#### CARSON CITY CONSOLIDATED MUNICIPALITY NOTICE OF MEETING OF THE OTHER POST EMPLOYMENT BENEFITS TRUST FUND BOARD OF TRUSTEES

Day:WednesdayDate:November 16, 2022Time:Beginning at 1:30 pmLocation:Community Center, Robert 'Bob' Crowell Board Room<br/>Carson City, Nevada

#### AGENDA

#### 1. Call to Order

#### 2. Roll Call

#### 3. Public Comment:

The public is invited at this time to comment on and discuss any item not on the agenda that is relevant to, or within the authority of, the Other Post Employment Benefits Trust Fund Board of Trustees. In order for members of the public to participate in the Board's consideration of an agenda item, the Board strongly encourages members of the public to comment on an agenda item during the item itself. No action may be taken on a matter raised under public comment unless the item has been specifically included on the agenda as an item upon which action may be taken.

#### 4. For Possible Action: Approval of Minutes -September 7<sup>th</sup>, 2022

#### 5. Agenda Items:

5.A For Possible Action: Discussion and possible action regarding the OPEB Trust earnings report for the first quarter of fiscal year 2023.

Staff Summary: Carson City staff will present the Trust's earnings activity in the Carson City Investment Pool and Retirement Benefits Investment Fund for the three months ended September 30, 2022.

Earnings Report FY23.pdf

5.B For Possible Action: Discussion and possible action regarding the OPEB Trust activity for the first quarter of fiscal year 2023.

Staff Summary: Carson City staff will present Trust activity for the three months ended September 30, 2022.

OPEB Monthly Reconciliation FY23.pdf

5.C For Discussion Only: Discussion and review of the Carson City, Nevada OPEB Trust Fund's draft financial report for the fiscal year ending June 30, 2022.

Staff Summary: Carson City staff will present a draft of the OPEB Trust Fund's draft financial report for the fiscal year ending June 30, 2022.

#### draft PBC Final Financial Statements - 2022.pdf

#### 6. For Information Only: Future Meeting Date

Discussion and consideration of dates for the next meeting.

#### 7. Public Comment:

The public is invited at this time to comment on any matter that is not specifically included on the agenda as an action item. No action may be taken on a matter raised under this item of the agenda.

#### 8. For Possible Action: To Adjourn

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Agenda Management Notice - Items on the agenda may be taken out of order, the public body may combine two or more agenda items for consideration; and the public body may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

Titles of agenda items are intended to identify specific matters. If you desire detailed information concerning any subject matter itemized within this agenda, you are encouraged to call the Finance Department at (775) 887-2133. You are encouraged to attend this meeting and participate by commenting on any agendized item.

Notice to persons with disabilities: Members of the public who are disabled and require special assistance or accommodations at the meeting are requested to notify the Finance Department in writing at 201 North Carson Street, Carson City, NV 89701, or by calling (775) 887-2133 at least 24 hours in advance.

To request a copy of the supporting materials for this meeting contact Janet Busse at jbusse@carson.org or call (775) 877-2100.

This agenda and backup information are available on the City's website at www.carson.org/agendas and at the City Manager's Office - 201 N. Carson Street, Ste 2, Carson City, Nevada (775) 887-2100.

In accordance with NRS 241.020, this notice has been posted before 9:00 a.m. three working days before the day of the meeting at the following locations:

Carson City Library 900 North Roop Street City Hall 201 North Carson Street Community Center 851 East William Street Community Development Permit Center 108 East Proctor Street https://notice.nv.gov www.carson.org/agendas

#### CARSON CITY OTHER POST EMPLOYMENT BENEFITS TRUST FUND BOARD OF TRUSTEES (OPEB) Draft Minutes of the September 7, 2022 Meeting Page 1

A regular meeting of the Carson City Other Post Employment Benefits Trust Fund Board of Trustees was scheduled for 1:30 p.m. on Wednesday, September 7, 2022 in the Community Center Robert "Bob" Crowell Board Room, 851 East William Street, Carson City, Nevada.

