

**CITY OF BISMARCK DEFERRED SICK LEAVE FUND
INVESTMENT PERFORMANCE REPORT AS OF JULY 31, 2015**

	July-15					Current FYTD		Prior Year FY15		3 Years Ended 6/30/2015		5 Years Ended 6/30/2015	
	Allocation		Month			Gross ⁽¹⁾	Net	Gross ⁽¹⁾	Net	Gross ⁽¹⁾	Net	Gross ⁽¹⁾	Net
	Market Value	Actual	Policy	Gross ⁽¹⁾	Net								
TOTAL DEFERRED SICK LEAVE FUND	877,889	100.0%	100.0%	0.64%	0.64%	0.64%	0.64%	3.11%	2.95%	8.49%	8.29%	9.06%	8.84%
<i>POLICY TARGET BENCHMARK</i>				<i>0.89%</i>	<i>0.89%</i>	<i>0.89%</i>	<i>0.89%</i>	<i>2.31%</i>	<i>2.31%</i>	<i>5.88%</i>	<i>5.88%</i>	<i>6.62%</i>	<i>6.62%</i>
ATTRIBUTION ANALYSIS													
Asset Allocation				0.00%	0.00%	0.00%	0.00%	-0.04%	-0.04%	-0.01%	-0.01%	0.00%	0.00%
Manager Selection				-0.25%	-0.25%	-0.25%	-0.25%	0.84%	0.69%	2.62%	2.42%	2.44%	2.22%
TOTAL RELATIVE RETURN				-0.25%	-0.25%	-0.25%	-0.25%	0.80%	0.65%	2.61%	2.42%	2.44%	2.22%
LARGE CAP DOMESTIC EQUITY													
Los Angeles Capital	41,173	4.7%	4.5%	3.02%	3.02%	3.02%	3.02%	12.53%	12.32%	18.94%	18.72%	19.00%	18.78%
<i>Russell 1000 Growth</i>				<i>3.39%</i>	<i>3.39%</i>	<i>3.39%</i>	<i>3.39%</i>	<i>10.56%</i>	<i>10.56%</i>	<i>17.99%</i>	<i>17.99%</i>	<i>18.59%</i>	<i>18.59%</i>
LSV	39,842	4.5%	4.5%	0.70%	0.70%	0.70%	0.70%	7.16%	6.87%	22.14%	21.84%	18.93%	18.62%
<i>Russell 1000 Value</i>				<i>0.44%</i>	<i>0.44%</i>	<i>0.44%</i>	<i>0.44%</i>	<i>4.13%</i>	<i>4.13%</i>	<i>17.34%</i>	<i>17.34%</i>	<i>16.50%</i>	<i>16.50%</i>
LA Capital	26,858	3.1%	3.0%	2.60%	2.60%	2.60%	2.60%	8.45%	8.31%	17.90%	17.74%	17.94%	17.71%
<i>Russell 1000</i>				<i>1.93%</i>	<i>1.93%</i>	<i>1.93%</i>	<i>1.93%</i>	<i>7.37%</i>	<i>7.37%</i>	<i>17.73%</i>	<i>17.73%</i>	<i>17.58%</i>	<i>17.58%</i>
Clifton Group	26,445	3.0%	3.0%	2.06%	2.06%	2.06%	2.06%	7.17%	7.10%	17.37%	17.28%	17.76%	17.60%
<i>S&P 500</i>				<i>2.10%</i>	<i>2.10%</i>	<i>2.10%</i>	<i>2.10%</i>	<i>7.42%</i>	<i>7.42%</i>	<i>17.31%</i>	<i>17.31%</i>	<i>17.34%</i>	<i>17.34%</i>
TOTAL LARGE CAP DOMESTIC EQUITY	134,318	15.3%	15.0%	2.05%	2.05%	2.05%	2.05%	9.02%	8.83%	19.39%	19.19%	18.49%	18.26%
<i>Russell 1000</i>				<i>1.93%</i>	<i>1.93%</i>	<i>1.93%</i>	<i>1.93%</i>	<i>7.37%</i>	<i>7.37%</i>	<i>17.73%</i>	<i>17.73%</i>	<i>17.60%</i>	<i>17.60%</i>
SMALL CAP DOMESTIC EQUITY													
Research Affiliates	12,784	1.5%	2.5%	-2.13%	-2.13%	-2.13%	-2.13%	5.51%	5.18%	19.78%	19.39%	18.02%	17.58%
Clifton	32,036	3.6%	2.5%	-1.18%	-1.18%	-1.18%	-1.18%	8.24%	8.03%	19.20%	18.83%	18.55%	18.13%
TOTAL SMALL CAP DOMESTIC EQUITY	44,820	5.1%	5.0%	-1.45%	-1.45%	-1.45%	-1.45%	7.46%	7.23%	19.75%	19.38%	18.45%	18.03%
<i>Russell 2000</i>				<i>-1.16%</i>	<i>-1.16%</i>	<i>-1.16%</i>	<i>-1.16%</i>	<i>6.49%</i>	<i>6.49%</i>	<i>17.81%</i>	<i>17.81%</i>	<i>17.08%</i>	<i>17.08%</i>
INTERNATIONAL EQUITY													
Capital Group	34,056	3.9%	4.0%	-1.45%	-1.45%	-1.45%	-1.45%	-1.35%	-1.73%	12.88%	12.43%	9.57%	9.06%
LSV	34,687	4.0%	4.0%	1.46%	1.46%	1.46%	1.46%	-3.33%	-3.73%	14.09%	13.63%	9.55%	9.08%
<i>MSCI EAFE</i>				<i>2.08%</i>	<i>2.08%</i>	<i>2.08%</i>	<i>2.08%</i>	<i>-4.22%</i>	<i>-4.22%</i>	<i>11.97%</i>	<i>11.97%</i>	<i>8.38%</i>	<i>8.38%</i>
DFA	8,723	1.0%	1.0%	4.18%	-1.23%	-1.23%	-1.23%	-3.27%	-3.27%	18.16%	17.72%	13.38%	12.80%
Vanguard (1)	9,011	1.0%	1.0%	1.15%	1.15%	1.15%	1.15%	0.57%	0.57%	16.56%	16.27%	12.11%	11.76%
<i>S&P/Citigroup Broad Market Index < \$2BN</i>				<i>-0.87%</i>	<i>-0.87%</i>	<i>-0.87%</i>	<i>-0.87%</i>	<i>1.14%</i>	<i>1.14%</i>	<i>14.70%</i>	<i>14.70%</i>	<i>14.70%</i>	<i>11.08%</i>
TOTAL INTERNATIONAL EQUITY	86,477	9.9%	10.0%	-0.01%	-0.01%	-0.01%	-0.01%	-2.11%	-2.43%	14.23%	13.79%	10.22%	9.74%
<i>MSCI EAFE</i>				<i>2.08%</i>	<i>2.08%</i>	<i>2.08%</i>	<i>2.08%</i>	<i>-4.22%</i>	<i>-4.22%</i>	<i>11.97%</i>	<i>11.97%</i>	<i>8.38%</i>	<i>8.38%</i>
FIXED INCOME													
Western Asset	182,003	20.7%	20.9%	0.94%	0.94%	0.94%	0.94%	2.76%	2.62%	3.68%	3.52%	5.54%	5.38%
Prudential	52,138	5.9%	5.2%	0.70%	0.70%	0.70%	0.70%	2.32%	2.05%	3.67%	3.38%	5.72%	5.43%
PIMCO (DiSCO II) (1)	22,297	2.5%	2.5%	0.30%	0.30%	0.30%	0.30%	4.32%	4.32%	N/A	N/A	N/A	N/A
PIMCO (BRAVO II) (1)	9,960	1.1%	1.1%	0.00%	0.00%	0.00%	0.00%	10.36%	10.36%	N/A	N/A	N/A	N/A
<i>BC Aggregate</i>				<i>0.70%</i>	<i>0.70%</i>	<i>0.70%</i>	<i>0.70%</i>	<i>1.85%</i>	<i>1.85%</i>	<i>1.82%</i>	<i>1.82%</i>	<i>3.35%</i>	<i>3.35%</i>
Declaration (Total Return) (1)	45,761	5.2%	5.2%	0.31%	0.31%	0.31%	0.31%	3.55%	3.55%	N/A	N/A	N/A	N/A
<i>3m LIBOR</i>				<i>0.02%</i>	<i>0.02%</i>	<i>0.02%</i>	<i>0.02%</i>	<i>0.26%</i>	<i>0.26%</i>				

