

***St. Clair County Employees
Retirement System***

***Actuarial Valuation Report
December 31, 2011***

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Highlights

Purpose of the Valuation

This report summarizes actuarial information regarding the plan's liabilities and benefit obligations as compared to assets available for benefits on the valuation date. The report was prepared by Nyhart to:

- determine the acceptable range of employer contributions;
- determine the plan's funded status; and
- measure values of plan benefits and obligations under governmental financial accounting standards.

Principal results of the actuarial valuation are shown below. Please see the appropriate sections of the report for details of the valuation.

Valuation Date	12/31/2011	12/31/2010
For Fiscal Year Beginning	01/01/2013	01/01/2012
Funded Position		
Accrued Liability	\$ 216,285,667	\$ 209,379,385
Actuarial Value of Assets	<u>179,169,959</u>	<u>180,051,710</u>
Unfunded Accrued Liability	\$ 37,115,708	\$ 29,327,675
Funded Ratio	82.8%	86.0%
Normal Cost	\$ 4,237,390	\$ 4,130,305
Market Value of Assets	\$ 165,524,828	\$ 169,496,835
Employer Contributions		
Estimated Fiscal Year Payroll	\$ 46,842,292	\$ 46,202,304
Recommended Contribution As percent of payroll	\$ 7,918,314 16.91%	\$ 6,796,358 14.71%

Highlights – Continued

Plan Year Beginning	01/01/12	01/01/11
Participants		
Number of participants:		
Active	868	900
Vested Terminated	101	104
Retirees & Beneficiaries	<u>618</u>	<u>589</u>
Total	1,587	1,593
Active participant averages:		
Age	45.9	45.5
Service	11.5	11.2
Compensation	\$ 50,176	\$ 49,582

Changes Since the Last Valuation

There have been no changes to the assumptions since the last valuation. The plan was closed to new hires for Road Commission employees.

Actuary's Opinion

This report provides information regarding the actuarial valuation prepared for

St. Clair County Employees Retirement System

The actuarial valuation was prepared as of December 31, 2011 using information which has been reconciled and reviewed for reasonableness. The employee census information was provided by the plan administrator, and the asset information was provided by the trustee.

Our review was not performed at the source, and we therefore do not accept responsibility for the accuracy or completeness of the data on which the information is based.

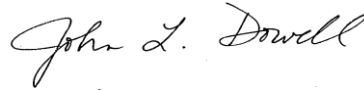
Actuarial values have been prepared in accordance with generally accepted actuarial principles and practice and to the best of our knowledge these values fairly reflect our best estimate of anticipated experience under the plan provisions summarized in this report.

Information has been prepared in accordance with applicable governmental standards of financial reporting for defined benefit pension plans.

Nyhart



Heath Merlak, FSA, EA



John L. Dowell, FSA, EA



Nick H. Meggos, EA

02/11/2013

Date

Section 1 - Assets

1.1 Reconciliation of Plan Assets

	12/31/10 to 12/31/11
Income:	
(1) Employer contributions	\$ 6,513,424
(2) Employee contributions	2,310,851
(3) Investment earnings (realized and unrealized)	<u>(1,253,446)</u>
(4) Total Income	\$ 7,570,829
Disbursements:	
(4) Benefit payments	\$ 11,444,174
(5) Administrative expenses	<u>98,662</u>
(6) Total disbursements	\$ 11,542,836
Net Assets:	
(7) Net income, (4) – (6)	\$ (3,972,007)
(8) Net assets beginning of year	<u>169,496,835</u>
(9) Net assets at end of year, (7) + (8)	\$ 165,524,828

Section 1 – Continued**1.2 Actuarial Value of Assets**

The market value of plan assets has been adjusted for valuation purposes to smooth the effects of appreciation and/or depreciation in assets over a 5-year period. Determination of the actuarial value of plan assets is detailed below.