- **PRESENT:** Beth Huck, Chairperson Sheri Russell, Vice Chairperson
- **STAFF:** Pamala Ganger, Deputy Chief Financial Officer Mihaela Neagos, Deputy District Attorney Danielle Howard, Public Meetings Clerk

NOTE: A recording of these proceedings, the board's agenda materials, and any written comments or documentation provided to the Clerk, during the meeting, are part of the public record. These materials are available for review, in the Clerk's Office, during regular business hours.

#### 1. CALL TO ORDER

(1:38:16) – Chairperson Huck called the meeting to order at 1:38 p.m.

#### 2. ROLL CALL

(1:38:27) – Roll was called, and a quorum was present. Trustee Plemel was absent during the meeting.

#### 3. PUBLIC COMMENT

(1:38:39) – Chairperson Huck entertained public comments; however, none were forthcoming.

#### 4. FOR POSSIBLE ACTION: APPROVAL OF MINUTES – MAY 18, 2022

(1:38:57) – Chairperson Huck entertained comments, changes, and/or a motion.

## (1:39:) – MOTION: Vice Chairperson Russell moved to approve the minutes of the May 18, 2022 meeting as presented. Chairperson Huck seconded the motion. The motion carried 2-0-0.

#### 5. AGENDA ITEMS:

#### 5.A FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING THE OPEB TRUST EARNINGS REPORT FOR THE TWELVE MONTHS ENDED JUNE 30, 2022.

(1:39:35) – Chairperson Huck introduced the item. Ms. Ganger presented the report, which is incorporated into the record. She also entertained Trustee questions; however, none were forthcoming. Chairperson Huck entertained a motion.

#### CARSON CITY OTHER POST EMPLOYMENT BENEFITS TRUST FUND BOARD OF TRUSTEES (OPEB) Draft Minutes of the September 7, 2022 Meeting Page 2

(1:41:40) – MOTION: Vice Chairperson Russell moved to approve the OPEB Trust Earnings Report as recommended. Chairperson Huck seconded the motion. The motion carried 2-0-0.

#### 5.B FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING THE OPEB TRUST ACTIVITY FOR THE TWELVE MONTHS ENDED JUNE 30, 2022.

(1:41:51) – Chairperson Huck introduced the item. Ms. Ganger presented the Monthly Reconciliation, which is incorporated into the record, and entertained Trustee questions; however, none were forthcoming. Chairperson Huck entertained a motion.

## (1:44:31) – MOTION: Vice Chairperson Russell moved to approve the OPEB Trust activity as presented. Chairperson Huck seconded the motion. The motion carried 2-0-0.

#### 6. FOR INFORMATION ONLY: FUTURE MEETING DATE

(1:44:46) – Chairperson Huck introduced the item. Based on the possible meeting dates suggested by Ms. Ganger, the Board agreed to schedule the next OPEB meeting on November 16, 2022 at 1:30 p.m.

#### 7. PUBLIC COMMENT

(1:46:41) – Chairperson Huck entertained public comments; however, none were forthcoming.

### 8. FOR POSSIBLE ACTION: TO ADJOURN

(1:46:59) – Chairperson Huck adjourned the meeting at 1:46 p.m.

The Minutes of the September 7, 2022 Carson City Other Post Employment Benefits Trust Fund Board of Trustees regular meeting are so approved on this 16<sup>th</sup> day of November 2022.

### Other Post Employment Benefits Trust Fund Board of Trustees Agenda Item Report

Meeting Date: November 16, 2022 Submitted by: Pam Ganger Submitting Department: Finance Item Type: Formal Action / Motion Agenda Section:

#### Subject:

For Possible Action: Discussion and possible action regarding the OPEB Trust earnings report for the first quarter of fiscal year 2023.

Staff Summary: Carson City staff will present the Trust's earnings activity in the Carson City Investment Pool and Retirement Benefits Investment Fund for the three months ended September 30, 2022.

#### Suggested Action:

I move to approve the OPEB Trust earnings report as presented.

