# NOTICE OF PUBLIC MEETING

# **AGENDA**

## **CLARK COUNTY OPEB BOARD OF TRUSTEES**

Tuesday, December 13, 2022, 3:00 PM

# PLEASE NOTE AT THIS TIME, THERE WILL BE NO IN-PERSON ATTENDANCE AT THE DECEMBER 13, 2022 TRUSTEE MEETING.

If you desire to participate in this meeting, please listen via teleconference (audio only):

+1-408-418-9388 United States Toll (access code): 2494 555 3100

This meeting has been properly noticed and posted online at <a href="https://clarkcountynv.gov/agendas">https://clarkcountynv.gov/agendas</a> and Nevada Public Notice at <a href="https://notice.nv.gov/">https://notice.nv.gov/</a> and in the following location:

CC Government Center 500 S Grand Central Pkwy Las Vegas, NV

- Items on the agenda may be taken out of order.
- The OPEB Board of Trustees may combine two or more agenda items for consideration.
- The OPEB Board of Trustees may remove an item from the agenda or delay discussion relating to an item at any time.
- If you do not wish to attend the meeting via teleconference but desire to provide written general public comment or public comment on an individual agenda item, please submit your comments prior to 2:00PM, December 13, 2022. You can submit your comments to <a href="Leah.Dwyer@ClarkCountyNV.gov">Leah.Dwyer@ClarkCountyNV.gov</a>. Be sure to include your name, address, the agenda item number on which you are providing comment, and your comment. Comments will not be read into the record and will be included as back-up materials for the record. All comments received will be compiled into a document and shared with members of the public body, meeting attendees and on the public website.

The main agenda is available on Clark County's website, http://www.ClarkCountyNV.gov. For copies of agenda items and supporting backup materials, please contact Leah Dwyer at (702) 455-3327.

This is a period devoted to comments by the general public about items on this agenda. If you wish to speak to the OPEB Board of Trustees about items within its jurisdiction but not appearing on this agenda, you must wait until the "Comments by the General Public" period listed at the end of this agenda. Comments will be limited to three minutes. Speakers must clearly state their name (last name spelled for the record) and address. No action may be taken on a matter not listed on the posted agenda. If any member of the OPEB Board of Trustees wishes to extend the length of a presentation, this will be done by the Chair or the Board by majority vote.

- 1. Approval of agenda. (For possible action)
- Approval of the minutes of the Clark County, Nevada OPEB Trustee meeting on August 18, 2022. (For possible action)
- 3. Receive a report on financial statements as of and for the three months ending September 30, 2022. (For possible action)
- 4. Receive a report on the audit of the OPEB Trust for fiscal year 2022 (For possible action).
- 5. Receive the Quarterly Investment Report from FHN Financial Main Street Advisors. (For possible action)
- 6. Trustee's/Staff announcements, requests for information, and topics for future agendas, Statements relating to items not on the agenda and any ideas and suggestions for greater efficiency, cost effectiveness and innovation in providing for the benefits of Clark County, Nevada OPEB Trust participants in accordance with the benefit plans. (No discussion on this item will take place among Trustees.)

#### **Comments by the General Public**

A period devoted to comments by the general public about matters relevant to the OPEB Board of Trustees' jurisdiction will be held. No action may be taken on a matter not listed on the posted agenda. Comments will be limited to three minutes. Speakers must clearly state their name (last name spelled for the record) and address. If any member of the OPEB Board of Trustees wishes to extend the length of a presentation, this will be done by the Chair or the Board by majority vote.

If you desire to provide a written general public comment on an item not appearing on this agenda but within the general jurisdiction of this body, please submit your comments prior to 2:00PM December 13, 2022. You can submit your comments to <a href="Leah.Dwyer@ClarkCountyNV.gov">Leah.Dwyer@ClarkCountyNV.gov</a>. Be sure to include your name, address, and your comment. Comments will not be read into the record and will be included as back-up materials for the record. All comments received will be compiled into a document and shared with the members of the public body, meeting attendees, and on the public body's website.

# **OPEB Board of Trustees**

CLARK COUNTY, NEVADA

Jessica Colvin
Chair
Laura Fitzpatrick
Vice-Chair
David Dobrzynski
Trustee
Joseph Piurkowski
Trustee

## **CALL TO ORDER**

The public meeting of the Clark County OPEB Board of Trustees meeting was called to order by Laura Fitzpatrick Clark County Treasurer on Thursday, August 18, 2022 at 3:08PM.

#### THERE WILL BE NO IN-PERSON ATTENDANCE AT THE

**AUGUST 18, 2022 OPEB TRUSTEE MEETING.** 

If you desire to participate in this meeting, please listen via teleconference (audio only):

<u>+1-408-418-9388</u> United States Toll (access code): 2484 154 6196

This public meeting was properly noticed and posted.

#### **ATTENDEES:**

Laura Fitzpatrick, Vice-Chair – Via WebEx
Anna Danchik, Clark County, Comptroller – Via WebEx
Joseph Piurkowski, Department of Aviation – Via WebEx
David Dobrzynski, Trustee – Via WebEx
Rick Phillips, FTN Financial – Via WebEx
Drew Solomon, Clark County, Principal Management Analyst – Via WebEx
Rachel Stevens, Clark County, Principal Management Analyst – Via WebEx
Ken Diaz, Clark County, Asst County Treasurer – Via WebEx

There were no comments from the general public.