(1)	Actuarial Value of Assets, 12/31/2010		\$ 180,051,710
(2)	Employer Contributions		6,513,424
(3)	Employee Contributions		2,310,851
(4)	Benefits Paid		11,444,174
(5)	Expenses		98,662
(6)	Expected Return		<u>13,401,932</u>
(7)	Expected Actuarial Value of Assets, 12/31/2011, (1) + (2) + (3) – (4) – (5) + (6)		\$ 190,735,081
(8)	Actual return		\$ (1,253,446)
(9)	Asset gain/(loss), (8) – (6)		\$ (14,655,378)
(10)	Five-year smoothing of gain/(loss):		
	2011	\$ (14,655,378) x 20% =	\$ (2,931,076)
	2010	9,245,962 x 20% =	1,849,192
	2009	18,378,813 x 20% =	3,675,763
	2008	(66,430,745) x 20% =	(13,286,149)
	2007	(4,364,260) x 20% =	(872,852)
			\$ (11,565,122)
(11)	Actuarial value of assets, (7) + (10)		\$ 179,169,959
(12)	Minimum actuarial value of assets, 80% x market value		\$ 132,419,862
(13)	Maximum actuarial value of assets, 120% x market value		\$ 198,629,794
(14)	Actuarial value of assets, 12/31/2011		\$ 179,169,959

Section 1 – Continued

1.3 Rates of Return on Assets

Average rates of investment return have been determined using the formula

Two times (**I**) divided by (**A + B – I**), where

I is the dollar amount of earnings (including unrealized appreciation or depreciation of plan assets) for the plan year;

A is the value of assets at the beginning of the plan year; and

B is the value of assets at the end of the plan year

Under this formula, all transactions are assumed to occur in the middle of the year, therefore rates of return determined in this manner are estimates and should be used only for comparison with actuarial assumptions.

Plan Year Ending	12/31/11	12/31/10
Based on average market value:	(0.8%)	14.8%
Based on average actuarial value:	1.0%	3.7%

Section 2 – Results of the Valuation

2.1 Actuarial Experience

Development of Actuarial Gain/(Loss)

(1)	Expected accrued liability:	
	(a) Actuarial accrued liability, 12/31/2010	\$ 209,379,385
	(b) Total Normal cost	5,968,091
	(c) Benefit payments	11,444,174
	(d) Interest on (a) + (b) – (c)	15,729,663
	(e) Change in actuarial assumptions	<u>0</u>
	(f) Expected actuarial accrued liability, 12/31/2011 (a)+(b)-(c)+(d)+(e)	\$ 219,632,965
(2)	Actuarial accrued liability, 12/31/2011	216,285,667
(3)	Liability gain/(loss), (1)(f) – (2)	\$ 3,347,298
(4)	Expected actuarial asset value:	
	(a) Actuarial asset value, 12/31/2010	\$ 180,051,710
	(b) Contributions	8,824,275
	(c) Benefit payments	11,444,174
	(d) Expenses	98,662
	(e) Interest on (a) + (b) – (c) (d)	<u>13,401,932</u>
	(f) Expected actuarial asset value, 12/31/2011 (a)+(b)-(c)-(d)-(e)	\$ 190,735,081
(5)	Actuarial asset value, 12/31/2011	\$ 179,169,959
(6)	Actuarial asset gain/(loss), (5) - (4)(f)	\$ (11,565,122)
(7)	Actuarial gain/(loss), (3) + (6)	\$ (8,217,824)

Section 2 – Continued

2.2 Total Plan Results

Valuation Date	12/31/2011	12/31/2010
For Fiscal Year Beginning	01/01/2013	01/01/2012
Funded Position		
Active	\$ 91,619,104	\$ 92,785,570
Vested Terminated	7,438,826	7,466,504
Retirees & Beneficiaries	<u>117,227,737</u>	<u>109,127,311</u>
Total Accrued Liability	\$ 216,285,667	\$ 209,379,385
Actuarial Value of Assets	<u>179,169,959</u>	<u>180,051,710</u>
Unfunded Accrued Liability	\$ 37,115,708	\$ 29,327,675
Funded Ratio	82.8%	86.0%
Estimated Fiscal Year Payroll	\$ 46,842,292	\$ 46,202,304
Employer Contributions		
Normal Cost	\$ 4,237,390	\$ 4,130,305
Amortization Payment	<u>3,680,924</u>	<u>2,666,053</u>
Total Recommended Contribution	\$ 7,918,314	\$ 6,796,358
As percent of payroll	16.91%	14.71%
Employer contribution	N/A	\$ 6,513,424
Total as percent of payroll	N/A	14.10%
Participants		
Number of participants:		
Active	868	900
Vested Terminated	101	104
Retirees & Beneficiaries	<u>618</u>	<u>589</u>
Total	1,587	1,593