Attachments: Earnings Report FY23.pdf

#### CARSON CITY OPEB TRUST FUND EARNINGS REPORT June 30, 2023

[	Interest	Earnings	Gains/Losses	Fees	
	Carson City				
	Investment				
	Pool	RBIF	RBIF	RBIF	Total Earnings
July-22	\$ 27.80	\$ 4,143.28	\$ 154,187.96	\$ (39.99)	\$ 158,319.05
August-22	48.53	5,686.61	(111,065.34)	(102.35)	(105,432.55)
September-22	64.78	5,783.48	(214,371.74)	(37.80)	(208,561.28)
October-22	-	-	-	-	-
November-22	-	-	-	-	-
December-22	-	-	-	-	-
January-23	-	-	-	-	-
February-23	-	-	-	-	-
March-23	-	-	-	-	-
April-23	-	-	-	-	-
May-23	-	-	-	-	-
June-23	-	-	-	-	-
	141.11	15,613.37	(171,249.12)	(180.14)	(155,674.78)
Fair Market Value					
Adjustment	-				-
	141.11	-			(155,674.78)
Investment					
Expense	-	-			-
-	\$ 141.11	=			\$ (155,674.78)

### Other Post Employment Benefits Trust Fund Board of Trustees Agenda Item Report

Meeting Date: November 16, 2022 Submitted by: Pam Ganger Submitting Department: Finance Item Type: Formal Action / Motion Agenda Section:

#### Subject:

For Possible Action: Discussion and possible action regarding the OPEB Trust activity for the first quarter of fiscal year 2023.

Staff Summary: Carson City staff will present Trust activity for the three months ended September 30, 2022.

#### Suggested Action:

I move to approve the OPEB Trust activity as presented.

#### Attachments:

OPEB Monthly Reconciliation FY23.pdf

#### CARSON CITY OPEB TRUST FUND MONTHLY RECONCILIATION June 30, 2023

			Reve	enues					E	xpenses					Monthly
	PERS Withh	eld	City Subsidy	Re	etiree Pay	TOTAL	Medical	Dental		Vision	Lif	e & AD&D		TOTAL	P&L
Jul-22	\$ 53,454	.67 Ş	\$ 80,277.18	\$	3,652.90	\$ 137,384.75	\$ 125,722.09	\$ 8,992.87	\$	822.52	\$	298.38	\$	135,835.86	\$ 1,548.89
Aug-22	53,793	16	83,630.66		3,652.90	141,076.72	130,507.32	8,775.60		861.03		314.25		140,458.20	618.52
Sep-22	54,056	.90	82,985.32		3,652.90	140,695.12	130,622.62	8,945.83		869.49		318.95		140,756.89	(61.77)
Oct-22			-		-	-	-	-		-		-		-	-
Nov-22			-		-	-	-	-		-		-		-	-
Dec-22			-		-	-	-	-		-		-		-	-
Jan-23			-		-	-	-	-		-		-		-	-
Feb-23			-		-	-	-	-		-		-		-	-
Mar-23			-		-	-	-	-		-		-		-	-
Apr-23			-		-	-	-	-		-		-		-	-
May-23			-		-	-	-	-		-		-		-	-
Jun-23			-		-	-	-	-		-		-		-	-
Prepaids					3,545.25	3,545.25	-	9,073.73		869.11		318.65		10,261.49	
City Contrib	oution		50,000.00											-	
TOTALS	\$ 161,304	73 \$	\$ 296,893.16	\$	14,503.95	\$ 422,701.84	\$ 386,852.03	\$ 35,788.03	\$	3,422.15	\$	1,250.23	\$	427,312.44	 2,105.64
=												Investm	ent	Income (Loss)	(155,674.78)

Investment Income (Loss) City Deposit to OPEB Trust

to OPEB Trust 50,000.00

\$ (103,569.14) Current Year Earnings

ASSETS

Cash	\$ 2,581,478.05 9/30/2022
Receivable	-
Prepaid	10,261.49 Vision, Dental, Life & AD&D
TOTAL ASSETS	\$ 2,591,739.54
LIABILITIES & NET POSITION	
Deferred/Unearned Revenue	\$ 3,545.25 Prepaid Premiums
Accounts Payable	<ul> <li>Vision, Dental, Life &amp; AD&amp;D</li> </ul>
Beginning Fund Balance	2,691,763.43
Current Year Net Earnings	(103,569.14)
TOTAL LIABILITIES & NET POSITION	\$ 2,591,739.54

### Other Post Employment Benefits Trust Fund Board of Trustees Agenda Item Report

Meeting Date: November 16, 2022 Submitted by: Pam Ganger Submitting Department: Finance Item Type: Other / Presentation Agenda Section:

#### Subject:

For Discussion Only: Discussion and review of the Carson City, Nevada OPEB Trust Fund's draft financial report for the fiscal year ending June 30, 2022.

