

GASB 68 Actuarial Information for the Measurement Period Ending June 30, 2023



Submitted by:

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November 30, 2023

Mr. Michael Griffith City Treasurer City of Nitro 2009 20th Street Nitro, WV 25143 Lieutenant Christopher Hastings
Pension Board Secretary
City of Nitro
Policemen's Pension and Relief Fund

Re: City of Nitro Policemen's Pension and Relief Fund
GASB 68 Actuarial Information for the Measurement Period Ending June 30, 2023

Dear Michael,

The following report contains the GASB 67 and GASB 68 actuarial information for the City of Nitro Policemen's Pension and Relief Fund to be included in the City's financial statements for FY 2023. The GASB 67 information has been provided as of June 30, 2023 (the GASB 68 measurement date for FY 2023).

Methodology, Reliance and Certification

This report is prepared for the City. The report contains the actuarial information to be included with the City's financial statements for the year ending June 30, 2023 (the City's fiscal year end date) as required by GASB 68. This information has been prepared for use in the financial statements of the City. This information is not intended for, nor should it be used for, any additional purposes.

The total pension liability is based on the July 1, 2022 actuarial valuation rolled forward to June 30, 2023. The methods, assumptions, and participant data used are detailed in the July 1, 2022 actuarial valuation report with the exception of the actuarial cost method. These calculations are based on the Entry Age Normal cost method as required by GASB 67. The calculation of the Actuarially Determined Contribution (ADC) for the fiscal year ending June 30, 2023 is contained in the July 1, 2021 actuarial valuation report. The discount rate assumption may have changed if a blended rate was used for GASB purposes.

The included calculations are based on the valuation discount rate of 4.75%. The plan's expected gross rate of investment return of 4.75% has been blended with the 3.86% yield corresponding to the 20-year maturity on a municipal general obligation AA bond yield curve published on Fidelity's Fixed Income Market Data webpage as of June 30, 2023. The development of the blended discount rate is included within this report. Since the plan assets are estimated to be sufficient to cover benefit payments throughout the projection period, the liability discount rate used for this June 30, 2023 measurement date is equal to the plan's expected rate of investment return.

The long-term nominal expected rate of return on pension plan investments was determined using a methodology approved by the Municipal Pensions Oversight Board (MPOB) and is based on the funded status (current and projected), equity exposure, and funding policy.

The included calculations assume that the members and the City will continue to make all required contributions in accordance with the City's funding policy.

Mr. Michael Griffith November 30, 2023 Page 2

Methodology, Reliance and Certification (cont.)

These calculations and comparisons with assets are applicable for the valuation date only. The future is uncertain, and the plan may become better funded or more poorly funded in the future. This valuation does not provide any guarantee that the plan will be able to provide the promised benefits in the future.

This is a deterministic valuation in that it is based on a single set of assumptions. This set of assumptions is one possible basis for our calculations. Other assumptions may be equally valid. The future is uncertain and the plan's actual experience will differ from the assumptions; the differences may be significant or material because the results are very sensitive to the assumptions made and, in some cases, to the interaction between the assumptions. We may consider that some factors are not material to the valuation of the plan and may not provide a specific assumption for those factors. We may have used other assumptions in the past. We will likely consider changes in assumptions at a future date.

The City is responsible for selecting the plan's funding policy based on five methods allowed for under state law. The actuarial valuation methods are chosen by the actuary in accordance with actuarial standards of practice promulgated by the Actuarial Standards Board of the American Academy of Actuaries and as required by GASB 67 & 68. The MPOB selects the asset valuation methods and assumptions; these selections are reviewed by a qualified actuary no less than every five years. The actuary shall provide a report to the Board with recommendations on any changes to the actuarial process. The policies, methods and assumptions used in this valuation are those that have been so prescribed and are described in this report. The City and MPOB are solely responsible for communicating to Bolton Partners, Inc. any changes required thereto.

The City could reasonably ask how the valuation would change if we used a different assumption set or if plan experience exhibited variations from our assumptions. This report does not contain such an analysis. That type of analysis would be a separate assignment.

The cost of this plan is determined by the benefits promised by the plan, the plan's participant population, the investment experience of the plan and many other factors. An actuarial valuation is a budgeting tool for the City or, in this case, a measure of accounting expense. It does not affect the cost of the plan. As the experience of the plan evolves, it is normal for the level of contributions and expense of the plan to change.

We make every effort to ensure that our calculations are accurately performed. We reserve the right to correct any potential errors by amending the results of this report or by including the corrections in a future valuation report.

Because modeling all aspects of a situation is not possible or practical, we may use summary information, estimates, or simplifications of calculations to facilitate the modeling of future events in an efficient and cost-effective manner. We may also exclude factors or data that are immaterial in our judgment. Use of such simplifying techniques does not, in our judgment, affect the reasonableness of valuation results for the plan.

The valuation was completed using both proprietary and third-party models (including software and tools). We have tested these models to ensure they are used for their intended purposes, within their known limitations, and without any known material inconsistencies unless otherwise stated.



Mr. Michael Griffith November 30, 2023 Page 3

Methodology, Reliance and Certification (cont.)

This report is based on plan provisions, census data, and asset data submitted by the City. We have relied on this information for purposes of preparing this report, but have not performed an audit. The accuracy of the results presented in this report is dependent upon the accuracy and completeness of the underlying information. The plan sponsor is solely responsible for the validity and completeness of this information.

The City is solely responsible for selecting the plan's investment policies, asset allocations and individual investments. Bolton Partners, Inc.'s actuaries have not provided any investment advice to the City.

The information in this report was prepared for the internal use of the City, the plan and their auditors in connection with our actuarial valuations of the pension plan as required by GASB 68. This report may not be used for any other purpose; Bolton Partners, Inc. is not responsible for the consequences of any unauthorized use or the reliance on this information by any other party.

The calculation of actuarial liabilities for valuation purposes is based on a current estimate of future benefit payments. The calculation includes a computation of the "present value" of those estimated future benefit payments using an assumed discount rate; the higher the discount rate assumption, the lower the estimated liability will be. For purposes of estimating the liabilities (future and accrued) in this report, an assumption based on the expected long-term rate of return on plan investments is used. If the plan is expected to become insolvent, the return assumption is blended with a long-term municipal bond rate. Using a lower discount rate assumption, such as a rate solely based on long-term bond yields, could substantially increase the estimated present value of future and accrued liabilities.