Section 2 – Continued

2.3 General County (Including Sheriff division)

Valuation Date	12/31/2011	12/31/2010
For Fiscal Year Beginning	01/01/2013	01/01/2012
Funded Position		
Active	\$ 60,117,825	\$ 61,242,617
Vested Terminated	4,121,671	4,250,993
Retirees & Beneficiaries	<u>78,364,457</u>	<u>72,481,920</u>
Total Accrued Liability	\$ 142,603,953	\$ 137,975,530
Actuarial Value of Assets	<u>119,446,591</u>	<u>119,702,205</u>
Unfunded Accrued Liability	\$ 23,157,362	\$ 18,273,325
Funded Ratio	83.8%	86.8%
Estimated Fiscal Year Payroll	\$ 29,675,363	\$ 28,340,178
Employer Contributions		
Normal Cost	\$ 2,690,382	\$ 2,588,017
Amortization Payment	<u>2,473,732</u>	<u>1,901,989</u>
Total Recommended Contribution	\$ 5,164,114	\$ 4,490,006
As percent of payroll	17.41%	15.84%
Employer contribution	N/A	\$ 4,746,449
Total as percent of payroll	N/A	16.75%
Participants		
Number of participants:		
Active	556	587
Vested Terminated	61	62
Retirees & Beneficiaries	<u>399</u>	<u>384</u>
Total	1,016	1,033

Section 2 – Continued

2.4 Mental Health

Valuation Date	12/31/2011	12/31/2010
For Fiscal Year Beginning	01/01/2013	01/01/2012
Funded Position		
Active	\$ 19,010,091	\$ 18,288,812
Vested Terminated	2,266,966	2,402,878
Retirees & Beneficiaries	<u>12,776,428</u>	<u>11,556,282</u>
Total Accrued Liability	\$ 34,053,485	\$ 32,247,972
Actuarial Value of Assets	<u>27,992,242</u>	<u>27,466,252</u>
Unfunded Accrued Liability	\$ 6,061,243	\$ 4,781,720
Funded Ratio	82.2%	85.2%
Estimated Fiscal Year Payroll	\$ 12,503,821	\$ 12,524,463
Employer Contributions		
Normal Cost	\$ 1,078,810	\$ 966,888
Amortization Payment	<u>404,024</u>	<u>330,646</u>
Total Recommended Contribution	\$ 1,482,834	\$ 1,297,534
As percent of payroll	11.86%	10.36%
Employer contribution	N/A	\$ 936,139
Total as percent of payroll	N/A	7.47%
Participants		
Number of participants:		
Active	228	219
Vested Terminated	29	33
Retirees & Beneficiaries	<u>70</u>	<u>61</u>
Total	327	313

Section 2 – Continued

2.5 Road Commission

Valuation Date	12/31/2011	12/31/2010
For Fiscal Year Beginning	01/01/2013	01/01/2012
Funded Position		
Active	\$ 12,491,188	\$ 13,254,141
Vested Terminated	1,050,189	812,633
Retirees & Beneficiaries	<u>26,086,852</u>	<u>25,089,109</u>
Total Accrued Liability	\$ 39,628,229	\$ 39,155,883
Actuarial Value of Assets	<u>31,731,126</u>	<u>32,883,253</u>
Unfunded Accrued Liability	\$ 7,897,103	\$ 6,272,630
Funded Ratio	80.1%	84.0%
Estimated Fiscal Year Payroll	\$ 4,663,108	\$ 5,337,663
Employer Contributions		
Normal Cost	\$ 468,199	\$ 575,400
Amortization Payment	<u>803,168</u>	<u>433,418</u>
Total Recommended Contribution	\$ 1,271,367	\$ 1,008,818
As percent of payroll	27.26%	18.90%
Employer contribution	N/A	\$ 830,836
Total as percent of payroll	N/A	15.57%
Participants		
Number of participants:		
Active	84	94
Vested Terminated	11	9
Retirees & Beneficiaries	<u>149</u>	<u>144</u>
Total	244	247

