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milliman.com

June 5, 2008

Mr. Douglas B. Stansil  
Finance Director  
Racine County  
730 Wisconsin Avenue  
Racine, WI 53403

**Re: OPEB Report Under GASB Statements 43 and 45**

Dear Mr. Stansil:

Enclosed is our Other Postemployment Benefits ("OPEB") report under GASB Statements 43 and 45 for the Racine County School Office ("RCSO") group.

If you have any questions, please let me know.

Sincerely,

A handwritten signature in black ink that reads "William V. Hogan".

William V. Hogan, FSA, MAAA  
Principal & Consulting Actuary

A handwritten signature in black ink that reads "Gerald R. Bernstein".

Gerald R. Bernstein, FSA, MAAA  
Principal & Consulting Actuary

WVH/GRB/bh

Enclosure

# **RACINE COUNTY SCHOOL OFFICE**

**Actuarial Valuation of Other Postemployment Benefits  
as of January 1, 2008**

June 5, 2008

**Milliman**

# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### Table of Contents

	Certification Letter	
I.	Introduction and Purpose _____	1
II.	Cost Projection Results _____	2
III.	Methodology _____	5
IV.	Actuarial Cost Method _____	6
V.	Actuarial Assumptions _____	7
VI.	Glossary _____	14
VII.	Cost Projection Results Submitted by Group _____	16



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June 5, 2008

Racine County  
730 Wisconsin Avenue  
Racine, WI 53403

**Attention:** Mr. Douglas B. Stansil

**Re: Actuarial Valuation of Other Postemployment Benefits for Racine County School Office**

Ladies and Gentlemen:

Pursuant to your request, we have completed an actuarial determination of the benefit cost and funded status relating to the future other postemployment benefits of Racine County School Office as of January 1, 2008. The results of our calculations are set forth in the following report, as are the actuarial assumptions and methods on which our calculations have been made. Our determinations reflect the procedures and methods as prescribed in Statement No. 43 of the Government Accounting Standards Board, "Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans" and in Statement No. 45 of the Governmental Accounting Standards Board, "Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions."

Actuarial computations under Statement No. 43 are for purposes of fulfilling certain plan accounting requirements and Statement No. 45 are for purposes of fulfilling certain employer accounting requirements. The calculations reported herein have been made on a basis consistent with our understanding of the Statements. Determinations for purposes other than meeting the plan or employer financial accounting requirements of the Statements may differ significantly from the results reported herein.

In preparing this report, we have relied without audit on the employee data, plan provisions, and the value of the plan assets and other plan financial information as provided by your office. If any of this information as summarized in this report is inaccurate or incomplete, the results shown could be materially affected and this report may need to be revised.

This report is intended for the sole use of the addressee and is intended only to supply sufficient information for Racine County to comply with the stated purpose of the report and may not be appropriate for other business purposes. Reliance on information contained in this report by anyone for other than the intended purpose puts the relying entity at risk of being misled. Accordingly, no person or entity, including the addressee, should base any representations or warranties in any business agreement on any statements or conclusions contained in this report without the written consent of Milliman, Inc.

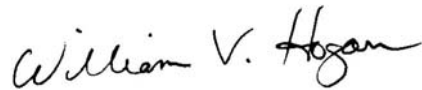
On the basis of the foregoing, we hereby certify that, to the best of our knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices which are consistent with the applicable Actuarial Standards of Practice.

We further certify that, in our opinion, each actuarial assumption, method and technique used is reasonable taking into account the experience of the Plan and reasonable expectations. Nevertheless, the emerging liabilities and costs of the plan will vary from those presented in this report to the extent that actual experience differs from that projected by the actuarial assumptions.

We, William V. Hogan and Gerald R. Bernstein, are actuaries for Milliman, Inc. We are members of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Respectfully submitted,

Milliman, Inc.