This report provides certain financial calculations for use by the auditor. These values have been computed in accordance with our understanding of generally accepted actuarial principles and practices and fairly reflect the actuarial position of the plan. The various actuarial assumptions and methods which have been used are, in our opinion, appropriate for the purposes of this report.

The report is conditioned on the assumption of an ongoing plan and is not meant to present the actuarial position of the plan in the case of plan termination. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions, changes in economic or demographic assumptions, increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status), and changes in plan provisions or applicable law.

The undersigned enrolled actuaries meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein. The July 1, 2022 actuarial valuation report contains information that is integral to the results contained herein and a copy may be provided upon request.

Sincerely,

James Ritchie, ASA, EA, FCA, MAAA

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Jordan McClane, FSA, EA, FCA, MAAA

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Actuarial Information to Include in the Financial Statements for the June 30, 2023 Measurement Date



Net Pension Liability of the Employer

The components of the net pension liability of the Employer at June 30, 2023, were as follows:

Total pension liability	\$ 14,928,271
Plan fiduciary net position	 (5,677,444)
Employer's net pension liability	\$ 9,250,827
Plan fiduciary net position as a percentage of the total pension liability	38.03%

Actuarial assumptions. The total pension liability was determined by an actuarial valuation as of July 1, 2022 rolled forward to June 30, 2023 using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 2.50 percent

Salary increases Rates vary by years of service

Single discount rate (BOY) 5.00% Single discount rate (EOY) 4.75%

Investment rate of return (BOY) 5.00%, net of pension plan investment expense, including inflation Investment rate of return (EOY) 4.75%, net of pension plan investment expense, including inflation

Long-term municpal bond rate (BOY) 3.69% Long-term municpal bond rate (EOY) 3.86%

Mortality SOA PubS-2010(B) with generational projection using Scale MP-2019

Year Fund is projected to be fully funded 2058 Year assets are expected to be depleted N/A

for a closed plan

The above is a summary of key actuarial assumptions. Full descriptions of the actuarial assumptions are available in the July 1, 2022 actuarial valuation report.

Sensitivity of the net pension liability to changes in the discount rate

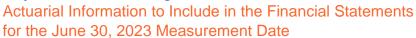
			Current		
	1% Decrease 3.75%	Dis	count Rate 4.75%	1'	% Increase 5.75%
Employer's net pension liability	\$ 11,967,536	\$	9,250,827	\$	7,129,284

City of Nitro, West Virginia Policemen's Pension and Relief Fund Actuarial Information to Include in the Financial Statements for the June 30, 2023 Measurement Date



Changes in the Net Pension Liability

	Total Pension Liability (a)	Increase (Decrease Plan Fiduciary Net Position (b)) Net Pension Liability (a) - (b)
Balances at 6/30/22	\$ 12,856,196	\$ 5,235,052	\$ 7,621,144
Changes for the year:			
Service cost	453,973		453,973
Interest	630,393		630,393
Changes of benefit terms	-		-
Differences between expected and actual experience	905,240		905,240
Changes of assumptions	579,163		579,163
Contributions - employer (including Premium Tax Allocation)		424,337	(424,337)
Contributions - member		103,371	(103,371)
Net investment income		413,954	(413,954)
Benefit payments, including refunds of member contributions	(496,694)	(496,694)	-
Administrative expense		(2,576)	2,576
Other			
Net Changes	2,072,075	442,392	1,629,683
Balances at 6/30/23	\$ 14,928,271	\$ 5,677,444	\$ 9,250,827
Return on Investments		7.9%	





Components of Employer's Pension Expense for the Fiscal Year Ended June 30, 2023

Note	Description	Amount
Α	Service cost	\$ 453,973
В	Interest on the total pension liability	630,393
Α	Changes of benefit terms	-
С	Differences between expected and actual experience	(779)
С	Changes of assumptions	(669,476)
Α	Employee contributions	(103,371)
D	Projected earnings on pension plan investments	(262,464)
С	Differences between expected and actual earnings on	29,399
	plan investments	
Α	Pension plan administrative expense	2,576
Α	Other changes in fiduciary net position	-
	Total Pension Expense	\$ 80,251

Notes:

A Provided in the Changes in Net Pension Liability exhibit.

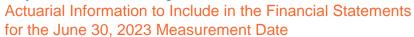
B Based on the following calculation:

	,	Amount for Period (a)	Portion of Period (b)	Interest Rate (c)	E	rojected arnings x (b) x (c)
Beginning total pension liability	\$	12,856,196	100%	5.00%	\$	642,810
Service cost (End of Year)		453,973	0%	5.00%		-
Benefit payments, including refunds of employee contributions		(496,694)	50%	5.00%		(12,417)
Total interest on the total pension liability					\$	630,393

C Provided in the Schedules of Deferrals.

D Based on the following calculation:

	A	Amount for Period (a)	Portion of Period (b)	Projected Rate of Return (c)	E	rojected arnings x (b) x (c)
Beginning plan fiduciary net position	\$	5,235,052	100%	5.00%	\$	261,753
Employer contributions		424,337	50%	5.00%		10,608
Employee contributions		103,371	50%	5.00%		2,584
Benefit payments, including refunds of employee contributions		(496,694)	50%	5.00%		(12,417)
Administrative expense and other		(2,576)	50%	5.00%		(64)
Total Projected Earnings					\$	262,464





Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2023, the Employer reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	red Outflows Resources	erred Inflows Resources
Differences between expected and actual experience	\$ 994,675	\$ 968,673
Changes of assumptions	463,330	1,239,862
Net difference between projected and actual earnings	162,991	
on pension plan investments		-
Total	\$ 1,620,996	\$ 2,208,535

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30:	
2024	\$ (467,837)
2025	(512,819)
2026	126,536
2027	266,581
2028	-
Thereafter	-

Actuarial Information to Include in the Financial Statements for the June 30, 2023 Measurement Date

Changes in the Employer's Net Pension Liability and Related Ratios Last 10 Fiscal Years