Section 2 – Continued

2.6 Reserve Balance

In each valuation the value of anticipated future benefit payments to retired members and their beneficiaries is developed. The accrued liability associated with these anticipated future benefit payments is compared to the reported balance of the Retirement Reserve Fund as of 12/31/2011. These amounts are shown below:

Retiree Accrued Liability	\$ 117,227,737
Retiree Reserve Fund Balance	<u>98,997,118</u>
Unfunded Accrued Liability	\$ 18,230,619

2.7 13th Check Excess Reserve Fund

	2007	2008	2009	2010	2011
(1) Assets Reserved for Retirees at 12/31 ¹	\$ 45,410,509	\$ 50,260,629	\$ 53,367,615	\$ 59,359,356	\$ 68,426,425
(2) Investment Return	8.25%	0.69%	2.70%	3.78%	1.03%
(3) Excess Return over 7.5%	0.75%	0.00%	0.00%	0.00%	0.00%
(4) Half of Excess Return	0.375%	0.00%	0.00%	0.00%	0.0%
(5) Amount Reserved for 13 th checks: (4) x (1)	\$ 170,289	\$ 0	\$ 0	\$ 0	\$ 0
(6) Cumulative Reserve	\$ 360,572	\$ 262,329	\$ 154,680	\$ 154,680	\$ 154,680
(7) Total Annual Pension for Retirees on the Rolls ²	\$ 4,912,172	\$ 5,382,468	\$ 5,873,978	\$ 6,289,809	\$ 7,080,754
(8) COLA Adjustment	2.00%	2.00%	2.00%	2.00%	2.00%
(9) 13 th Check Payment	\$ 98,243	\$ 107,649	\$ 0	\$ 0	\$ 0
(10) Reserve after 13 th Check Payment: (6) – (9)	\$ 262,329	\$ 154,680	\$ 154,680	\$ 154,680	\$ 154,680

¹ These are the reserves associated with participants who have been receiving benefits for over 5 years as of the valuation date.

² These are the annual pensions for the participants who have been receiving benefits for over 5 years as of the valuation date.

Section 4 – Basis for the Valuation

3.1 Plan Participants

Participant information provided by the plan administrator is summarized in the following table.

	Active	Inactive Participants Benefits Deferred	Receiving Benefits	Total
Participants as of 12/31/2010	900	104	589	1,593
Retired	(34)	(10)	44	0
Deaths without survivor	0	0	(16)	(16)
Deaths with survivor benefits	0	0	(10)	(10)
New Survivor	0	0	10	10
Vested terminations	(9)	9	0	0
Nonvested terminations	(4)	0	0	(4)
Add alternate payees	0	0	0	0
Benefits paid in full	(15)	(2)	0	(17)
New participants during the plan year	53	0	0	53
Adjustment to data	23	0	1	24
Participants as of 12/31/2011	868	101	618	1,587

Section 3 – Continued**3.2 Information about Participants**

	General County	Mental Health	Road Commission	Plan Total
Active Participants				
Number accruing benefits	556	228	84	868
Average age	46.1	44.7	47.7	45.9
Average years of employment	11.7	9.5	15.0	11.5
Average pay	\$ 50,130	\$ 49,743	\$ 51,658	\$ 50,176
Terminated Vested				
Number of Terminate Vested	61	29	11	101
Average age	50.7	53.5	52.6	51.7
Total deferred monthly benefits	\$ 53,124	\$ 26,277	\$ 11,582	\$ 90,983
Average deferred monthly benefit	\$ 871	\$ 906	\$ 1,053	\$ 901
Participants Receiving Benefits				
Number of Receiving Benefits	399	70	149	618
Average age	69.3	66.3	73.3	69.9
Total monthly benefits	\$ 620,186	\$ 101,575	\$ 219,511	\$ 941,273
Average monthly benefit	\$ 1,554	\$ 1,451	\$ 1,473	\$ 1,523

Section 3 – Continued

3.3 Summary of Plan Provisions

Name of plan

St. Clair County Employees Retirement System

Effective date

The plan was originally effective as of January 1, 1964.