Staff Summary: Carson City staff will present a draft of the OPEB Trust Fund's draft financial report for the fiscal year ending June 30, 2022.

**Suggested Action:** Discussion only – no motion necessary.

#### Attachments:

draft\_PBC Final Financial Statements - 2022.pdf

#### CARSON CITY STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS JUNE 30, 2022

	TR	OPEB TRUST FUND		INVESTMENT TRUST FUND		USTODIAL FUNDS
ASSETS						
Cash and investments						
Unrestricted	\$	71,700	\$	8,373,908	\$	1,268,793
Accounts receivable		-				30
Taxes receivable, delinquent		-		-		137,449
Due from other governments		-		-		24,353
Restricted assets:						
Cash and investments		2,632,880		-		-
Total Assets		2,704,580		8,373,908		1,430,625
LIABILITIES						
Accounts payable		8,612		-		7,147
Due to other governments		-		-		1,159,643
Unearned revenue		4,205		-		-
Other liabilities		-		-		27,217
Total Liabilities		12,817				1,194,007
NET POSITION						
Restricted for OPEB participants	\$	2,691,763	\$	-	\$	-
Restricted for pool participants		-		8,373,908		-
Restricted for organizations and other						
governments		-		-		260,018
Unrestricted				-		(23,400)
Total Net Position	\$	2,691,763	\$	8,373,908	\$	236,618

#### CARSON CITY STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS FOR THE YEAR ENDED JUNE 30, 2022

	OPEBINVESTMENTTRUST FUNDTRUST FUND		CUSTODIAL FUNDS		
ADDITIONS					
Investment income	\$	(249,526)	\$ (307,268)	\$	(5,680)
Employer Contributions		1,181,405	-		-
Capital share transactions:					
Shares purchased		-	7,583,950		-
Shares redeemed		-	(6,803,083)		-
Collections for other governments		-	 -		26,720,190
Total Additions		931,879	 473,599		26,714,510
DEDUCTIONS					
Benefits		901,291	-		-
Administrative expenses		803	-		-
Payments to other governments		-	-		26,841,601
Total Deductions		902,094	 		26,841,601
Change in Net Position		29,785	473,599		(127,091)
Net Position, July 1		2,661,978	 7,900,309		363,709
Net Position, June 30	\$	2,691,763	\$ 8,373,908	\$	236,618

#### CARSON CITY REQUIRED SUPPLEMENTARY INFORMATION FOR THE YEAR ENDED JUNE 30, 2022

#### Schedule of Changes in the City's net OPEB Liability and Related Ratios - City Plan Last 10 Fiscal Years\*\*

Carson City OPEB Plan & Trust	 2022	 2021	 2020	 2019	2018
Total OPEB Liability Service Cost Interest Differences between expected	\$ 5,173,905 2,010,299	\$ 4,942,543 2,243,452	\$ 3,570,609 2,483,504	\$ 3,573,271 2,671,900	\$ 3,515,230 2,479,794
and actual experience Changes of assumption Benefit payments	 (26,503,530) (1,461,979)	 (19,232,287) 9,143,239 (1,548,857)	 - 14,524,732 (1,405,201)	 (7,662,903) (33,523) (1,383,965)	2,114 (1,001,704) (1,241,578)
Net Change	(20,781,305)	(4,451,910)	19,173,644	(2,835,220)	3,753,856
Total City OPEB Liability - Beginning of year	 82,207,945	 86,659,855	 67,486,211	 70,321,431	66,567,575
End of year (a)*	\$ 61,426,640	\$ 82,207,945	\$ 86,659,855	\$ 67,486,211	\$ 70,321,431
Plan Fiduciary Net Position* Contributions - employer Net investment income Benefit payments Administrative expenses Audit fees	\$ 1,181,405 (249,526) (901,291) (803)	\$ 1,182,958 502,549 (913,731) (599)	\$ 1,130,419 98,725 (830,262)	\$ 1,664,500 96,597 (1,383,965) (300) (15,000)	\$ 1,561,560 66,158 (1,241,242) (104) (13,000)
Net Change	29,785	771,177	398,882	361,832	373,372
Plan Fiduciary Net Position - Beginning of year	 2,661,978	 1,890,801	 1,491,919	 1,130,087	756,715
End of year (b)*	\$ 2,691,763	\$ 2,661,978	\$ 1,890,801	\$ 1,491,919	\$ 1,130,087
Net OPEB Liability ending (a)-(b)	\$ 58,734,877	\$ 79,545,967	\$ 84,769,054	\$ 65,994,292	\$ 69,191,344
Plan fiduciary net position as a percentage of the total OPEB liability	4.38%	3.24%	2.18%	2.21%	1.61%
Covered-employee payroll	\$ 46,841,675	\$ 43,900,657	\$ 42,145,483	\$ 40,421,318	\$ 39,084,686
City's net OPEB Liability as a percentage of covered -employee payroll	125.39%	181.20%	201.13%	163.27%	177.03%
Money-weighted rate of return	-9.15%	26.29%	6.55%	7.13%	6.88%