Total pension liability	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Service cost	\$ 453,973	\$ 429,367	\$ 614,673	\$ 590,211	\$ 618,647	\$ 598,321	\$ 711,164	\$ 314,562	\$ 285,508	\$ 255,694
Interest	630,393	646,335	605,390	578,426	570,802	547,497	448,588	487,352	466,748	438,033
Changes of benefit terms	-	-	-	-	-	-	-	-	-	-
Differences between expected and actual experience	905,240	(1,108,651)	646,408	(266,968)	(750,724)	830,663	(777,301)	(37,232)	200,889	-
Changes of assumptions	579,163	(519,662)	(1,734,670)	(372,208)	(378,869)	(130,855)	(2,064,480)	5,255,570	656,653	-
Benefit payments, including refunds of member contributions	 (496,694)	(396,471)	(359,687)	(406,145)	(354,754)	(285,165)	(289,927)	(289,815)	(318,959)	(287,238)
Net change in total pension liability	2,072,075	(949,082)	(227,886)	123,316	(294,898)	1,560,461	(1,971,956)	5,730,437	1,290,839	406,489
Total pension liability - beginning	12,856,196	13,805,278	14,033,164	13,909,848	14,204,746	12,644,285	14,616,241	8,885,804	7,594,965	7,188,476
Total pension liability - ending (a)	\$ 14,928,271	\$ 12,856,196	\$ 13,805,278	\$ 14,033,164	\$ 13,909,848	\$ 14,204,746	\$ 12,644,285	\$ 14,616,241	\$ 8,885,804	\$ 7,594,965
Plan fiduciary net position	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Contributions - employer (including Premium Tax Allocation)	\$ 424,337	\$ 446,176	\$ 404,311	\$ 379,443	\$ 351,077	\$ 330,950	\$ 315,828	\$ 317,221	\$ 248,577	\$ 192,256
Contributions - member	103,371	123,256	102,037	94,589	91,478	89,265	92,460	79,333	75,139	76,496
Net investment income	413,954	(652,483)	1,001,211	49,751	243,964	287,729	349,585	155,340	110,431	287,530
Benefit payments, including refunds of member contributions	(496,694)	(396,471)	(359,687)	(406,145)	(354,754)	(285,165)	(289,927)	(289,815)	(318,959)	(287,238)
Administrative expense	(2,576)	(2,400)	(2,264)	(2,577)	(11,260)	(4,203)	(2,400)	(652)	(2,400)	(2,400)
Other	-	-	-	-	-	-	-	1,992	-	-
Net change in plan fiduciary net position	\$ 442,392	\$ (481,922)	\$ 1,145,608	\$ 115,061	\$ 320,505	\$ 418,576	\$ 465,546	\$ 263,419	\$ 112,788	\$ 266,644
Plan fiduciary net position - beginning	5,235,052	5,716,974	4,571,366	4,456,305	4,135,800	3,717,223	3,251,677	2,988,258	2,875,470	2,608,826
Plan fiduciary net position - ending (b)	\$ 5,677,444	\$ 5,235,052	\$ 5,716,974	\$ 4,571,366	\$ 4,456,305	\$ 4,135,800	\$ 3,717,223	\$ 3,251,677	\$ 2,988,258	\$ 2,875,470
Employer's net pension liability - ending (a)-(b)	\$ 9,250,827	\$ 7,621,144	\$ 8,088,304	\$ 9,461,798	\$ 9,453,543	\$ 10,068,946	\$ 8,927,062	\$ 11,364,564	\$ 5,897,546	\$ 4,719,495
Plan fiduciary net position as a percentage of the total pension liability	38.03%	40.72%	41.41%	32.58%	32.04%	29.12%	29.40%	22.25%	33.63%	37.86%
Covered payroll	\$ 1,233,196	\$ 1,057,644	\$ 1,122,187	\$ 1,059,432	\$ 1,096,302	\$ 1,003,494	\$ 960,443	\$ 878,065	\$ 919,991	\$ 821,706
Employer's net pension liability as a percentage of covered payroll	750.15%	720.58%	720.76%	893.10%	862.31%	1003.39%	929.47%	1294.27%	641.04%	574.35%
Expected average remaining service years of all participants	5.00	5.00	5.00	6.00	7.00	6.09	6.63	6.02	6.64	N/A

Notes to Schedule:

Benefit changes: There were no changes for FY2023.

Changes of assumptions: The discount rate changed from 5.00% to 4.75%.

Actuarial Information to Include in the Financial Statements for the June 30, 2023 Measurement Date

Schedule of Employer Contributions

Last 10 Fiscal Years



	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Actuarially determined contribution	\$ 771,935	\$ 878,527	\$ 854,425	\$ 857,475	\$ 851,980	\$ 760,991	\$ 686,729	\$ 737,278	\$ 501,944	\$ 404,846
Contributions in relation to the actuarially determined contribution										
Employer provided	249,412	254,286	217,846	203,595	190,276	177,827	166,193	155,321	138,861	60,683
State provided	174,925	191,890	186,465	175,848	160,801	153,124	149,635	161,900	109,716	131,573
Contribution deficiency (excess)	\$ 347,598	\$ 432,351	\$ 450,114	\$ 478,032	\$ 500,903	\$ 430,040	\$ 370,901	\$ 420,057	\$ 253,367	\$ 212,590
Covered payroll	\$ 1,233,196	\$ 1,057,644	\$ 1,122,187	\$ 1,059,432	\$ 1,096,302	\$ 1,003,494	\$ 960,443	\$ 878,065	\$ 919,991	\$ 821,706
Contributions as a percentage of covered employee payroll	34.41%	42.19%	36.03%	35.82%	32.02%	32.98%	32.88%	36.13%	27.02%	23.40%

Notes to Schedule

Valuation date:

Actuarially determined contribution amounts are calculated as of the beginning of the fiscal year (July 1) for the year immediately following the fiscal year. The assumption shown below are those used in the 7/1/2021 actuarial valuation to calculate the FY2023 ADC. Assumptions used to determine all contributions in the past would not have been the same.

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry Age Normal
Amortization method Level Dollar
Remaining amortization period 15 to 27.5 years
Asset valuation method 4-year smoothed market

Inflation 2.50 percent

Salary increases Rates vary by years of service

Investment rate of return 5.00%, net of pension plan investment expense, including inflation

Retirement age Rates vary by age

Mortality SOA PubS-2010(B) with generational projection using Scale MP-2019

Actuarial Information to Include in the Financial Statements for the June 30, 2023 Measurement Date



Schedule of Differences between Projected and Actual Earnings on Pension Plan Investments

In conformity with paragraph 33b of Statement 68, the effects of differences between projected and actual earnings on pension plan investments are recognized in pension expense using a systematic and rational method over a closed five-year period, beginning in the current reporting period. The following table illustrates the application of this requirement.