Participation

A county policeman, sheriff, or deputy sheriff who agrees to make required participant contributions shall become a participant on his/her date of hire.

Plan is closed to new hires for most of General County employees and Road Commission.

Normal retirement benefit

Eligibility

Sheriffs	25 years of service regardless of age.
Others	Age 55 with 25 years of service.
All	Age 60 with 8 years of service. When age plus service equals 80 and service is at least 25 years.

The pension payable for modified plan members is determined as the Final Average Compensation (FAC) multiplied by:

<u>Years of Service</u>	<u>Annual Multiplier</u>
1-10	1.75%
11-19	2.00%
20-24	2.00%
25-29	2.40%
	(2.50% for Sheriff Department Supervisors)

The pension payable for original plan members is determined as the FAC multiplied by total service and 2.00%.

Final Average Compensation (FAC)

Highest 3 years out of last 10 (highest 5 years out of last 10 for Mental Health and Friend of the Court and Road Commission is the highest 3 years out of the last 5). Base pay only for certain General County and Sheriff’s Department members.

Please see the appendix for applicable provisions by group.

Section 3 – Continued

3.3 Summary of Plan Provisions – Continued

Non-Duty Disability Retirement

Eligibility	10 or more years of service
Benefit	Computed as a regular retirement, offsets apply.

Duty Disability Retirement

Eligibility	
Sheriffs	10 years of service
Others	No age or service requirements. Must be in receipt of Worker’s Compensation payments.
Benefit	
Sheriffs	50% of compensation at the time of disability and offsets apply.
Others	Computed as a regular retirement. Upon termination of Worker’s Compensation payments, additional service credit is granted and benefit is recomputed. Offsets apply.

Termination Benefit

Participants become vested in their accrued benefit after 8 years of service.

Supplemental Payments to Retirees Age 65 and Older

If a retiree had less than 20 years of service at retirement, an annual payment of \$14.00 per month will be made for the life of the retiree. For members with 20 or more years of service at retirement, an annual payment of \$16.00 per month.

Post-Retirement Life Insurance

The Retirement System provides \$3,500 of life insurance to retirees.

Credited service

Service is credited for employees working more than 1,000 hours (nearest 1/12th). Full year of service is granted for more than 1,950 hours and partial credit is provided for hours worked between 1,000 and 1,950.

Section 3 – Continued

3.3 Summary of Plan Provisions – Continued

Optional forms of payment

A participant may choose to receive distributable benefits in an actuarially equivalent alternative form of benefit as follows.

- a monthly benefit payable for the participant's lifetime;
- a monthly benefit payable for the participant's lifetime with a guarantee that the remainder, if any, of either 120 monthly payments will be made to the participant's beneficiary following his death; or
- a monthly benefit payable for the participant's lifetime with 50% or 100% of such benefit continued to a surviving contingent annuitant following his death.
- a monthly benefit payable for the participant's lifetime with a pop-up option with 50% or 100% of such benefit continued to a surviving contingent annuitant following his death

Participant contributions

As a condition for participation, an employee must agree to contribute 5% of his compensation to the plan.

Section 3 – Continued

3.4 Actuarial Assumptions

Actuarial assumptions concerning future events are described below. Please see the *Highlights* section for comments regarding changes in assumptions since the last valuation.