### Notes to Schedule

\*\*

GASB Statement No. 75 requires ten years of information to be presented in this table. However, until ten years of data is available, the City will present information only for those years for which information is available.

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Fiduciary Net Position includes only Employer Contributions and Benefit payments starting 6/30/2020.

#### CARSON CITY REQUIRED SUPPLEMENTARY INFORMATION FOR THE YEAR ENDED JUNE 30, 2022

#### Schedule of the City's OPEB Contributions Last Ten Fiscal Years\*

Nevada Public Employees' Benefit Plan (PEBP)**		2022		2021		2020		2019		2018
Actuarially determined contributions	\$	-	\$	-	\$	-	\$	-	\$	-
Contributions in relation to the actuarially determined contribution		370,814		380,823		417,248		413,175		432,281
Contribution (deficiency) excess	\$	370,814	\$	380,823	\$	417,248	\$	413,175	\$	432,281
Carson City OPEB Plan and Trust										
Actuarially determined contributions	\$ .	3,466,595	\$ .	3,816,622	\$	3,469,412	\$ .	3,257,271	\$ 3	3,442,671
Contributions in relation to the actuarially determined contribution		1,742,093		1,818,084		1,704,808		1,664,500		1,561,560
Contribution (deficiency) excess	\$(	1,724,502)	\$(	1,998,538)	\$(	1,764,604)	\$(	1,592,771)	\$(	1,881,111)
Covered-employee payroll	\$4	6,841,675	\$4.	3,900,657	\$4	2,145,483	\$4	0,421,318	\$3	9,084,686
Contributions as a percentage of covered-employee payroll		3.72%		4.14%		4.05%		4.12%		4.00%

\* GASB Statement No. 75 requires ten years of information to be presented in this table. However, until ten years of data is available, the City will present information only for those years for which information is available.

\*\* PEBP is funded through pay-as-you-go basis, therefore the actuary did not determine any prefunding for this plan. The plan is closed, and is paying out it's final retirees, therefore, there is no covered payroll.

#### Valuation Date: 6/30/21

Actuarially determined contribution rates are calculated as of the fiscal year in which contributions are reported. Methods and assumptions used to determine contribution rates:

childes and assumptions used to	determine contribution fates.
Actuarial cost method	Entry age normal cost
Amortization method	Level percentage of payroll, (closed for PEBP)
Amortization period	30 years (N/A for PEBP)
Asset valuation method	Market value of assets (N/A for PEBP)
Inflation	2.5 percent
Healthcare cost trend rates	5.7 percent initial, fluctuating down to 4.0 percent by 2076.
Salary increases	3.0 percent, average, including 3.0 percent wage inflation (N/A for PEBP)
Investment rate of return	7.5% 6/30/21 and 6/30/22 (N/A for PEBP)
Retirement age	In 2021 actuarial valuation, expected retirement ages of general employees
	were based on plan experience, including employees between 45 and 75 years
	of age.
Mortality	Mortality rates were based on the RP-2014 Combined Healthy Table (set-
	back 1 year for females). These rates were then adjusted to anticipate future
	mortality improvement by applying MacLeod Watts Scale 2020 on a
	generational basis from 2018 forward.
Discount Rate	4.25% and 2.32% for FY 2022 and 2021, respectively.