Year	betv and a on	Differences veen Projected Actual Earnings Pension Plan nvestments	Recognition Period (Years)	2019	2020	2021	2022	2023	2024	2(025	2026	2027
2019	\$	(35,261)	5	\$ (7,052)	(7,052)	(7,052)	(7,052)	(7,053)					
2020		174,697	5		\$ 34,939	34,939	34,939	34,939	34,941				
2021		(769,033)	5			\$ (153,807)	(153,807)	(153,807)	(153,807)		(153,805)		
2022		928,090	5				\$ 185,618	185,618	185,618		185,618	185,618	
2023		(151,490)	5					\$ (30,298)	(30,298)		(30,298)	(30,298)	(30,29
let increa	se (dec	rease) in pension	expense					\$ 29,399	\$ 36,454	\$	1,515	\$ 155,320	\$ (30,298

Deferred Outflows of Resources and Deferred Inflows of Resources Arising from Differences between Projected and Actual Earnings on Pension Plan Investments

						Balan June 3			
Year	Investment Earnings Less than Projected (a)		vestment Earnings eater Than Projected (b)	Amounts Recognized in Pension Expense Through June 30, 2023 (c)	C	Deferred Outflows of Resources (a) - (c)	Deferred Inflows of Resources (b) - (c)		
2019	\$	-	\$ 35,261	\$ 35,261	\$	-	\$	-	
2020		174,697	-	139,756		34,941		-	
2021		-	769,033	461,421		-		307,612	
2022		928,090	-	371,236		556,854		-	
2023		-	151,490	30,298		-		121,192	
					\$	591,795	\$	428,804	

Schedule of Differences between Expected and Actual Experience

In conformity with paragraph 33 a of Statement 68, the effects of differences between expected and actual experience are recognized in pension expense, beginning in the current reporting period, using a systematic and rational method over a closed period equal to the average of the remaining service lives of all employees that are provided with pensions through the pension plan (active and inactive employees), determined as of the beginning of the measurement period. The following table illustrates the application of this requirement.

Year	Differences between Expected and Actual Experience	Recognition Period (Years)	Prior	2014	2	2015	2016	Increas	se (Decrease) i 2018	n Pension Expen	se Arising f	rom the	Recognition	of Differences	betwe	en Expected		tual Expe	rience 2025	2026	2027	2028	Th	nereafter
Prior		-																						_
2014	-	-																						
2015	200,889	6.638436			\$	30,261	30,261	30,261	30,261	30,261	30,2	61	19,323											
2016	(37,232)	6.024461					\$ (6,180)	(6,180)	(6,180)	(6,180)	(6,1	80)	(6,180)	(152)										
2017	(777,301)	6.632187						\$ (117,201)	(117,201)	(117,201)	(117,2	01)	(117,201)	(117,201)		(74,095)								
2018	830,663	6.087379							\$ 136,457	136,457	136,4	57	136,457	136,457		136,457		11,921						
2019	(750,724)	7.000000								\$ (107,246)	(107,2	46)	(107,246)	(107,246)		(107,246)	(107,246)	(107,248)					
2020	(266,968)	6.000000									\$ (44,4	95)	(44,495)	(44,495)		(44,495)		(44,495)	(44,493)					
2021	646,408	5.000000										\$	129,282	129,282		129,282		129,282	129,280					
2022	(1,108,651)	5.000000												\$ (221,730)		(221,730)	(221,730)	(221,730)	(221,731)				
2023	905,240	5.000000													\$	181,048		181,048	181,048	181,048	181,048			
Net increas	e (decrease) in per	nsion expense													\$	(779)	\$	(51,220)	\$ (63,143)	\$ (40,683)	\$ 181,048	\$	- \$	

Deferred Outflows of Resources and Deferred Inflows of Resources Arising from Differences between Expected and Actual Experience

				June 3	ces at 0, 2023
Year	Experience Losses (a)	Experience Gains (b)	Amounts Recognized in Pension Expense Through June 30, 2023 (c)	Deferred Outflows of Resources (a) - (c)	Deferred Inflows of Resources (b) - (c)
Prior	\$ -	\$ -	\$ -	\$ -	\$ -
2014	-	-	-	-	-
2015	200,889	-	200,889	-	-
2016	-	37,232	37,232	-	-
2017	-	777,301	777,301	-	-
2018	830,663	-	818,742	11,921	-
2019	-	750,724	536,230	-	214,494
2020	-	266,968	177,980		88,988
2021	646,408	-	387,846	258,562	-
2022	-	1,108,651	443,460	-	665,191
2023	905,240	-	181,048	724,192	-
				\$ 994,675	\$ 968,673

Actuarial Information to Include in the Financial Statements

for the June 30, 2023 Measurement Date

B

Schedule of Changes of Assumptions

In conformity with paragraph 33a of Statement 68, the effects of changes of assumptions should be recognized in pension expense, beginning in the current reporting period, using a systematic and rational method over a closed period equal to the average of the remaining service lives of all employees that are provided with pensions through the pension plan (active and inactive employees), determined as of the beginning of the measurement period. The following table illustrates the application of this requirement.

		Recognition								Inc	rease (Decrease	e) in Pension Ex	ense Arising fro	m the	Effects of C	Change	es of Assum	ptions							
Year	Changes of Assumptions	Period (Years)	Prior	2014	:	2015	2016	20	17	2018	2019	2020	2021		2022		2023		2024	2025	2026	2027		2028	Thereafter
Prior	\$ -	-																							-
2014	-																								
2015	656,653	6.638436			\$	98,917	98,917	9	98,917	98,917	98,917	98,917	63,151												
2016	5,255,570	6.024461					\$ 872,372	87	72,372	872,372	872,372	872,372	872,372		21,338										
2017	(2,064,480)	6.632187						\$ (31	11,282)	(311,282)	(311,282)	(311,282)	(311,282)		(311,282)		(196,788)								
2018	(130,855)	6.087379								\$ (21,496)	(21,496)	(21,496)	(21,496)		(21,496)		(21,496)		(1,879)						
2019	(378,869)	7.000000									\$ (54,124)	(54,124)	(54,124)		(54,124)		(54,124)		(54,124)	(54,125)					
2020	(372,208)	6.000000										\$ (62,035)	(62,035)		(62,035)		(62,035)		(62,035)	(62,033)					
2021	(1,734,670)	5.000000											\$ (346,934)		(346,934)		(346,934)		(346,934)	(346,934)					
2022	(519,662)	5.000000												\$	(103,932)		(103,932)		(103,932)	(103,932)	(103,934)				
2023	579,163	5.000000														\$	115,833		115,833	115,833	115,833	115,831	I		
Net increas	e (decrease) in per	nsion expense														\$	(669,476)	\$	(453,071)	\$ (451,191)	\$ 11,899	\$ 115,83	\$		\$ -

