Warehouse Employee Union
Local No. 730 Pension Trust

CHEIRON
Classic Values, Innovative Advice

2017 Valuation Results

March 5, 2018

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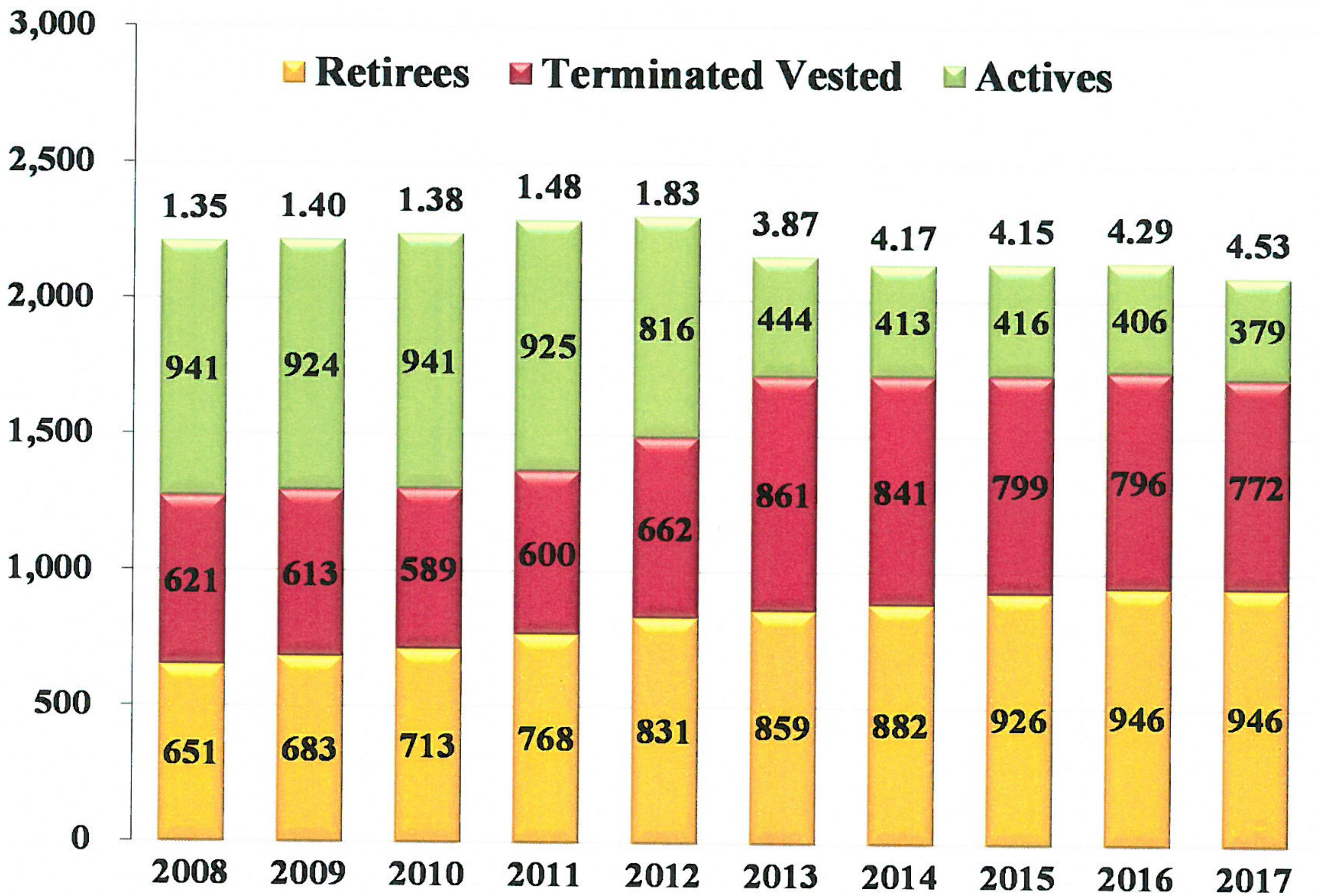
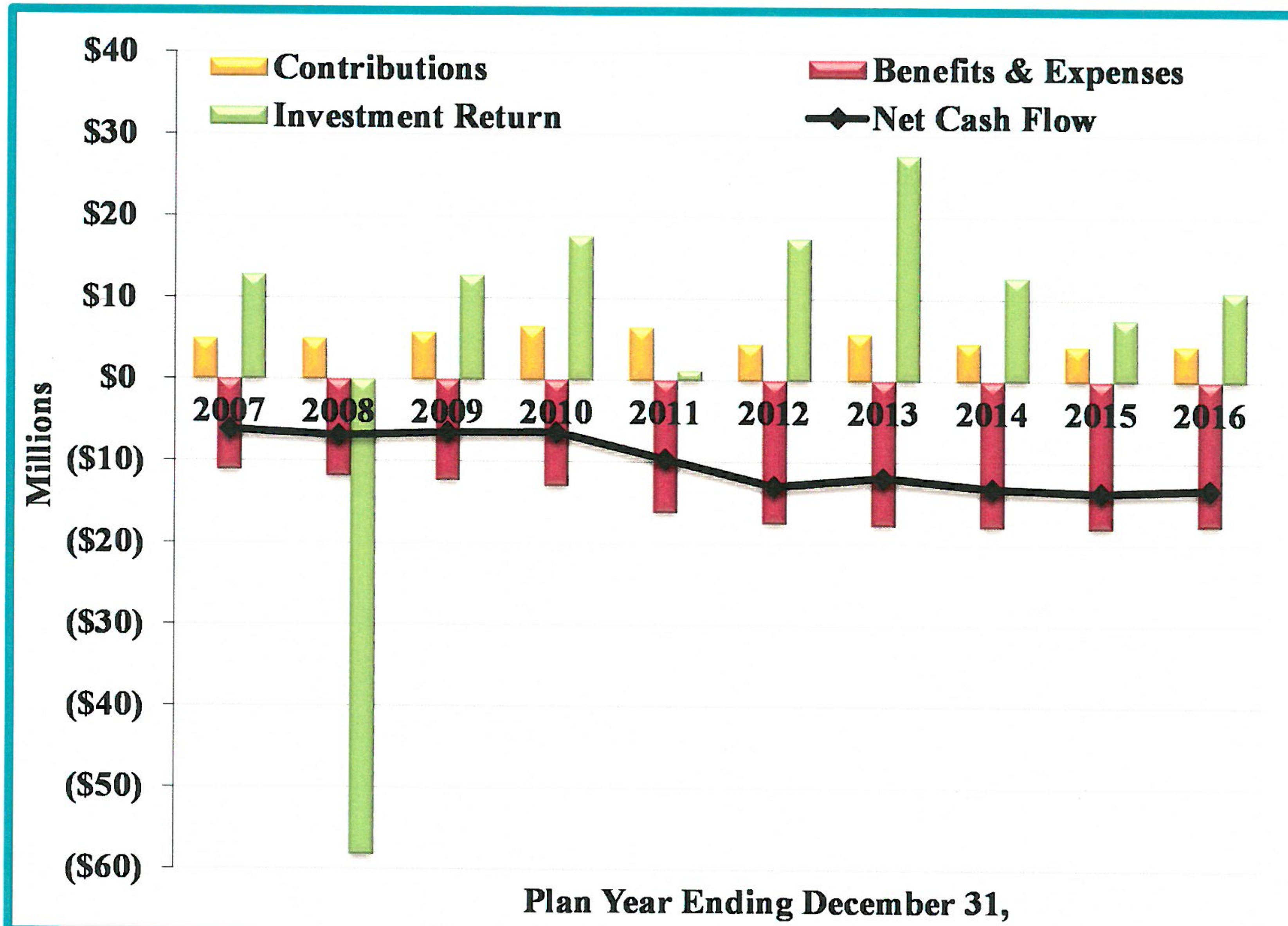
Topics

