect its health and that of the life around it.

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One of the river's largest tributaries, and the focus of the following stories, is the Rouge River watershed.

The many fingers comprising it stretch through three counties — Wayne, Oakland and Macomb.In 1981, the Rouge River was classified as one of the most polluted waterways in the United States.

Millions of dollars have been spent and tens of thousands of people have volunteered to change that status, and, while things improve, pollution continues to spill into the waterway and rampant development sends storm water and soil over the river's banks.

Though the industry on and around Zug Island and the housing boom in western and southern Wayne County may be essential to the way of life of area residents, so, too, are healthy waters, food, soil and air.

Whether the two can exist in harmony remains to be seen, but several organizations are working together to try to make it happen.

The Rouge River Watershed Local Management Assembly, the University of Michigan–Dearborn and the Rouge River Gateway Partnership, as well as the Friends of the Rouge, are among the many trying to make a successful partnership of industry and environment.

— Jennifer Mitchell
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http://www.thenewsherald.com/stories/102004/loc_20041020032.shtml



Industry has changed view of the river

By Jennifer Mitchell, The News-Herald

From the Rouge River Bridge on I-75, the view of Zug Island and what surrounds it overwhelms.

Industrial giants, black and towering, spew fire and belch smoke into the air above.

The smell of sulphur pervades, creeping into the most tightly sealed cars and homes.

From the Detroit River, the eye catches the smaller details.

Men perch atop giant cranes just feet from the water, repeatedly dropping heavy steel balls to smash hardened slag — a steel by-product that may later serve as filler for roads and parking lots.

Rounding the bend of Zug Island, the Detroit Water and Sewerage Department's Wastewater Treatment Plant pops into sight where the Detroit and Rouge rivers converge.

The mouths of combined sewer overflow outfalls, such as the notorious Baby Creek — which Coast Guard officials cite as the source of at least two major illicit oil discharges — gape from the banks.

Behind Zug Island, two branches of the Rouge meet to form one. Floating debris and oily sheens coalesce at its mouth.

Anglers stand on narrow juts of land, shadowed by industry, hauling walleye from the murky depths.

Farther up, between Michigan Avenue and the Ford Rouge Plant, the infamous and impenetrable concrete channel created by the Army Corps of Engineers to control flooding rises from the river's bottom and up to the banks.

Though the riverfront vistas vary through the 48 communities that make up the 438-square-mile Rouge watershed, most of them have been built by human hands.

In places such as Canton Township, subdivisions now grow like weeds where

5.B.

healthy crops once stood.

Today, 25 percent of the massive stretch of land straddling the waterway remains undeveloped.

From the closely built, seemingly identical houses cropping up in the watershed to the monoliths of industry lining the banks — the impact on both the Rouge and Detroit rivers has been devastating.

The Rouge watershed runs through the most densely populated and urbanized land area in Michigan.

A little more than 10 years ago, many said that cleaning up almost a century of pollution was pointless — they believed the river was dead.

Despite the skepticism surrounding what appeared to be a Herculean undertaking, however, many rose to the challenge.

Because of their dedication, conditions have improved greatly over the past decade.

With the help of federal grants and the aid of local communities, members of the Rouge Project, a watershedwide program, began working to restore the health of the Rouge in the mid-1990s.

In a little more than a decade, research shows dramatic improvements.

Those successes were highlighted Friday morning in Dearborn at the Rouge River Restoration Celebration.

From Steven Chester, director of the state Department of Environmental Quality, to Kelly Cave, watershed management director for the Wayne County Department of Environment, each had a tale of triumph to tell.

The objective of the Rouge Project is to stop wet weather sewage discharges from the outfalls along the 100-mile waterway.

Since the project's inception, about 30 miles once impacted by overflows are now discharge free. That means bacteria counts are decreasing, making the water safe for people, and dissolved oxygen counts are rising, allowing fish to breathe.

For Cave, one of the highlights of the annual conference is looking at the data that proves the skeptics wrong.

In 1994, research showed the water only met dissolved oxygen standards to keep fish alive less than 30 percent of the time.

That figure jumped to 96 percent in 2000, Cave said.

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"For the past five years seven of our eight monitoring stations have met the standard for dissolved oxygen," Cave added.

In addition to Wayne County's outfall control, the work of communities within the watershed has made a world of difference.

Many cities along the Rouge have implemented several storm water controls — methods to keep runoff from the seemingly endless miles of blacktop and concrete stretching through metropolitan Detroit from flowing into the river.

"They have built things like detention ponds," Cave said. "It reduces pollution in the storm water before it is discharged into the river."

Community outreach programs, such as Friends of the Rouge, are pulling in volunteers by the thousands to help with shoreline and bank reconstruction.

They also are educating watershed residents on the detrimental effects of improper disposal of household items and overuse of lawn fertilizer.

Many storm drains go straight to the river and take whatever is on the street with them.

Things like soapy water from washing cars and extra fertilizer scattered in yards and driveways flow into the river, too.

"(Fertilizer) gets washed off into the river, lakes and streams and causes algae to grow, which uses that oxygen in the river," Cave said.

She said the programs being used in the Rouge watershed and by the Friends of the Rouge also can be used to help those Downriver.

"We have worked hard to spread what we have learned," she said. "They don't have to reinvent the wheel."

Despite the progress, everyone, including watershed residents, industry and government, must be on the same page to keep moving forward.

Setbacks, such as the illegal August oil spills into the Rouge and fertilizer overflows, don't do any good.

"It's certainly discouraging," Cave said. "On the other hand, we have a lot more people now who are more outraged about it because they have spent so much time and effort (on the watershed.)"

"We have so many people invested in this partnership, we have so many eyes and ears out there."

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