Deferred Outflows of Resources and Deferred Inflows of Resources Arising from Changes of Assumptions

					ices at 60, 2023
Year	Increases in the Total Pension Liability (a)	Decreases in the Total Pension Liability (b)	Amounts Recognized in Pension Expense Through June 30, 2023 (c)	Deferred Outflows of Resources (a) - (c)	Deferred Inflows of Resources (b) - (c)
Prior	\$ -	\$ -	\$ -	\$ -	\$ -
2014					-
2015	656,653	-	656,653		-
2016	5,255,570		5,255,570		-
2017		2,064,480	2,064,480		-
2018	-	130,855	128,976	-	1,879
2019	-	378,869	270,620	-	108,249
2020	-	372,208	248,140		124,068
2021	-	1,734,670	1,040,802	-	693,868
2022	-	519,662	207,864		311,798
2023	579,163		115,833	463,330	-
				\$ 463,330	\$ 1,239,862

City of Nitro, West Virginia Policemen's Pension and Relief Fund Actuarial Information to Include in the Financial Statements

for the June 30, 2023 Measurement Date

Projection of Pension Plan's Fiduciary Net Position



		Gros	s Normal Co (BOY)	ost		Emp	e Contribu (BOY)	ıtion	s	Emp		r Normal (BOY)	Cos	t		enses IOY)			Emplo		Contribu MOY)	tions	:	Prer	nium Ta (M		ation	
Fiscal Year	Current Members	5	Future Members		Total	Current Members	Future lembers		Total	Current embers		uture embers		Total	ırrent mbers	ıture mbers		Total	Current Members		uture mbers		Total	Current Members	Fut Mem		То	otal
2023	\$ 460,5	58 \$	-	\$	460,558	\$ 103,371	\$ -	\$	103,371	\$ 357,187	\$		\$	357,187	\$ 2,576	\$ -	\$	2,576	\$ 249,412	\$	-	\$	249,412	\$ 174,925	\$	-	\$ 17	74,925
2024	\$ 456,5	48 \$	23,826	\$	480,374	\$ 107,388	\$ 5,681	\$	113,069	\$ 349,160	\$	18,145	\$	367,305	\$ 2,450	\$ -	\$	2,450	\$ 248,300	\$	18,571	\$	266,871	\$ 211,096	\$	-	\$ 21	11,096
2025	\$ 452,3	24 \$	50,218	\$	502,542	\$ 106,045	\$ 11,960	\$	118,005	\$ 346,279	\$	38,258	\$	384,537	\$ 2,437	\$ 74	\$	2,511	\$ 246,322	\$	39,230	\$	285,552	\$ 212,611	\$	-	\$ 21	12,611
2026	\$ 439,2	25 \$	77,334	\$	516,559	\$ 103,207	\$ 18,401	\$	121,608	\$ 336,018	\$	58,933	\$	394,951	\$ 2,422	\$ 152	\$	2,574	\$ 245,073	\$	60,468	\$	305,541	\$ 222,821	\$	-	\$ 22	22,821
2027	\$ 414,5	41 \$	114,563	\$	529,104	\$ 98,080	\$ 27,249	\$	125,329	\$ 316,461	\$	87,314	\$	403,775	\$ 2,405	\$ 309	\$	2,714	\$ 237,256	\$	89,673	\$	326,929	\$ 227,865	\$	-		27,865
2028	\$ 376,4		,	\$	532,325	\$ 89,947	\$ 37,058	\$	127,005	\$ 286,480		118,840	\$	405,320	\$ 2,386	\$	\$	2,859	\$,	\$	122,103	\$	349,814	\$ 233,034	\$	-		33,034
2029	\$ 342,5		-,	\$	553,571	\$ 82,653	\$ 50,135	\$	132,788				\$	420,783	\$ 2,446	\$	\$	3,010	\$ 209,107		165,194	\$	374,301	\$ 238,333	\$	-		38,333
2030	\$ 329,1	39 \$	250,857	\$	579,996	\$ 79,668	\$ 59,536	\$	139,204	\$ 249,471	\$	191,321	\$	440,792	\$ 2,424	\$	\$	3,085	\$ 	\$	196,473	\$	400,502	\$ 245,631	\$	-		45,631
2031	\$ 312,1	52 \$	285,935	\$	598,087	\$ 75,864	\$ 67,769	\$	143,633	\$ 236,288	\$	218,166	\$	454,454	\$ 2,399	\$ 763	\$	3,162	\$ 204,487	\$	224,050	\$	428,537	\$ 251,840	\$	-		51,840
2032	\$ 296,2		,.	\$	624,891	\$ 72,242	\$ 77,807	\$	150,049	\$,		250,803	\$	474,842	\$ 2,459	\$ 	\$	3,326	\$ 200,978		257,557	\$	458,535	\$ 259,356	\$	-		59,356
2033	\$ 291,0	19 \$	363,498	\$	654,517	\$ 70,964	\$ 85,951	\$	156,915	\$ 220,055	\$	277,547	\$	497,602	\$ 2,520	\$ 889	\$	3,409	\$ 205,681	\$	284,951	\$	490,632	\$ 265,291	\$	-		65,291
2034	\$ 289,0		,	\$	685,536	\$ 70,402	\$ 93,629	\$	164,031	218,603		302,902	\$	521,505	\$ 2,491	\$.,	\$	3,494	\$ 213,961		311,015	\$	524,976	\$ 272,168	\$	-		72,168
2035	\$ 289,6			\$	717,951	\$ 70,462	\$ 100,980	\$	171,442	219,224			\$	546,509	\$ 2,553	\$.,	\$	3,581	\$ 225,728		335,996	\$	561,724	\$ 279,907	\$	-		79,907
2036	\$ 231,4		,	\$	690,930	\$ 59,684	\$ 108,184	\$	167,868	\$ 171,774		351,288	\$	523,062	\$ 2,520	\$.,	\$	3,671	\$ 		360,685	\$	601,045	\$ 287,432		-		87,432
2037	\$ 217,0			\$	732,108	\$ 56,436	\$ 121,242	\$	177,678	\$ 160,568			\$	554,430	\$ 2,484	\$ 1,375		3,859	\$ 238,635		404,483	\$	643,118	\$ 295,814		-		95,814