William V. Hogan, FSA, MAAA  
Principal & Consulting Actuary



Gerald R. Bernstein, FSA, MAAA  
Principal & Consulting Actuary

WVH/GRB/bh

# **RACINE COUNTY SCHOOL OFFICE**

## **Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008**

### **I. INTRODUCTION AND PURPOSE**

Milliman, Inc. prepared this report at the request of Racine County's management to estimate the cost of Racine County School Office's (RCSO's) current other postemployment benefit (OPEB) program. The intended purpose of this report is to provide actuarial cost information to Racine County to help with financial and benefit planning. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work. The report should only be used in its entirety to assure complete understanding of the estimates and the methodology and assumptions underlying the estimates.

In preparing this report, we relied on the overall employee census and benefit information provided by Racine County. We checked the information for reasonableness, but we did not audit the information. To the extent that any of this data or information is incorrect, the results of this report may need to be revised.

A number of assumptions have been made in projecting OPEB costs that should be reviewed prior to interpreting the results shown in this report. These assumptions and methodology are described in this report. The projections in this report are estimates and, as such, the RCSO's actual liability will vary from these estimates. The actual liability will not be known until such time that all eligibility is exhausted and all benefits are paid. The projections and assumptions should be updated as actual costs under this program develop.

The terms of Milliman's Consulting Services Agreement with Racine County dated May 2, 2002 apply to this report and its use.

# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### II. COST PROJECTION RESULTS

The actuarial balance sheet is a demonstration of the basic actuarial equation that the actuarial present value of total projected benefits to be paid to the active, retired, and vested terminated participants must equal the assets on hand plus the actuarial present value of future contributions to be received. Accordingly, the status of the plan in balance sheet form as of January 1, 2008 is shown below:

**TABLE 1**

<b>I. Actuarial Present Value of Total Projected Benefits</b>	
0 Active Participants	\$ 0
63 Retired or Layoff Participants	<u>16,944,295</u>
Grand Total Actuarial Present Value of Total Projected Benefits	\$16,944,295
<b>II. Assets and Future Employer Contributions</b>	
Assets	\$ 0
Unfunded Actuarial Liability	16,944,295
Present Value of Future Normal Costs	<u>0</u>
Total Assets and Future Employer Contributions	\$16,944,295

Liabilities and contributions shown in this report are computed using the Unit Credit Method of funding. The objective under this method is to expense each participant's benefit under the plan as they accrue. At the time the Funding Method is introduced, there will be a liability which represents the contributions which would have been accumulated if this method of funding had always been used. The difference between this liability and the assets (if any) is the unfunded liability, which is typically funded over a chosen period in accordance with an amortization schedule. This calculation as of January 1, 2008 is shown below:

**TABLE 2**

<b>A. <u>Employer Normal Costs</u></b> (Unit Credit Actuarial Cost Method)	
(1) Current Year Normal Cost – January 1	\$ 0
(2) Assumed Interest to the End of the Year	<u>0</u>
(3) Current Year Normal Cost – December 31: [(1) + (2)]	\$ 0
<b>B. <u>Determination of Current Year Amortization Payment</u></b> (Level Dollar Amortization)	
(1) Unfunded Actuarial Liability	\$16,944,295
(2) Amortization Period	30 years
(3) Level Dollar Amortization Factor	17.0219
(4) Amortization Amount – January 1: [(1) / (3)]	995,441
(5) Assumed Interest to the End of the Year	44,795
(6) Amortization Amount – December 31: [(4) + (5)]	1,040,236

---

This material assumes that the reader is familiar with Racine County's Postemployment benefit programs, their benefits, eligibility, administration and other factors. The material was prepared solely to provide assistance to Racine County in reviewing the impact of the GASB Statement on the County's financial statements. It may not be appropriate for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work. This material should only be reviewed in its entirety.

# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### II. COST PROJECTION RESULTS *(continued)*

#### DISCLOSURES

**TABLE 3**

Fiscal Year-End	<u>12/31/2007</u>	<u>12/31/2008</u>
I. Determination of Annual Required Contribution		
(1) Discount Rate at Prior Year-end	N/A	4.50%
(2) Normal Cost for Benefits Attributable to Service in the Year	N/A	\$ 0
(3) Amortization of Unfunded Actuarial Liability	N/A	<u>1,040,236</u>
(4) Annual Required Contribution (ARC): (2) + (3)	N/A	\$1,040,236
II. Net OPEB Obligation		
(1) Annual Required Contribution	N/A	\$1,040,236
(2) Interest on Net OPEB Obligation	N/A	0
(3) Adjustment to Annual Required Contribution*	N/A	<u>0</u>
(4) Annual OPEB Cost (Expense)	N/A	\$1,040,236
(5) Contributions Made (estimated for display only)	N/A	<u>(750,000)**</u>
(6) Increase in Net OPEB Obligation	N/A	290,236
(7) Net OPEB Obligation – Beginning of Year	N/A	0
(8) Net OPEB Obligation – End of Year	N/A	\$ 290,236

### III. OPEB History

<u>Fiscal Year Ended</u>	<u>Annual OPEB Cost</u>	<u>Percentage of Annual OPEB Cost Contributed</u>	<u>Net OPEB Obligation</u>
12/31/06	N/A	N/A	N/A
12/31/07	N/A	N/A	N/A
12/31/08	\$1,040,236	72.1%	\$290,236**

\* To offset, approximately, the amortization of the net experience losses (or gains) from past contribution deficiencies (or excess contributions) in relation to the ARC.

\*\* Estimated for illustration purposes.

**Funded Status and Funding Progress.** As of December 31, 2007, the most recent actuarial valuation date, the plan was 0% funded. The actuarial accrued liability for benefits was \$16.9 million, and the actuarial value of assets was \$0 million, resulting in an unfunded actuarial accrued liability (UAAL) of \$16.9 million.



# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### II. COST PROJECTION RESULTS *(continued)*

#### REQUIRED SUPPLEMENTARY INFORMATION

**TABLE 4**

#### Schedule of Funding Progress

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) – Unit Credit (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll (b-a)/c
12/31/05	N/A	N/A	N/A	N/A	N/A	N/A
12/31/06	N/A	N/A	N/A	N/A	N/A	N/A
12/31/07	\$0	\$16,944,295	\$16,944,295	0.0%	***	***

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# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### III. METHODOLOGY

Our general method to calculate the net present value consisted of the following steps:

1. Estimate the number of current active employees that will be employed at RCSSO each year after January 1, 2008 until all current employees are either retired or no longer employed by RCSSO.
2. Project the number of retired participants that will be alive each year after January 1, 2008 until all participants are presumed to have exhausted their benefit eligibility.
3. Project the net retiree medical claim costs (and net administrative expenses) per participant for each year and for each age category using the January 1, 2008 estimated claim costs as a starting point and increasing the claim costs each year by the assumed annual rate of medical inflation.
4. Estimate the total net claim costs for each year as follows: (2) x (3)
5. Determine the total present value of the net claim costs by discounting (4) for each year back to January 1, 2008 at the assumed discount rate.

We calculated the liability estimates using actuarial assumptions summarized in Section V. We prepared assumptions as to claim costs, premium rates, annual trends in the utilization and cost of medical care, eligibility for Medicare, participation rates, termination rates, retirement rates, disability rates, and mortality based on information provided by Racine County, and our judgment.

We based our calculations on the detailed census data provided. This data provided the age and gender for retirees. For layoff employees, assumptions were used to calculate an assumed spouse age.

# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### IV. ACTUARIAL COST METHOD

#### Unit Credit Actuarial Cost Method

The actuarial cost method determines, in a systematic way, the incidence of plan sponsor contributions required to provide plan benefits. It also determines how actuarial gains and losses are recognized in retiree costs. These gains and losses result from the difference between the actual experience under the plan and the experience by the actuarial assumptions.

The cost of the Plan is derived by making certain specific assumptions as to rates of interest, mortality, turnover, etc. which are assumed to hold for many years into the future. Since actual experience may differ somewhat from the assumptions, the costs determined by the valuation must be regarded as estimates of the true costs of the Plan.