- Trend Analysis
  - Membership
  - Cash Flows
  - Assets and Liabilities
  - Minimum Funding
- 2017 Valuation Results
- 2018 PPA Certification

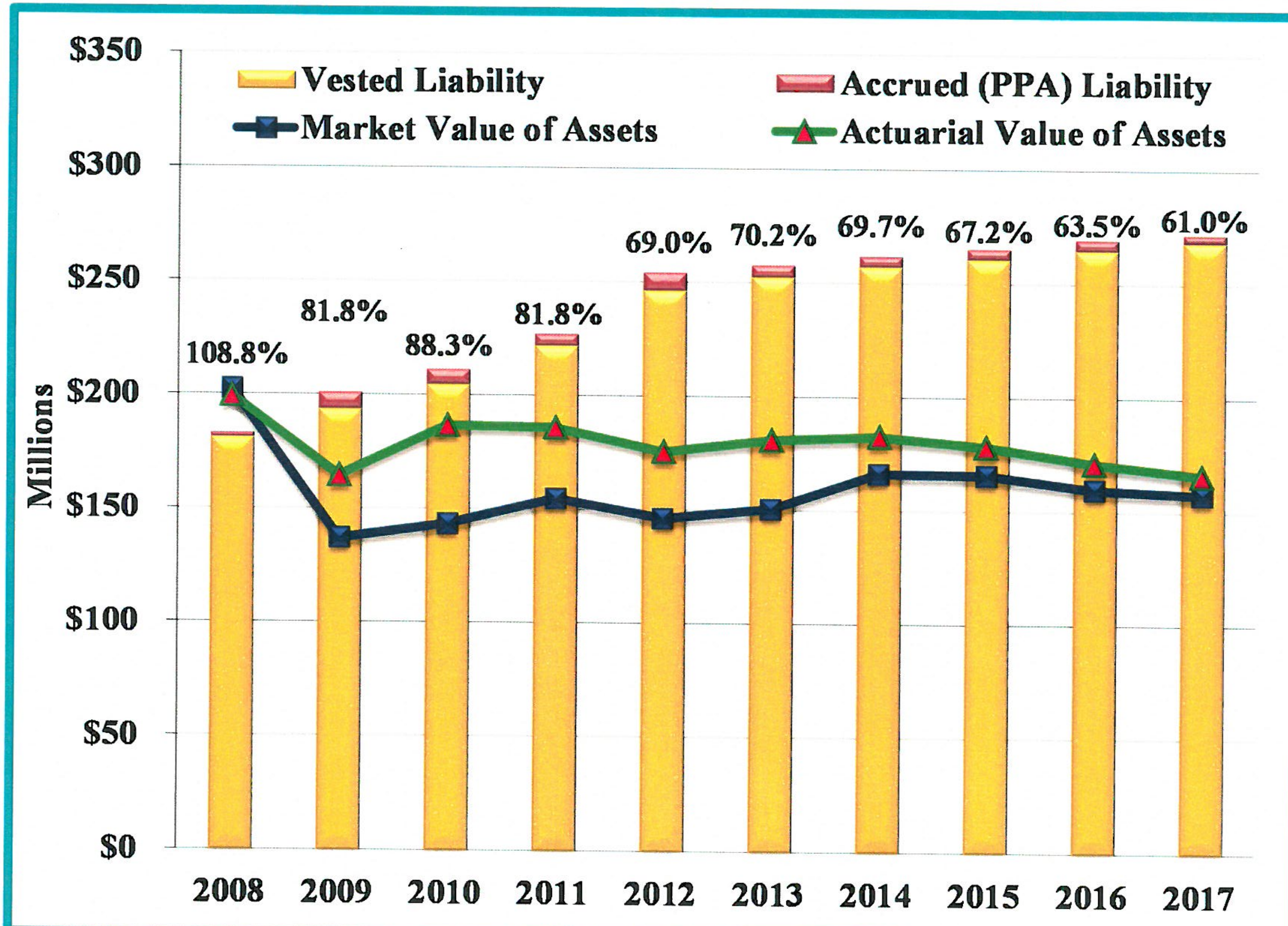
Trend Analysis
Membership



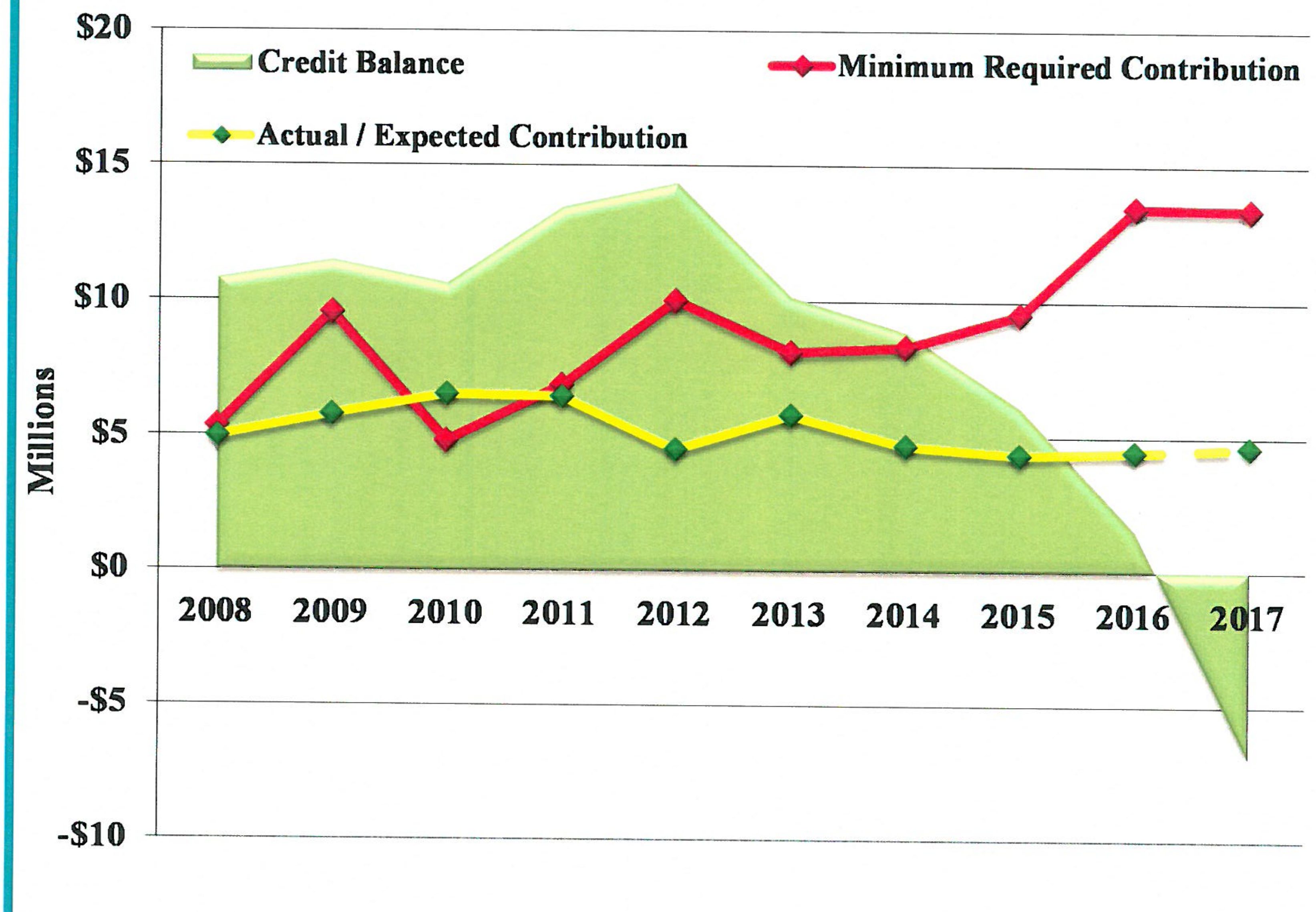
Trend Analysis
Annual Cash Flows



Trend Analysis
Assets and Liabilities



Trend Analysis
Minimum Funding



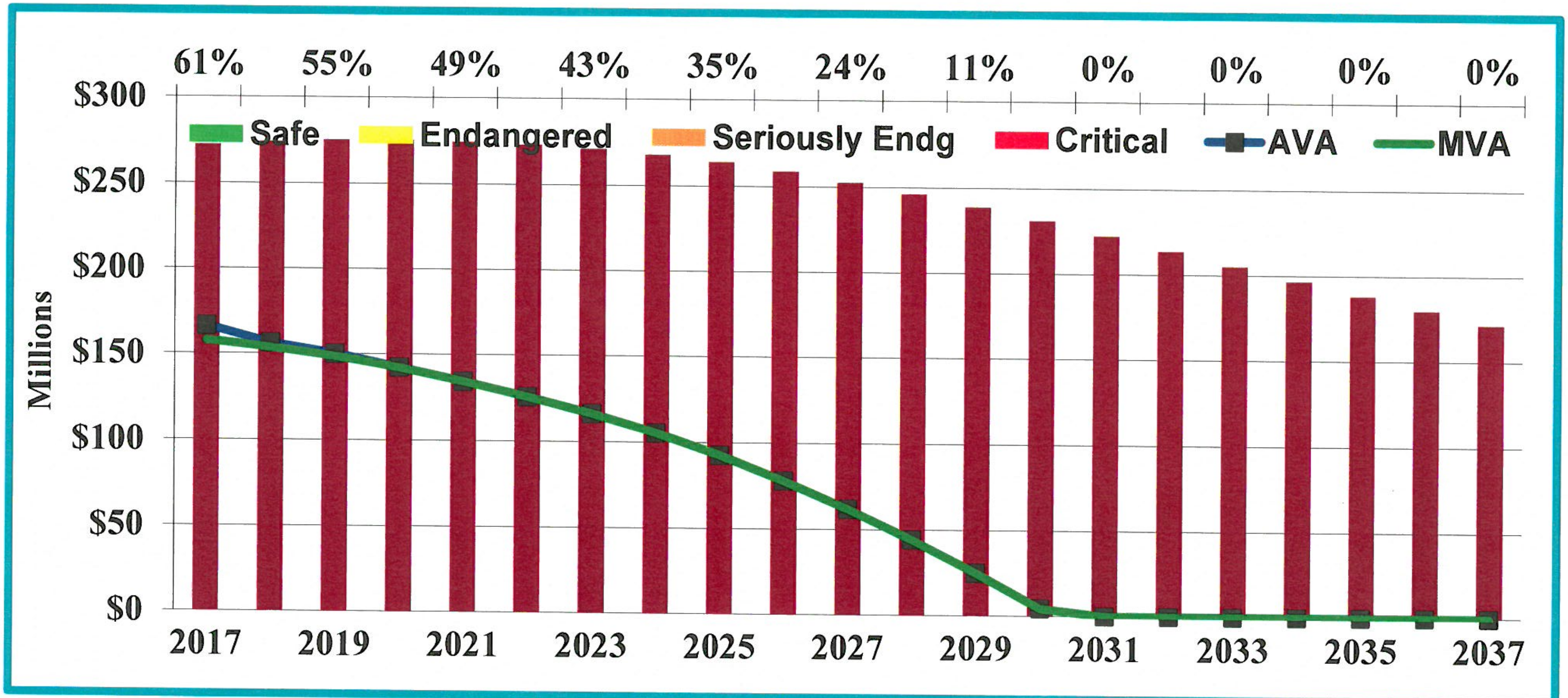
2017 Valuation Results
Summary of Key Results ($ millions)

	2016	2017	Change
Funding liability	$273.8	$276.1	0.8%
Actuarial value of assets	$171.3	$166.1	-3.0%
Unfunded actuarial liability	$102.5	$110.0	N/A
Vested liability	$264.9	$268.7	1.4%
Market value of assets	$159.9	$157.8	-1.3%
Unfunded Vested Benefits	$105.0	$110.9	5.6%
Minimum required contribution	$13.5	$13.7	1.5%
Credit balance at January 1	$1.5	($7.2)	
Contributions (actual / estimated)	$4.5	$4.6	4.1%
Credit balance at December 31	($7.2)	($16.6)	

2017 Valuation Results
Comments

- Asset Returns
  - 7.22% on Market Value