2038	\$ 198,1		,	\$	766,837	\$ 52,118	\$ 133,761	\$	185,879	\$ 146,064	\$	434,894	\$	580,958	\$ 2,546	\$,	\$	3,955	\$ 241,624		446,512		688,136	\$ 310,818		-		10,818
2039	\$ 179,0			\$	789,866	\$ 47,086	\$ 143,491	\$	190,577	\$ 132,001		467,288	\$	599,289	\$ 2,610	\$.,	\$	4,054	\$ 256,605		479,701	\$	736,306	\$ 317,994		-		17,994
2040	\$ 158,2			\$	824,993	\$ 41,345	\$ 156,523	\$	197,868	\$ 116,879		, -	\$	627,125	\$ 2,568	\$.,	\$	4,259	\$ 263,932		523,915	\$	787,847	\$ 325,350	\$	-		25,350
2041	\$ 138,3		,	\$	851,211	\$ 36,275	\$ 167,124	\$	203,399	\$ 102,084		545,728	\$	647,812	\$ 2,632	\$.,	\$	4,365	\$		560,272	\$	842,996	\$ 332,889	\$	-		32,889
2042	\$ 111,4		, .	\$	883,208	\$ 29,612	\$ 180,763	\$	210,375	\$ 81,850		590,983	\$	672,833	\$ 2,585	\$.,	\$	4,474	\$, .	•	606,745	\$	902,006	\$ 348,405	\$	-		48,405
2043	\$ 95,5		,	\$	924,185	\$ 25,797	\$ 193,859	\$	219,656	\$			\$	704,529	\$ 2,650	\$,	\$	4,586	\$ 313,578		651,568	\$	965,146	\$ 357,901	\$	-		57,901
2044	\$ 88,5			\$	963,619	\$ 24,095	\$ 204,589	\$	228,684	\$ 64,492		670,443	\$	734,935	\$ 2,716	\$.,	\$	4,701	\$		688,166	\$	1,032,706	\$ 371,798	\$	-		71,798
2045	\$ 76,4			\$	994,246	\$ 20,902	\$ 214,662	\$	235,564	\$ 55,530		,	\$	758,682	\$ 2,784	\$ 2,000	\$	4,819	\$ 383,302		721,693		1,104,995	\$ 380,462		-		80,462
2046	\$ 59,4		. ,		1,031,243	\$ 16,381	\$ 227,535	\$	243,916	\$		744,298	\$	787,327	\$ 2,730	\$ _,	\$	5,060	\$		764,100		1,182,345	\$ 398,093		-		98,093
2047	\$ 42,0		1,022,930		1,064,957	\$ 11,756	\$ 239,831	\$	251,587	\$ 30,271	-	783,099	\$	813,370	\$ 2,798	\$ _,	\$	5,187	\$ - ,		803,871	\$	1,265,109	\$ 407,417		-		07,417
2048					1,103,985	\$ 7,920	\$ 252,784	\$	260,704	\$			\$	843,281	\$ 2,738	\$ _,	\$	5,317	\$		844,984	\$	1,353,667	\$ 416,974		-		16,974
2049	\$ 18,3		1,119,196		1,137,567	\$ 5,202	\$ 263,584	\$	268,786	\$ 13,169			\$	868,781	\$ 2,806	\$ _,	\$	5,450	\$,	_	878,341	\$	1,448,424	\$ 436,921	\$	-		36,921
2050	\$ 9,8				1,177,219	\$ 2,772	\$ 275,606	\$	278,378	\$ 7,079			\$	898,841	\$ 2,739	\$ _,	\$	5,719	\$ 634,138		915,676	\$	1,549,814	\$ 467,202		-		67,202
2051	\$ 5,7		, .,		1,218,972	\$ 1,629	\$ 286,970	\$	288,599	\$ 4,140		,	\$	930,373	\$ 2,807	\$ -,	\$	5,862	\$ 707,270		951,031	\$	1,658,301	\$ 478,191	\$	-		78,191
2052	\$ 3,2		1,256,620		1,259,918	\$ 937	\$ 297,665	\$	298,602	\$		958,955	\$	961,316	\$ 2,877	\$ -,	\$	6,009	\$		984,598	\$	1,774,382	\$ 489,454		-		89,454
2053	\$ 1,9				1,302,241	\$ 541	\$ 308,319	\$	308,860	\$			\$	993,381	\$ 2,801	\$ -,	\$	6,159	\$		018,667	\$	1,898,589	\$ 515,548		-		15,548
2054	\$ 1,0				1,349,463	\$ 312	319,808	\$	320,120	\$				1,029,343	\$ 2,871	\$ 3,442		6,313	\$		056,144	\$	2,031,490	\$ 1,616,593		-	\$ 1,61	
2055					1,398,626	\$ 154	\$ 331,583	\$	331,737	\$				1,066,889	\$ 2,788	\$ -,	\$	6,471	\$		095,221	\$	2,173,694	\$ 1,655,949		-	\$ 1,65	
2056					1,449,210	\$ 79	\$ 343,517	\$	343,596	\$				1,105,614	\$ 2,858	\$ -,	\$	6,633	\$		135,143	\$	2,325,853	\$ 1,765,517		-	\$ 1,76	
2057	•	98 \$	1,498,194		1,498,292	\$ 29	\$ 355,075	\$	355,104	\$ 69		,143,119		1,143,188	\$ 2,767	\$.,	\$	6,799	\$		173,985	\$	2,488,663	\$ 2,256,028	\$	-		56,028
2058	*		,,		1,549,624	\$ 18	\$ 367,278	\$	367,296	\$ 43				1,182,328	\$ 2,836	\$ 4,133		6,969	\$		214,172		2,405,733	\$ -	\$	-	\$	-
2059	\$ -				1,605,411	\$ -	\$ 380,535	\$	380,535	\$ -				1,224,876	\$ 2,736	\$, -	\$	7,143	\$		258,036	\$	1,260,772	\$ -	\$	-	\$	-
2060	\$ -				1,661,336	\$ -	\$ 393,802	\$	393,802	\$ -				1,267,534	\$ 2,804	\$ 4,518	•	7,322	\$,		301,807	\$	1,304,611	\$ -	\$	-	\$	-
2061	\$ -				1,718,519	\$ -	\$ 407,411	\$	407,411	\$ -				1,311,108	\$ 2,694	\$ 4,811		7,505	\$		346,697	\$	1,349,390	\$ -	\$	-	\$	-
2062	\$ -		1,777,960		1,777,960	\$ -	\$ 421,522	\$	421,522	\$ -		,356,438		1,356,438	\$ 2,761	\$,		7,693	\$		393,212	\$	1,395,972	\$ -	\$	-	\$	-
2063	\$ -	\$	1,841,476	\$ 1	1,841,476	\$ -	\$ 436,628	\$	436,628	\$ -	\$ 1	,404,848	\$	1,404,848	\$ 2,641	\$ 5,244	\$	7,885	\$ 2,641	\$ 1	443,070	\$	1,445,711	\$ -	\$	-	\$	-