Actuarial liabilities and comparative costs shown in this Report were computed using the **Unit Credit Actuarial Cost Method**, which recognized the following cost components:

1. **The Normal Cost** is the Actuarial Present Value of benefits accruing during the valuation year.
2. **The Actuarial Accrued Liability** is the Actuarial Present Value of benefits accrued as of the valuation date.
3. **Valuation Assets** are equal to the Actuarial Value of Investments.
4. **Unfunded Actuarial Accrued Liability** is amortized over 30 years from establishment. Differences between the expected and actual will be amortized over 30 years.

The method of accrual is used to determine the present value of the projected benefits which are expected to be paid and to allocate that present value on a pro-rata basis over the years from hire to the date the member is first eligible to commence the benefits.

# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### V. ACTUARIAL ASSUMPTIONS

The following actuarial assumptions were used in the development of RCSO's retiree health cost projections. Where consistent with the terms of the plan, actuarial assumptions have utilized the proposed assumptions for the Wisconsin Retirement System (WRS) as provided in the December 31, 2006 Actuarial Valuation reports.

1. **Interest Discount Rate:** 4.5% compounded annually.
2. **Mortality:**
  - Pre-Retirement: WRS mortality rates for active members. Separate rates for males and females as appropriate. Sample rates are shown in the rate table at the end of Section V.
  - Post-Retirement: WRS mortality rates for retired members. Separate rates for males and females as appropriate. Sample rates are shown in the rate table at the end of Section V.
  - Post-Disability: WRS mortality rates for disabled members. Separate rates for males and females as appropriate. Sample rates are shown in the rate table at the end of Section V.
3. **Employee Turnover/Withdrawal:** Ten-year select and ultimate rates of WRS. Separate rates for males and females. Ultimate rates after the tenth year are shown in the rate table at the end of Section V. Select rates are as follows:

Year	Teachers Male Rate	Teachers Female Rate
First	14.0%	11.0%
Second	11.0%	9.0%
Third	7.0%	7.0%
Fourth	5.2%	6.0%
Fifth	4.0%	5.0%
Sixth	3.2%	4.3%
Seventh	2.7%	3.8%
Eighth	2.5%	3.2%
Ninth	2.3%	2.7%
Tenth	2.0%	2.5%

# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### V. ACTUARIAL ASSUMPTIONS *(continued)*

4. **Disablement:** WRS disability rates. Rates shown in the rate table at the end of Section V.
5. **Retirement:** WRS retirement rates. Rates shown in the rate table at the end of Section V.
6. **Percentage of Retirees Electing Family Coverage:**
  - Layoff employees: 70% of future retirees that take coverage are assumed to elect family coverage.
  - Current retirees: Actual family coverage election.
7. **Percentage of Retirees Participating In Retiree Medical Coverage:**
  - Layoff employees: 100% of current employees are expected to participate in RCSO's retiree health insurance plan at earliest eligible retirement date.
  - Current retirees: Actual retiree participation.
8. **Age Difference of Active Employees and Spouses:** Females three years younger than male spouses.
9. **Annual Medical Trend Rate Assumptions:** Based on recent experience, the experience of medical insurers, Milliman's future trend expectations, and judgment. 11% per annum for 2008 grading down to 4% per annum over a 10-year period.
10. **Monthly 2008 Retiree Premiums:** A sample of the County's self-funded current equivalent premium rates are shown in the following table.

<b>Monthly 2008 Health Insurance Premiums</b>	
Plan 06A-11	\$1,192
Plan 06A-33	2,562
Plan 06A-44	529
Plan 06A-55	1,058

11. **Expected Annual 2008 Medical Costs Per Retiree:** We developed estimates of annual 2008 medical costs per retiree by age based on the County's current premiums, adjusted for demographic differences between retirees and all participants (actives and retirees combined).

<b>Gender</b>	<b>Age 64</b>	<b>Age 65</b>
Single Male	\$21,751	\$4,076
Family Male	40,382	8,297
Single Female	19,425	4,221
Family Female	39,659	8,297

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# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### V. ACTUARIAL ASSUMPTIONS *(continued)*

12. **Participant Data:** We relied on the following medical plan participant data as of December 31, 2007.

