Actuarial Valuation of Duty Disability Plan of January 1, 2015



Milliman Presentation at ETF Board Meeting Madison, Wisconsin June 25, 2015

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Actuarial Valuation of Duty Disability Plan

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- The prior year valuation (1/1/2014) was performed by ETF's prior actuary and the results are shown here for comparison purposes only.

Duty Disability Valuation Results

Duty Disability GASB 43 Valuation Actuarial Accrued Liability (\$000)

	1/1/2014	1/1/2015
Active Lives	\$98,718	\$95,329
Disabled Lives and Survivors	\$414,447	\$352,768
Total	\$513,165	\$448,097

Duty Disability GASB 43 Valuation Funded Status (\$000)

	1/1/2014	1/1/2015
Actuarial Accrued Liability	\$513,165	\$448,097
Actuarial Value of Assets	(\$567,329)	(\$592,774)
Unfunded Actuarial Accrued Liability	(\$54,164)	(\$144,677)
Funded Ratio	110.6%	132.3%

Duty Disability GASB 43 Valuation Annual Required Contribution (ARC) (\$000)

	Fiscal Year End 12/31/2014	Fiscal Year End 12/31/2015
Normal Cost	\$10,594	\$10,983
Interest to End of Year	\$549	\$791
Amortization of UAAL	(\$2,970)	(\$8,505)
Annual Required Contribution	\$8,173	\$3,269

Duty Disability GASB 43 Valuation Long Term Trends (\$000)

Valuation Date	Funded Ratio	ARC	Employer Contribution
1/1/2006	52.1%	\$44,397	\$44,566
1/1/2008	66.1%	\$47,684	\$50,574
1/1/2010	72.7%	\$53,181	\$51,861
1/1/2011	82.8%	\$50,364	\$52,335
1/1/2012	94.2%	\$48,377	\$52,978
1/1/2013	96.7%	\$49,755	\$53,902
1/1/2014	110.6%	\$8,173	\$9,335
1/1/2015	132.0%	\$3,269	TBD

Duty Disability GASB 43 Valuation Assumption Changes (\$000)

Reduced estimate of future death benefits	(\$56,242)
Added provision for administrative expenses	\$4,755
Total Impact of assumption changes	(\$51,487)

Duty Disability GASB 43 Valuation Liability Runoff Study

Segment	Margin as % Liability
Disabled Members	(0.9%)
Survivors	(0.2%)