City of Nitro, West Virginia Policemen's Pension and Relief Fund Actuarial Information to Include in the Financial Statements

Actuarial Information to Include in the Financial Statements for the June 30, 2023 Measurement Date

Projection of Pension Plan's Fiduciary Net Position



		Actu	ıaria	al Accrued Liability (BC	OY)						CI	osec	d Group Asset Projection			
Fiscal Year	Cur	rrent Members		Future Members		Total	Fid	uciary Net Position (BOY)	Funded Ratio (BOY)		Projected EEC Contributions (MOY)	Pr	rojected ER Contrib + Premium Tax (MOY)	Projected BP (MOY)	Projected Admin Expenses (MOY)	Projected Investment Earnings
2023	\$	14,276,207	\$	- :	\$	14,276,207	\$	5,235,052	36.67%	\$	103,371	\$	424,337 \$	496,694	2,576	\$ 413,954
2024	\$	14,928,408	\$	- 9	\$	14,928,408	\$	5,677,444	38.03%	\$	109,909	\$	459,396 \$	498,436	2,450	\$ 271,285
2025	\$	15,605,605	\$	24,668	\$	15,630,273	\$	6,017,148	38.56%	\$	108,534	\$	458,933 \$	509,152	2,437	\$ 287,126
2026	\$	16,299,577	\$	77,336	\$	16,376,913	\$	6,360,152	39.02%	\$	105,630	\$	467,894 \$	525,625	2,422	\$ 303,175
2027	\$	16,995,931	\$	159,540	\$	17,155,471	\$	6,708,804	39.47%	\$	100,382	\$	465,121 \$	573,446	2,405	\$ 318,425
2028	\$	17,650,562	\$	282,667	\$	17,933,229	\$	7,016,881	39.75%	\$	92,058	\$	460,745 \$	656,297	2,386	\$ 330,816
2029	\$	18,211,568	\$	452,361	\$	18,663,929	\$	7,241,817	39.76%	\$	84,593	\$	447,440 \$	720,465	2,446	\$ 339,506
2030	\$	18,698,095	\$	684,577	\$	19,382,672	\$	7,390,445	39.53%	\$	81,538	\$	449,660 \$	752,283	3,424	\$ 345,799
2031	\$	19,161,085	\$	965,478	\$	20,126,563	\$	7,512,735	39.21%	\$	77,645	\$	456,327 \$	797,359	2,399	\$ 350,616
2032	\$	19,582,139	\$	1,291,877	\$	20,874,016	\$	7,597,565	38.80%	\$	73,938	\$	460,334 \$	831,971	2,459	\$ 353,838
2033	\$	19,971,144	\$	1,673,374	\$	21,644,518	\$	7,651,244	38.31%	\$	72,630	\$	470,972 \$	851,650	2,520	\$ 356,144
2034	\$	20,352,974	\$	2,104,272	\$	22,457,246	\$	7,696,820	37.82%	\$	72,055	\$	486,129 \$	863,086	2,491	\$ 358,383
2035	\$	20,739,127	\$	2,584,691	\$	23,323,818	\$	7,747,810	37.36%	\$	72,116	\$	505,635 \$	872,400	2,553	\$ 361,044
2036	\$	21,134,802	\$	3,114,899	\$	24,249,701	\$	7,811,652	36.96%	\$	61,085	\$	527,792 \$	946,897		
2037	\$	21,412,032		3,696,430		25,108,462	\$	7,813,701	36.49%	\$	57,761		534,449 \$	979,827		
2038	\$	21,653,587		4,356,727		26,010,314	\$	7,785,594	35.96%	\$	53,341		552,442 \$	1,016,292		
2039	\$	21,849,579		5,097,156		26,946,735	\$	7,732,658	35.39%	\$	48,191		574,599 \$	1,072,500		
2040	\$	21,977,351		5,908,730		27,886,081	\$	7,637,020	34.75%	\$	42,316		589.282 \$	1,122,607		
2041	\$	22.038.055		6,808,327		28.846.382	\$	7,494,616	34.01%	\$	37.127		615.613 \$	1,170,400		
2042	\$	22,031,919		7,789,447		29,821,366	\$	7,318,105	33.22%	\$	30,307		643,666 \$	1,219,360		
2043	\$	21,947,208		8,869,176		30,816,384	\$	7,104,880	32.37%	\$	26,403		671,479 \$	1,249,010		
2044	\$	21,811,505		10,049,421		31,860,926	\$	6,875,584	31.52%	\$	24.661		716.338 \$	1,262,922		
2044	\$ \$	21,647,778		11,318,286		32,966,064	\$	6,665,220	30.79%	\$	21,393		763.764 \$	1,296,050		
2046	\$	21,429,636		12.667.585		34.097.221	\$	6,456,083	30.13%	\$	16.766		816.338 \$	1,330,752		*
	\$ \$	21,429,636		14,108,934	•	35,256,719	\$		29.56%	\$ \$	12,032		868,655 \$	1,370,493		
2047 2048	\$ \$	20,793,663		15,638,476		36,432,139	\$	6,250,623 6,043,360	29.56%	\$ \$	8,106		925,657 \$	1,394,661		
2049	\$ \$	20,383,415		17,249,581		37,632,996	\$	5,855,899	28.73%	\$	5,324		1,007,004 \$	1,413,471		
2050		19,924,219		18,925,287		38,849,506	\$	5,720,623	28.71%	\$	2,837		1,101,340 \$	1,423,808		
2051	\$	19,423,707		20,668,069		40,091,776	\$	5,662,416	29.15%	\$	1,667		1,185,461 \$	1,422,933		
2052	\$	18,896,041		22,477,763		41,373,804	\$	5,687,167	30.10%	\$	959		1,279,238 \$	1,417,243		
2053	\$	18,346,546		24,345,697		42,692,243	\$	5,814,100	31.69%	\$	554		1,395,470 \$	1,407,973		
2054	\$	17,778,973		26,264,357		44,043,330	\$	6,075,173	34.17%	\$	319		2,591,939 \$	1,396,235		
2055	\$	17,195,613		28,241,296		45,436,909	\$	7,584,904	44.11%	\$	158		2,734,422 \$	1,382,614		
2056	\$	16,597,901		30,280,252		46,878,153	\$	9,326,036	56.19%	\$	81		2,956,227 \$	1,367,026		
2057	\$	15,987,472		32,381,072		48,368,544	\$	11,392,687	71.26%	\$	30		3,570,706 \$	1,349,762		
2058	\$	15,365,533		34,536,136		49,901,669	\$	14,204,118	92.44%	\$	18		1,191,561 \$	1,330,601		
2059	\$	14,733,624		36,743,404		51,477,028	\$	14,733,626	100.00%	\$	-	\$	2,736 \$	1,309,833		
2060	\$	14,092,890	\$	39,012,042	\$	53,104,932	\$	14,092,893	100.00%	\$	-	\$	2,804 \$	1,287,209		
2061	\$	13,444,877	\$	41,343,093	\$	54,787,970	\$	13,444,880	100.00%	\$	-	\$	2,693 \$	1,262,740		
2062	\$	12,791,126	\$	43,733,017	\$	56,524,143	\$	12,791,130	100.00%	\$	-	\$	2,760 \$	1,236,429	2,761	\$ 578,554
2063	\$	12,133,251	\$	46,184,694	\$	58,317,945	\$	12,133,254	100.00%	\$	-	\$	2,641 \$	1,208,200	2,641	\$ 547,968