	Participant Count	Average Age	Average Service
Active Employees	0	N/A	N/A
Inactive Employees	63	61.0	

13. **Retiree Eligibility and Benefits:**

#### All Employees

Eligibility: Any retiree who has applied for WRS annuity. Employees who were put on layoff status on June 30, 2006 will be eligible for benefits based on service on June 30, 2006.

Retirees pay a percentage of the total monthly premium based on years of service at retirement.

Years of Service at Retirement	Employee Percentage
25+	5%
20-24	10
15-19	20
10-14	25
5-9	40
1-4	50

# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### V. ACTUARIAL ASSUMPTIONS *(continued)*

#### RATE TABLES

#### Teachers

Separations from active status expressed as number of occurrences per 10,000:

Age	Withdrawal		Early Retirement		Normal Retirement		Death		Disability	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
25	N/A	N/A	0	0	0	0	3	1	1	1
26	N/A	N/A	0	0	0	0	4	1	1	1
27	N/A	N/A	0	0	0	0	4	1	1	1
28	N/A	N/A	0	0	0	0	4	1	1	1
29	N/A	N/A	0	0	0	0	4	1	1	1
30	180	220	0	0	0	0	4	1	1	1
31	170	210	0	0	0	0	4	1	1	1
32	160	200	0	0	0	0	4	2	1	1
33	150	190	0	0	0	0	4	2	1	1
34	150	180	0	0	0	0	4	2	1	1
35	140	180	0	0	0	0	4	2	1	1
36	140	170	0	0	0	0	4	2	1	1
37	130	160	0	0	0	0	5	2	1	1
38	130	150	0	0	0	0	5	2	1	1
39	120	150	0	0	0	0	5	3	2	2
40	120	140	0	0	0	0	5	3	2	2
41	120	140	0	0	0	0	6	3	3	4
42	120	130	0	0	0	0	6	3	3	4
43	110	130	0	0	0	0	7	4	4	6
44	110	120	0	0	0	0	7	4	5	7
45	110	120	0	0	0	0	8	4	5	8
46	100	110	0	0	0	0	9	5	6	11
47	100	110	0	0	0	0	10	5	6	13
48	100	110	0	0	0	0	11	5	8	13
49	100	110	0	0	0	0	12	6	10	14

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## RACINE COUNTY SCHOOL OFFICE

### Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

#### Teachers

Separations from active status expressed as number of occurrences per 10,000:

Age	Withdrawal		Early Retirement		Normal Retirement		Death		Disability	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
50	90	100	0	0	0	0	13	6	14	16
51	90	100	0	0	0	0	15	7	18	17
52	90	100	0	0	0	0	17	8	22	18
53	90	100	0	0	0	0	19	9	23	19
54	90	100	0	0	0	0	21	11	24	22
55	0	0	1,500	1,100	0	0	23	13	26	23
56	0	0	1,500	1,100	0	0	25	15	28	25
57	0	0	1,500	1,100	4,000	3,000	27	17	29	28
58	0	0	1,500	1,200	3,500	3,000	30	20	34	30
59	0	0	1,000	1,200	3,000	3,000	32	21	39	32
60	0	0	1,500	1,500	3,000	3,000	34	22	34	34
61	0	0	1,500	1,500	3,000	3,500	36	23	0	0
62	0	0	2,500	2,500	4,000	4,000	37	25	0	0
63	0	0	2,500	2,000	4,000	3,500	41	28	0	0
64	0	0	1,500	1,500	2,500	2,500	46	30	0	0
65	0	0	0	0	2,500	3,000	52	33	0	0
66	0	0	0	0	2,500	2,500	58	37	0	0
67	0	0	0	0	1,500	2,500	65	38	0	0
68	0	0	0	0	1,500	2,000	73	42	0	0
69	0	0	0	0	2,000	2,000	82	47	0	0
70	0	0	0	0	2,000	2,000	91	53	0	0
71	0	0	0	0	2,000	2,000	101	60	0	0
72	0	0	0	0	2,000	2,000	112	68	0	0
73	0	0	0	0	2,000	2,000	129	77	0	0
74	0	0	0	0	2,000	2,000	147	87	0	0
75	0	0	0	0	10,000	10,000	167	98	0	0