#### C. CONTINGENT LIABILITIES

The City is a defendant in various lawsuits. Although the outcome of these lawsuits is not determinable, it is the opinion of the District Attorney, the City's counsel, that resolution of these matters will not have a material adverse effect on the financial condition of the City.

#### D. OTHER POSTEMPLOYMENT BENEFITS (OPEB)

**Plan Descriptions.** The City contributes to a single-employer defined benefit healthcare and life insurance plan, the City's Retiree Subsidy Plan (City's Plan), and a closed agent multiple-employer defined healthcare plan. The Trust was established by the Carson City Board of Supervisors on June 4, 2015 and is governed by a three-member Board of Trustees appointed by the Board of Supervisors in which at least one person who has combination of education and experience of at least five (5) years in finance or economics; a public office or employee of the City who manages the fiscal affairs of the City; and a current beneficiary of the Trust. The City also has some employees hired prior to December 1, 2008 who are eligible to participate in the State of Nevada Public Employees' Benefits Program (PEBP), which is now a closed agent multiple plan administered by a ten member governing board appointed by the Governor. Both plans provide medical, dental, vision, accidental death and dismemberment, and life insurance benefits to eligible retired City employees and beneficiaries. Carson City charges overhead to each active employee in addition to their annual premium, in order to save for other post-employment benefits, therefore, liquidation of these liabilities is dependent upon which fund each underlying employee works or worked with.

**Benefit Provisions.** for the City's Plan are established pursuant to NRS 287.023 and amended through Board resolution and contracts between the City and the various bargaining units. The City explicitly subsidizes the healthcare premiums pursuant to the City's Plan and contracts negotiated with various bargaining units. The City currently contributes toward the cost of coverage as follows:

- Firefighters who retire under Nevada PERS after July 1, 2002, sheriff's department employees who retire under Nevada PERS after June 30, 2010, and Carson City Employee Association (CCEA Classified Employees) who retire under Nevada PERS after July 1, 2013, at age 47 or older and with 20 or more years of service receive a percentage of the medical, dental, vision and life insurance premiums for themselves and their dependents. The City pays 90% of the retiree group health premium until age 65, then 50% of the retiree's Medicare supplement medical premium. The City pays 50% of dependent coverage until age 65, then 25% of the dependent's Medicare supplement medical premium.
- Unclassified Employees who retire under Nevada PERS after July 1, 2013, at age 47 or older and with 15 or more years of service receive a percentage of their medical, dental, vision and life insurance premiums for themselves and their dependents. If an employee has more than 15 years of service, the City pays 75% of the retiree group health premiums and 25% of their dependent's premium. Employees with over 20 years of service the City pays 90% of the retiree group health premiums and 50% of their dependent's premium. Once the retiree reaches age 65, the City pays 50% of the retiree's and 25% of their dependent's supplement medical premium.
- Employees that retired from the City prior to the above contract changes who had at least 10 years of service (including firefighters and sheriff's department retirees not yet eligible or not qualifying for the benefits above) received a subsidy of \$6 per month for each year of service toward the cost of their coverage. Retirees were allowed to elect to continue coverage for their spouse and other eligible dependents, however, had to do so at their expense.

Under state law, retiree loss experience is pooled with active loss experience for the purposes of setting rates in the City's Plan. The difference between the true claims cost and the blended premium is an implicit rate subsidy that creates an OPEB liability for the City.

The City serves as a secondary carrier for retirees eligible for Medicare. Expenditures for post-employment healthcare and life insurance are recognized each month when premiums are paid.

Benefits provided for PEBP participants are established pursuant to NRS 287.023 and are subject to amendment by the State of Nevada each biennium. Pursuant to NRS 287.023 (as amended during the 2007 session of the Nevada Legislature), through November 29, 2008, retirees had the option to participate in the City's Plan for post-employment healthcare and life insurance benefits or to join PEBP offered by the State of Nevada. However, subsequent to November 29, 2008, retirees no longer have the option of joining PEBP, yet still retain the option to participate in the City's Plan. Local governments are required to pay the same portion of cost of coverage for those persons joining PEBP that the State of Nevada pays for those persons retired from

state service who have continued to participate in the plan.