Actuarial Information to Include in the Financial Statements for the June 30, 2023 Measurement Date



Projection of Pension Plan's Fiduciary Net Position

				Calcu	lation o	of Single Equivaler	nt Rate			
iscal Year	"Fund	ded" Portion of BP		I" Portion of 3P	PV (of "Funded" BP	PV of "U	nfunded" BP		f BP Using a lingle DR
2023	\$	496,694	\$	-	\$	485,302	\$	-	\$	485,30
2024	\$	498,436	\$	-	\$	464,920	\$	-	\$	464,92
2025	\$	509,152	\$	-	\$	453,380	\$	-	\$	453,38
2026	\$	525,625	\$	-	\$	446,824	\$	-	\$	446,82
2027	\$	573,446	\$	-	\$	465,371	\$	-	\$	465,37
2028	\$	656,297	\$	-	\$	508,456	\$	-	\$	508,45
2029	\$	720,465	\$	-	\$	532,858	\$	-	\$	532,85
2030	\$	752,283	\$	-	\$	531,161	\$	-	\$	531,16
2031	\$	797,359	\$	-	\$	537,458	\$	-	\$	537,45
2032	\$	831,971	\$	-	\$	535,359	\$	-	\$	535,35
2033	\$	851,650	\$	-	\$	523,171	\$	-	\$	523,17
2034	\$	863,086	\$	-	\$	506,154	\$	-	\$	506,15
2035	\$	872,400	\$	-	\$	488,416	\$	-	\$	488,41
2036	\$	946,897	\$	-	\$	506,085	\$	-	\$	506,08
2037	\$	979,827	\$	-	\$	499,938	\$	-	\$	499,93
2038	\$	1,016,292	\$	-	\$	495,029	\$	-	\$	495,02
2039	\$	1,072,500	\$	_	\$	498,719	\$	-	\$	498,71
2040	\$	1,122,607	\$	_	\$	498,347	\$	_	\$	498,34
2041	\$	1,170,400	\$	_	\$	496,003	\$	_	\$	496,00
2042	\$	1,219,360	\$	_	\$	493,320	\$	_	\$	493,32
2043	\$	1,249,010	\$	_	\$	482,401	\$	_	\$	482,40
2044	\$	1,262,922	\$	_	\$	465,656	\$	_	\$	465,65
2045	\$	1,296,050	\$	_	\$	456,201	\$	_	\$	456,20
2046	\$	1,330,752	\$	_	\$	447,175	\$	_	\$	447,17
2047	\$	1,370,493	\$	_	\$	439,646	\$	_	\$	439,64
2048	\$	1,394,661	\$	_	\$	427,111	\$	_	\$	427,1
2049	\$	1,413,471	\$	_	\$	413,243	\$		\$	413,24
2050	\$	1,423,808	\$	_	\$	397,389	\$	_	\$	397,38
2050	\$			-				_		
2051	э \$	1,422,933	\$ \$	-	\$ \$	379,136 360,496	\$ \$	-	\$ ¢	379,13 360.49
	э \$	1,417,243		-		360,496		-	\$ ¢	360,49
2053		1,407,973	\$	-	\$	341,898	\$ •	-	\$ ¢	341,89
2054	\$	1,396,235	\$	-	\$	323,673	\$	-	\$	323,67
2055	\$	1,382,614	\$	-	\$	305,981	\$	-	\$	305,98
2056	\$	1,367,026	\$	-	\$	288,813	\$	-	\$	288,81
2057	\$	1,349,762	\$	-	\$	272,234	\$	-	\$	272,23
2058	\$	1,330,601	\$	=	\$	256,200	\$	=	\$	256,20
2059	\$	1,309,833	\$	=	\$	240,765	\$	=	\$	240,76
2060	\$	1,287,209	\$	-	\$	225,877	\$	-	\$	225,87
2061	\$	1,262,740	\$	-	\$	211,536	\$	-	\$	211,53
2062	\$	1,236,429	\$	-	\$	197,736	\$	-	\$	197,73
2063	\$	1,208,200	\$	-	\$	184,459	\$	-	\$	184,45