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# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### All Groups

Separations from retired status expressed as number of occurrences per 10,000:

Age	Healthy		Disabled	
	Male	Female	Male	Female
50	26	12	63	28
51	29	14	70	32
52	33	16	80	37
53	38	19	91	43
54	42	22	101	51
55	46	26	111	59
56	51	30	121	68
57	55	34	132	79
58	59	39	142	91
59	63	41	152	94
60	68	43	162	100
61	72	46	172	107
62	74	51	178	116
63	83	55	198	127
64	92	60	222	139
65	104	67	249	153
66	116	73	279	169
67	130	76	313	174
68	146	84	350	194
69	163	94	391	217
70	182	107	436	245
71	202	121	484	277
72	223	136	535	314
73	257	154	617	354
74	293	174	704	399
75	334	195	802	449
76	379	218	910	502
77	428	243	1,028	560
78	482	266	1,157	611
79	540	298	1,297	687

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# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### All Groups

Separations from retired status expressed as number of occurrences per 10,000:

Age	Healthy		Disabled	
	Male	Female	Male	Female
80	603	339	1,447	779
81	671	386	1,608	888
82	742	441	1,780	1,015
83	828	504	1,986	1,159
84	921	574	2,210	1,320
85	1,027	651	2,464	1,498
86	1,145	736	2,748	1,693
87	1,276	828	3,062	1,905
88	1,419	949	3,406	2,182
89	1,575	1,076	3,780	2,474
90	1,743	1,209	4,184	2,780
91	1,924	1,348	4,618	3,099
92	2,118	1,493	5,082	3,433
93	2,273	1,644	5,456	3,781
94	2,428	1,802	5,828	4,144
95	2,586	1,965	6,208	4,520
96	2,748	2,135	6,595	4,910
97	2,913	2,313	6,991	5,320
98	3,081	2,665	7,396	6,130
99	3,253	2,988	7,808	6,872
100	3,428	3,281	8,228	7,547
101	3,607	3,545	8,656	8,154
102	3,788	3,779	9,092	8,693
103	3,907	3,984	9,377	9,164
104	3,998	4,160	9,596	9,567
105	4,058	4,305	9,740	9,902
106	4,080	4,422	9,792	10,000
107	4,080	4,509	9,792	10,000
108	4,080	4,713	9,792	10,000
109	4,080	4,926	10,000	10,000
110	4,080	5,115	10,000	10,000
111	4,080	5,251	10,000	10,000
112	4,080	5,303	10,000	10,000

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This material assumes that the reader is familiar with Racine County's Postemployment benefit programs, their benefits, eligibility, administration and other factors. The material was prepared solely to provide assistance to Racine County in reviewing the impact of the GASB Statement on the County's financial statements. It may not be appropriate for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work. This material should only be reviewed in its entirety.

# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### VI. GLOSSARY

The following is an explanation of many of the terms referenced by the Statement of the Governmental Accounting Standards Board, "Accounting and Financial Reporting by Employers for Postemployment Benefits Other than Pensions".