Employees covered by benefit terms: At June 30, 2021, the following employees were covered by the benefit terms:

	PEBP	Carson City OPEB
Inactive employees or beneficiaries currently receiving benefit payments	187	169
Inactive employees entitled to but not yet receiving benefit payments	-	-
Active employees	-	608
	187	777

**Contributions.** As of July 1, 2015, the Board of Supervisors established the Carson City Other Post-Employment Benefits Trust Fund. The City intends to fund the Trust annually at approximately, \$300,000 per year, over normal costs. The net OPEB liability attributable to governmental activities is liquidated primarily by the General Fund. For Carson City OPEB Plan participants the amount of the subsidy has been described in the Benefit Provisions section of this note. Subsidy payments are transferred to the Carson City OPEB Trust monthly, and the Trust receives PERS deductions for the Employee paid portion of their premiums monthly as well. During the annual budget process, it is determined what amount will be contributed to the Trust as an extra employer contribution. For the year ended June 30, 2022, the City Contributed \$1,742,093 to the Carson City OPEB Trust.

The City is required to provide a subsidy for their retirees that have elected to join PEBP. The PEBP subsidy is paid on the payas-you-go basis. Contribution requirements for plan members and the participating employers are assessed by the PEBP Board annually. The contributions required for PEBP subsidies depend on the date of retirement of prior years of PERS service for employees earned while working for the City. These subsidies are then allocated and billed to all applicable former employers of the retiree. The City's portion of the monthly subsidies ranged from \$1.07 to \$1,255.22 during the 2022 fiscal year. For fiscal year ended June 30, 2022, the City Contributed \$370,814 to PEBP.

**Net OPEB Liability.** The City's net OPEB liability was measured as of June 30, 2022, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuary valuation as of June 30, 2021. Underlying employee data was also as of June 30, 2021 and assumptions were rolled forward to determine the OPEB liability as of June 30, 2022.

Actuarial Methods and Assumptions. The total OPEB liability in the June 30, 2021, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

	City Plan	PEBP Plan
Actuarial valuation date	6/30/21	6/30/21
Actuarial cost method	Entry age normal cost	Entry age normal cost
Amortization method	Level percentage of pay	Level percentage of pay
Asset valuation method	Market Value	N / A
Actuarial assumptions:		
Inflation rate	2.50%	2.50%
Projected salary increases	3.0%	N/A
Investment rate of return	7.5%	N/A
Healthcare inflation rate	Medical – 5.7% *	Medical – 5.7% *
* Reducing each year until ultimate trend rate of 4% is reached.		

Mortality rates were based on the RP-2014 Combined Healthy Table (set-back 1 year for females). These rates were then adjusted to anticipate future mortality improvement by applying MacLeod Watts Scale 2020 on a generational basis from 2018 forward.

The actuarial assumptions used in the June 30, 2021, valuation was based on the most recently published report of the Nevada Public Employees Retirement System, dated June 30, 2019.

**Investment Rate of Return.** The long-term expected rate of return on the Carson City OPEB Trust Fund investment was determined using the expected yield of 7.5% published by Nevada's Retirement Benefits Investment Fund (RBIF) in their audited financial statement as of June 30, 2020. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

## DRAFT

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
U.S. Stocks	50.5%	5.50%
International Stocks	21.5%	5.50%
U.S. Bonds	28.0%	0.75%
	100.0%	

**Discount Rate.** The discount rate used to measure the total PEBP Liability, which is on a pay-as-you-go basis is 4.09% and 2.18% for Fiscal Year Ended, June 30, 2022 and June 30, 2021, respectively. The rate is based on the Fidelity 20-year AA Municipal Bond Index.

For the City Plan the discount rate was based on a crossover test is 4.25% and 2.32% for Fiscal Year ended June 30, 2022 and June 30, 2021, respectively. The projection of cash flows used to determine the discount rate assumed that City Contributions would only equal approximately 1% of total salaries annually and does not meet the total actuarially determined contribution rate. Based on this assumption, the OPEB plan's fiduciary net position is not projected to meet all projected OPEB payments for current and inactive employees at this time. Therefore, the crossover test was applied to all periods of projected benefit payments to determine the total OPEB Liability. The crossover test blended the expected Trust rate of return as well as the Fidelity 20-year AA Municipal Bond index.