Retirement Rates

Percent of Active Members Retiring within Next Year

Age	General Original*	General Modified*	Road Commission	Sheriff**	Service	Sheriff**
50	5.0%	10.0%	25.0%		25	20.0%
51	5.0%	10.0%	25.0%		26	20.0%
52	5.0%	10.0%	25.0%		27	20.0%
53	5.0%	10.0%	25.0%		28	20.0%
54	5.0%	10.0%	25.0%		29	20.0%
55	5.0%	10.0%	25.0%		30	20.0%
56	10.0%	5.0%	25.0%		31	20.0%
57	10.0%	5.0%	25.0%		32	20.0%
58	10.0%	5.0%	25.0%		33	20.0%
59	10.0%	5.0%	25.0%		34	20.0%
60	20.0%	20.0%	25.0%	25.0%	35+	100.0%
61	20.0%	20.0%	10.0%	25.0%		
62	20.0%	20.0%	30.0%	25.0%		
63	20.0%	20.0%	20.0%	25.0%		
64	20.0%	20.0%	20.0%	25.0%		
65	40.0%	40.0%	100.0%	100.0%		
66	40.0%	40.0%	100.0%	100.0%		
67	40.0%	40.0%	100.0%	100.0%		
68	40.0%	40.0%	100.0%	100.0%		
69	40.0%	40.0%	100.0%	100.0%		
70+	100.0%	100.0%	100.0%	100.0%		

* Includes Mental Health Authority

** Sherriff Retirement Rates are only based on age when the participant have less than 25 years of service

Mortality

1994 Group Annuity Mortality Table (no mortality improvement prior to or after the valuation date is assumed)

Disablement Rates

Ages	Percent Becoming Disabled within Next Year
20	0.08%
25	0.08%
30	0.08%
35	0.08%
40	0.20%
45	0.26%
50	0.49%
55	0.89%
60	1.41%

Section 3 – Continued

3.4 Actuarial Assumptions – Continued

Withdrawal Rates

Age	Years of Service	Percent of Active Members Separating within Next Year		
		General*	Road Commission	Sheriff
ALL	0	10.0%	3.0%	5.0%
	1	9.0%	3.0%	5.0%
	2	7.0%	3.0%	5.0%
	3	6.0%	3.0%	5.0%
	4	6.0%	3.0%	5.0%
	5+	6.0%	3.0%	5.0%
20		6.0%	3.0%	5.0%
25		6.0%	3.0%	5.0%
30		6.0%	3.0%	4.4%
35		4.8%	2.4%	2.8%
40		3.4%	1.4%	1.7%
45		3.0%	1.0%	1.2%
50		3.0%	1.0%	0.7%
55		3.0%	1.0%	0.5%
60		2.4%	1.0%	0.5%
65		2.0%	1.0%	0.5%

*Includes Mental Health Authority

Future pay increases

Service	Annual Rate of Total (Merit + Base) Pay Increase for Sample Ages – Includes a 5% Base Increase		
	General*	Road Commission	Sheriff
1	8.5%	10.0%	11.0%
2	8.5%	10.0%	11.0%
3	8.0%	10.0%	11.0%
4	8.0%	10.0%	11.0%
5	6.0%	5.5%	11.0%
6-19	6.0%	5.5%	5.5%
20+	5.5%	5.5%	5.5%

*Includes the Mental Health Authority

Valuation interest rate

7.5%

Expense Loading

0.2% of pay

Eligible spouse

100% of participants assumed to be married with female spouse 3 years younger

Cost-of-living increases

None

Section 3 – Continued

3.5 Valuation Procedures

Funding method

Annual Required Contribution – Entry Age Normal Cost Method

The actuarial cost method used in determining the Annual Required Contribution is the entry age normal cost method.

In determining the Annual Required Contribution, the excess of the entry age actuarial accrued liability over the actuarial value of plan assets is amortized over a 20 year period for Mental Health as a level percent of payroll. General County amortizes the excess of the entry age actuarial accrued liability over the actuarial value of plan assets over 18 years as a level dollar amount since it became closed to new hires 2 years ago. Similarly, Road Commission does a level dollar amount amortization over 20 years since this is the first year the plan is closed to their new hires.

Asset valuation method

The actuarial value of assets is equal to the expected actuarial value of assets plus 20% of the asset gain/(loss) from the previous five years. Where the asset gain/(loss) for a particular year is defined as the difference between the actual market value return and the expected actuarial value return. This method was first used for the December 31, 2005 valuation.