  - 4.87% on Actuarial Value *(compared to 8.0% assumption)*
- Actuarial assets show $5.1m loss
- Liability increase of $2.2m, was $2.6m less than expected
- The credit balance turning to a deficiency
  - No excise tax is due because all employers are in compliance with the all-reasonable-measures rehabilitation plan
- Unfunded vested benefits of $111.2 million for Withdrawal Liability purposes
- Plan projected to be insolvent in 2030

2017 Valuation Results
Projection of Insolvency



Reliance

In preparing this presentation, we relied on information (some oral and some written) supplied by the Fund Office. This information includes, but is not limited to, the plan provisions, employee data, and financial information. We performed an informal examination of the obvious characteristics of the data for reasonableness and consistency in accordance with Actuarial Standard of Practice #23. This analysis was based on the current assumptions and methods, financial data through 12/31/2016, and the 1/1/2017 membership data. Assumptions, methods and participant valuation data are outlined in the 2017 Actuarial Valuation Report. Actual results can be expected to differ to the extent that future experience differs from the actuarial assumptions used.

I hereby certify that, to the best of my knowledge, this presentation and its contents have been prepared in accordance with generally recognized and accepted actuarial principles and practices which are consistent with the Code of Professional Conduct and applicable Actuarial Standards of Practice set out by the Actuarial Standards Board. Furthermore, as a credentialed actuary, I meet the Qualification Standards of the American Academy of Actuaries to render the opinion contained in this presentation. This presentation does not address any contractual or legal issues. I am not an attorney and my firm does not provide any legal services or advice.

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