1. **Actuarial Cost Method.** This is a procedure for determining the Actuarial Present Value of Benefits and allocating it to time periods to produce the Actuarial Accrued Liability and the Normal Cost. The Statement assumes a closed group of employees and other participants unless otherwise stated; that is, no new entrants are assumed. Six methods are permitted – Unit Credit, Entry Age Normal, Attained Age, Aggregate, Frozen Entry Age, and Frozen Attained Age.
2. **Actuarial Accrued Liability.** This is the portion of the Actuarial Present Value of Benefits attributable to periods prior to the valuation date by the Actuarial Cost Method (i.e., that portion not provided by future Normal Costs).
3. **Actuarial Present Value of Benefits.** This is the value, as of the applicable date, of future payments for benefits and expenses under the Plan, where each payment is:
  - (a) Multiplied by the probability of the event occurring on which the payment is conditioned, such as the probability of survival, death, disability, termination of employment, etc.; and
  - (b) Discounted at the assumed discount rate.
4. **Actuarial Value of Assets.** This is the value of cash, investments and other property belonging to the Plan, as used by the actuary for the purpose of an Actuarial Valuation.
5. **Amortization Payment.** This is the amount of the contribution required to pay interest on and to amortize over a given period the Unfunded Actuarial Accrued Liability or the Unfunded Frozen Actuarial Accrued Liability. A closed amortization period is a specific number of years counted from one date and reducing to zero with the passage of time; an open amortization period is one that begins again or is recalculated at each actuarial valuation date.
6. **Annual Required Contributions ("ARC").** This is the employer's periodic required contribution to a defined benefit OPEB plan, calculated in accordance with the set of requirements for calculating actuarially determined OPEB information included in financial reports.
7. **Attribution Period.** The period of an employee's service to which the expected postemployment benefit obligation for that employee is assigned. The beginning of the attribution period is the employee's date of hire. The end of the attribution period is the full retirement eligibility date. For disability retirement, the end of the attribution period is the date of disability.
8. **Benefit Payments.** The monetary or in-kind benefits or benefit coverage to which participants may be entitled under a postemployment benefit plan, including health care benefits and life insurance not provided through a pension plan.
9. **Funding Excess.** This is the excess of the Actuarial Value of Assets over the actuarial accrued liability.

## RACINE COUNTY SCHOOL OFFICE

### Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

#### VI. GLOSSARY *(continued)*

10. **Normal Cost.** This is the portion of the Actuarial Present Value of Benefits allocated to a valuation year by the Actuarial Cost Method.
11. **Net OPEB Obligation.** This is the cumulative difference since the effective date of this statement between annual OPEB cost and the employer's contributions to the plan, including the OPEB liability (asset) at transition, if any, and excluding (a) short-term differences and (b) unpaid contributions that have been converted to OPEB-related debt.
12. **Other Postemployment Benefits ("OPEB").** This refers to postemployment benefits other than pension benefits, including healthcare benefits regardless of the type of plan that provides them, and all other postemployment benefits provided separately from a pension plan, excluding benefits defined as termination benefits or offers.
13. **Return on Plan Assets.** This is the actual investment return on plan assets during the fiscal year.
14. **Substantive Plan.** The terms of the postemployment benefit plan as understood by an employer that provides postemployment benefits and the employees who render services in exchange for those benefits. The substantive plan is the basis for the accounting for the plan.
15. **Unfunded Actuarial Accrued Liability.** This is the excess of the actuarial accrued liability over the Actuarial Value of Assets.

# RACINE COUNTY SCHOOL OFFICE

## Actuarial Valuation of Other Postemployment Benefits as of January 1, 2008

### VII. INDIVIDUAL GROUP EXHIBIT

	Aides	CTHS	HCB	NRP	Totals
Actuarial Present Value of Projected Benefits	\$2,479,000	\$1,252,000	\$12,728,000	\$485,000	\$16,944,000
January 1, 2008 Normal Cost	0	0	0	0	0
Interest on Normal Cost	0	0	0	0	0
December 31, 2008 Normal Cost	0	0	0	0	0
January 1, 2008 Amortization	146,000	73,000	748,000	28,000	995,000
Interest on Amortization	6,000	4,000	33,000	2,000	45,000
December 31, 2008 Amortization	152,000	77,000	781,000	30,000	1,040,000
Total ARC	152,000	77,000	781,000	30,000	1,040,000
December 31, 2007 Actuarial Accrued Liability (AAL)	2,479,000	1,252,000	12,728,000	485,000	16,944,000
December 31, 2007 Unfunded AAL	2,479,000	1,252,000	12,728,000	485,000	16,944,000
Estimated Covered Payroll	***	***	***	***	***
Unfunded AAL as a percent of Covered Payroll	***	***	***	***	***

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