Other procedures

Benefits projected to assumed retirement age for active participants have been limited so as not to exceed maximum benefit limits imposed by Code Section 415(b) and/or maximum compensation limits of Code Section 401(a)(17).

Appendix A

Financial Reporting for Statement No. 25/27, As Amended by Statement No. 50

**Governmental Accounting Standards Board
for Plan Year Ending 12/31/2011**

St. Clair County Employees Retirement System

Required Pension Disclosure Under GASB #27

Schedule of Funding Progress

Valuation Date	Actuarial Value of Assets	Accrued Liability	Unfunded Accrued Liability	Funded Ratio	Covered Payroll	Unfunded Liability as % of Payroll
12/31/01	\$ 151,153,871	\$ 121,225,557	\$ (29,928,314)	124.7%	\$ 32,744,255	(91.4%)
12/31/02	148,949,978	129,997,328	(18,952,650)	114.6%	35,716,619	(53.1%)
12/31/03	146,556,581	139,409,729	(7,146,852)	105.1%	38,047,803	(18.8%)
12/31/04	144,411,118	149,377,188	4,966,070	96.7%	39,609,752	12.5%
12/31/05	153,016,205	159,090,379	6,074,174	96.2%	42,622,922	14.3%
12/31/06	165,525,909	171,374,116	5,848,207	96.6%	44,015,666	13.3%
12/31/07	176,628,933	181,439,996	4,811,063	97.3%	44,600,186	10.8%
12/31/08	175,091,222	191,638,371	16,547,149	91.4%	45,511,253	36.4%
12/31/09	176,924,494	203,602,461	26,677,967	86.9%	46,078,581	57.9%
12/31/10	180,051,710	209,379,385	29,327,675	86.0%	44,623,366	65.7%
12/31/11	179,169,959	216,285,667	37,115,708	82.8%	43,552,768	85.2%

St. Clair County Employees Retirement System

Required Supplementary Information

Schedule of Contributions from the Employer

Valuation Date December 31	Fiscal Year Ended December 31	Annual Required Contribution
1995	1997	\$ 1,525,221
1996	1998	\$ 1,370,572
1997	1999	\$ 0
1998	2000	\$ 0
1999	2001	\$ 0
2000	2002	\$ 0
2001	2003	\$ 0
2002	2004	\$ 1,257,225
2003	2005	\$ 2,774,069
2004	2006	\$ 4,148,626
2005	2007	\$ 4,379,779
2006	2008	\$ 4,600,352
2007	2009	\$ 4,603,352
2008	2010	\$ 5,546,567
2009	2011	\$ 6,513,424
2010	2012	\$ 6,796,358