#### Changes in the Net OPEB Liability.

		Increase (Decrease)	
	Total OPEB	Plan Fiduciary	Net OPEB
	Liability	Net Position	Liability
PEBP	(a)	(b)	(a)-(b)
Balance at June 30, 2021	\$ 7,302,424	\$ -	\$ 7,302,424
Changes for the year:			
Interest cost	155,152	-	155,152
Contributions - Employer	(370,814)	-	(370,814)
Changes in assumptions	(1,371,389)	-	(1,371,389)
Net changes	(1,587,051)	-	(1,587,051)
Balance at June 30, 2022	\$ 5,715,373		\$ 5,715,373
CARSON CITY PLAN			
Balance at June 30, 2021	\$ 82,207,945	\$ 2,661,978	\$ 79,545,967
Changes for the year:			
Service cost	5,173,905	-	5,173,905
Interest cost	2,010,299	-	2,010,299
Contributions – employer	-	1,181,405	(1,181,405)
Net investment income	-	(250,329)	250,329
Changes of assumptions	(26,503,530)	-	(26,503,530)
Benefit payments	(1,461,979)	(901,291)	(560,688)
Net changes	(20,781,305)	29,785	(20,811,090)
Balances at June 30, 2022	\$ 61,426,640	\$ 2,691,763	\$ 58,734,877
Totals	\$ 67,142,013	\$ 2,691,763	\$ 64,450,250

**Sensitivity Tests.** Sensitivity of the net OPEB liability to changes in the discount rate and healthcare cost trend rates are included in the table below. The table presents the net OPEB liability of the City as well as what the City's net OPEB liability would be if it were calculated using a discount rate that is 1 percentage-point lower or 1 percentage-point higher than the current discount rate:



	1% Decrease	Discount Rate	1% Increase
PEBP	3.09%	4.09%	5.09%
City Plan	3.25%	4.25%	5.25%
Net PEBP Liability	\$ 6,372,160	\$ 5,715,373	\$ 5,169,226
Net OPEB Liability	70,767,330	58,734,877	49,431,658

Sensitivity of net OPEB liability to changes in the healthcare cost trend rates. The following presents the net OPEB liability of the City, as well as what the City's net OPEB Liability would be if it were calculated using healthcare cost trend rates that are 1 percentage-point lower (5.5% decreasing to 4%) or 1 percentage point higher (7.5% decreasing to 6%) than the current healthcare cost trend rates:

		Health Care Trend	
		Rates	
	1% Decrease	(Current)	1% Increase
Net PEBP Liability	\$ 5,104,278	\$ 5,715,373	\$ 6,439,402
Net OPEB Liability	46,999,282	58,734,877	74,651,480

**PEBP Plan Fiduciary Net Position.** Detailed information about the plan's fiduciary net position is available in separately issued financial reports as follows:

**PEBP:** The Nevada PEBP Master Plan Document and audited Financial Statements can be obtained by writing to the Nevada Public Employees' Medical Program, 901 South Stewart Street, Suite 101, Carson City, NV 89701.

**OPEB Expense, Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB.** For the year ended June 30, 2022, the City recognized OPEB expense of (\$1,216,237) for PEBP and \$3,104,516 for the City Plan. At June 30, 2022, the City reported deferred outflows and deferred inflows of resources related to OPEB from the following sources:

	PEBP				City Plan	
	Ou	ferred tflows sources	Inf	erred lows sources	Deferred Outflows of Resources	Deferred Inflows of Resources
Changes in assumptions or other inputs	\$	-	\$	-	\$ 15,800,181	\$ 23,522,849
Plan experience		-		-	28,126	18,117,821
Investment experience		-		-	166,361	-
Total	\$	-	\$	-	\$ 15,994,668	\$ 41,640,670

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

Year ending June 30:	<u>City Plan</u>
2023	(\$ 3,870,907)
2024	(3,870,523)
2025	(3,796,124)
2026	(3,473,508)
2027	(3,148,141)
Thereafter	<u>(7,486,799)</u>
	(\$25,646,002)

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of the events in the future. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. The required schedule of funding progress presented as required supplementary information provides multiyear trend information that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.