Segal Consulting

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MEMORANDUM

VIA E-MAIL

To: Joseph Sears

From: David Shock

Date: April 23, 2014

Re: **NMU Great Lakes Pension Fund**

As requested, the following describes the actuarial present value of accumulated plan benefits needed for the June 30, 2014 audit.

The actuarial present value of accumulated Plan benefits is shown below as of June 30, 2013 and for comparison purposes as of June 30, 2012:

		Benefit Information Date	
		June 30, 2013	**June 30, 2012**
1.	Actuarial present value of accrued vested benefits:		
	a) Participants currently receiving benefits	$2,283,132	$2,319,568
	b) Other vested benefits	535,105	691,493
	c) Total vested benefits	$2,818,237	$3,011,061
2.	Actuarial present value of non-vested accumulated Plan benefits	0	0
3.	Total actuarial present value of accumulated plan benefits	$2,818,237	$3,011,061

The factors that affected the change in the actuarial present value of accumulated plan benefits from June 30, 2012 to June 30, 2013 are as follows:

Factors	**Change in Actuarial Present Value of Accumulated Plan Benefits**
Net experience (gain)/loss, changes in data	($156,557)
Benefits paid	(259,334)
Changes in actuarial assumptions	133,792
Interest	89,275
Total	($192,824)

The following mandated changes in actuarial assumptions were recognized above:

- The interest rates were changed from a select rate of 3.11% for the first 20 years and an ultimate rate of 3.36% to a select rate of 2.50% for the first 20 years and an ultimate rate of 3.20%.
- The mortality tables for healthy and disabled participants were revised in accordance with PBGC regulations.

Please let us know if you have any questions.

cc: Quinettah Handy