Appendix B
Plan Provisions by Group
As of 12/31/2011

Group Name	Code	Category	Eligibility	Multiplier	Maximum	Lump Sums in FAC	Years in FAC Period	Closed to New Hires
Association of District Court Employees Modified	N/A*	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	01/01/09
Association of District Court Employees Original	N/A*	G	Rule of 80, 60 & 8, 55 & 25	2%	75.0%	N	3	01/01/09
Bailiff and Court Security Officers Assoc. Modified	66	G	Rule of 80, 60 & 8, 55 & 25	Graded	hired prior 1/1/08 75% - hired after 1/1/08 70%	Y	3	In 2012
Bailiff and Court Security Officers Assoc. Original	67	G	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	Y	3	In 2012
Board Members Modified	13	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	01/01/09
Board Members Original	57	G	Rule of 80, 60 & 8, 55 & 25	2%	75.0%	N	3	01/01/09
CANUE Non-Affiliated Modified	36	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	01/01/09
CANUE Non-Affiliated Original	37	G	Rule of 80, 60 & 8, 55 & 25	2%	75.0%	N	3	01/01/09
Circuit Court/Probate Court Employees Assoc	N/A*	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	01/01/09
Commissioners Modified	14	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	01/01/09
Communication Officers POAM Modified	69	G	Rule of 80, 25 & Out, 60 & 8, 55 & 25	Graded	75.0%	Y	3	06/22/11
Communication Officers POAM Original	68	G	Rule of 80, 25 & Out, 60 & 8, 55 & 25	2%	64.0%	Y	5	06/22/11
Corr. Ofcs. & Support Staff Original	23	G	Rule of 80, 25 & out (Corr Off Only), 60 & 8, 55 & 25	2%	64.0%	Y	3	10/21/09
Corrections Officers Supervisors Modified	25	G	Rule of 80, 25 & out (Corr Off Only), 60 & 8, 55 & 25	Graded	75.0%	Y	3	01/01/09
Corrections Officers Supervisors Original	26	G	Rule of 80, 25 & out (Corr Off Only), 60 & 8, 55 & 25	2%	64.0%	Y	3	01/01/09
District Court AFSCME Modified	38	G	Rule of 80, 60 & 8, 55 & 25	Graded	hired prior 7/1/06 75% - hired after 7/1/06 70%	N	3	08/19/09
District Court AFSCME Original	39	G	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	N	3	08/19/09
Elected Officials Modified	15	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	01/01/09
Friend of Court Supervisors Modified	32	G	Rule of 80, 60 & 8, 55 & 25	Graded	hired prior 1/1/07 75% - hired after 1/1/07 70%	Y	3	In 2012
Friend of Court Supervisors Original	33	G	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	Y	3	In 2912
Friend of the Court Modified	30	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	05/11/11
Friend of the Court Original	31	G	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	N	5	05/11/11
Human Resources Clerks and Specialists Modified	58	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	01/01/09

* These are three new groups formerly part of CANUE.

Group Name	Code	Category	Eligibility	Multiplier	Maximum	Lump Sums in FAC	Years in FAC Period	Closed to New Hires
Judges Modified	35	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	01/01/09
Juvenile Center Shift Supervisors Modified	64	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	Y	3	01/01/09
Juvenile Center Teamsters Modified	40	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	Y	3	01/01/09
Juvenile Center Teamsters Original	41	G	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	Y	3	01/01/09
Mental Health Modified	17	MH	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	Y	5	
Mental Health Original	18	MH	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	Y	5	
Probate Clerical Modified	44	G	Rule of 80, 60 & 8, 55 & 25	Graded	hired prior 7/1/06 75% - hired after 7/1/06 70%	N	3	07/01/11
Probate Court Juvenile Counselors Modified	46	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	12/16/09
Probate Court Juvenile Counselors Original	47	G	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	N	3	12/16/09
Probate Court Supervisors Modified	48	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	Y	3	01/01/09
Probate Court Supervisors Original	49	G	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	Y	3	01/01/09
Prosecuting Attorneys Modified	42	G	Rule of 80, 60 & 8, 55 & 25	Graded	69.6%	N	3	01/01/09
Prosecuting Attorneys Original	43	G	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	N	3	01/01/09
Public Health Nurse Supervisors Modified	60	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	01/01/09
Public Health Nurse Supervisors Original	61	G	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	N	3	01/01/09
Public Health Nurses Modified	52	G	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	01/01/09
Public Health Nurses Original	53	G	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	N	3	01/01/09
Public Service Employees Original	51	G	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	N	3	07/01/09
Road Commission Modified	20	RC	Rule of 80, 60 & 8, 55 & 25	Graded	75.0%	N	3	08/23/11
Road Commission Original	19	RC	Rule of 80, 60 & 8, 55 & 25	2%	64.0%	N	3	08/23/11
Sheriff Deputies Modified	22	G	Rule of 80, 25 & out, 60 & 8, 55 & 25	Graded	75.0%	Y	3	
Sheriff Deputies Original	21	G	Rule of 80, 25 & out, 60 & 8, 55 & 25	2%	64.0%	Y	3	
Sheriff Deputies Supervisors Modified	27	G	Rule of 80, 25 & out (Corr Off Only), 60 & 8, 55 & 25	Graded	hired prior 1/1/07 75% - hired after 1/1/07 70%	Y	3	07/01/11