**CITY OF BISMARCK DEFERRED SICK LEAVE FUND
INVESTMENT PERFORMANCE REPORT AS OF JULY 31, 2015**

	July-15					Current FYTD		Prior Year FY15		3 Years Ended 6/30/2015		5 Years Ended 6/30/2015	
	Market Value	Allocation		Month		Gross ⁽¹⁾	Net	Gross ⁽¹⁾	Net	Gross ⁽¹⁾	Net	Gross ⁽¹⁾	Net
		Actual	Policy	Gross ⁽¹⁾	Net								
State Street <i>BC Gov/Credit</i>	79,367	9.0%	9.1%	0.74%	0.74%	0.74%	0.74%	1.70%	1.66%	N/A	N/A	N/A	N/A
				0.73%	0.73%	0.73%	0.73%	1.68%	1.68%				
Wells Capital <i>BC US Credit BAA</i>	178,380	20.3%	20.9%	0.47%	0.47%	0.47%	0.47%	0.96%	0.78%	4.65%	4.44%	6.61%	6.40%
				0.35%	0.35%	0.35%	0.35%	-1.37%	-1.37%	3.19%	3.19%	5.16%	5.16%
TOTAL FIXED INCOME <i>BC Aggregate</i>	569,907	64.9%	65.0%	0.62%	0.62%	0.62%	0.62%	2.40%	2.27%	5.00%	4.83%	6.51%	6.34%
				0.70%	0.70%	0.70%	0.70%	1.85%	1.85%	1.82%	1.82%	3.35%	3.35%
CASH EQUIVALENTS													
Northern Trust (1)	42,368			0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	N/A	N/A	N/A	N/A
TOTAL CASH EQUIVALENTS <i>90 Day T-Bill</i>	42,368	4.8%	5.0%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.10%	0.10%	0.17%	0.17%
				-0.01%	-0.01%	-0.01%	-0.01%	0.02%	0.02%	0.06%	0.06%	0.08%	0.08%

NOTE: Monthly returns and market values are preliminary and subject to change.

Effective July 1, 2013, net of fee returns are calculated on a cash basis in the month paid. Prior years were accrual based and split evenly over the 12 months of the fiscal year.

(1) All limited partnership-type (and mutual funds as of 7/1/14) investment returns will only be reported net of fees, which is standard practice by the investment consultant.