- 1. Approval of Agenda (For possible action)
  - Motion made by Mr. David Dobrzynski to approve the Agenda for August 18, 2022 motion passed unanimously
- Approval of the minutes of the Clark County, Nevada OPEB Trustee meeting from May 19, 2022. (For possible action)
  - A motion was made by Mr. Joseph Piurkowski to approve the minutes from the May 19, 2022 meeting motion passed unanimously.

- 3. Receive a report on financial statements as of and for the year ending June 30, 2022. (For possible action)
  - Ms. Anna Danchik summarized the financial statements.
  - No action taken.
- 4. Receive an update on the fiscal year 2022 OPEB Trust Audit (For possible action)
  - Anna gave an update on FY22 OPEB Trust audit of when it will be started
- 5. Discussion of the Quarterly Investment Report from FHN Financial Main Street Advisors. (For possible action)
  - Mr. Rick Phillips summarized the Quarterly Investment Report dated June 30, 2022 and the Economic/Market update dated August 18, 2022.
- 6. Trustee's/Staff announcements, requests for information, and topics for future agendas, Statements relating to items not on the agenda and any ideas and suggestions for greater efficiency, cost effectiveness and innovation in providing for the benefits of Clark County, Nevada OPEB Trust participants in accordance with the benefit plans. (No discussion on this item will take place among Trustees.)

#### **Comments by the General Public**

A period devoted to comments by the general public about matters relevant to the OPEB Board of Trustees' jurisdiction will be held. No action may be taken on a matter not listed on the posted agenda. Comments will be limited to three minutes. Speakers must clearly state their name (last name spelled for the record) and address. If any member of the OPEB Board of Trustees wishes to extend the length of a presentation, this will be done by the Chair or the Board by majority vote.

There were no comments from the general public.

There being no further business, the meeting was adjourned at 3:47 PM.

	Clark Count		Department of Aviation		Total	
Assets	'					
Cash and investments						
Cash	\$ 44,5	97 \$	13,993	\$	58,590	
State of Nevada RBIF	127,206,6	643	45,757,905		172,964,548	
Clark County Investment Pool	93,9	25_	113		94,038	
Total Cash and Investments	127,345,1	65	45,772,011		173,117,176	
Total assets	127,345,1	65	45,772,011		173,117,176	
Liabilities						
Accrued expenses	3,9	94	1,556		5,550	
Net Position Restricted for Other Postemployment Benefits	\$ 127,341,1	71 \$	45,770,455	\$	173,111,626	

	Clark County	Department of Aviation	Total	YTD Budget	Favorable (Unfavorable) Variance
Additions					
Contributions					
Employer - Clark County	\$ -	\$ -	\$ -	\$ -	\$ -
Employer - Department of Aviation					
Total contributions					
Investment income (loss)					
Interest	778,148	303,204	1,081,352	21,660	1,059,692
Net increase (decrease) in fair value of					
investments	(8,391,838)	(3,269,874)	(11,661,712)		(11,661,712)
Total investment income (loss)	(7,613,690)	(2,966,670)	(10,580,360)	21,660	(10,602,020)
Less investment expense	(13,020)	(5,073)	(18,093)	(21,660)	3,567
Net investment income (loss)	(7,626,710)	(2,971,743)	(10,598,453)		(10,598,453)
Total additions	(7,626,710)	(2,971,743)	(10,598,453)		(10,598,453)
Deductions					
Administrative expenses					
Accounting services	=	-	=	-	=
Audit fees	=	-	-	5,500	5,500
Continuing education	=	-	=	600	600
Bank fees	=	-	-	150	150
Insurance	-	-	-	2,500	2,500
Retiree benefits	-	-	-	1,231,402	1,231,402
Trustee fees	58	22	80	80	-
Other			<u>-</u> _	1,375	1,375
Total administrative expenses	58	22	80	1,241,607	1,241,527
Change in Net Position	(7,626,768)	(2,971,765)	(10,598,533)	(1,241,607)	(9,356,926)
Net Position restricted for Other Postemployment Benefits					
Beginning of year	134,967,939	48,742,220	183,710,159	202,796,250	(19,086,091)
End of year	\$ 127,341,171	\$ 45,770,455	\$ 173,111,626	\$ 201,554,643	\$ (28,443,017)



Financial Statements June 30, 2022

Clark County, Nevada OPEB Trust Fund



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# **Independent Auditor's Report**

To the Board of Trustees Clark County, Nevada OPEB Trust Fund Las Vegas, Nevada

#### **Report on the Audit of the Financial Statements**

#### **Opinion**

We have audited the financial statements of the Clark County, Nevada OPEB Trust Fund (the Fund) a fiduciary fund of Clark County, Nevada, as of and for the year ended June 30, 2022, and the related notes to the financial statements, as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position of the Fund, as of June 30, 2022, and the changes in its financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Fund and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Emphasis of Matter**

As discussed in Note 1, the financial statements present only the Clark County, Nevada OPEB Trust Fund, and do not purport to, and do not, present fairly the financial position of Clark County, Nevada as of June 30, 2022, the changes in its financial position, or where applicable, its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

#### Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit
  procedures that are appropriate in the circumstances, but not for the purpose of expressing an
  opinion on the effectiveness of the Fund's internal control. Accordingly, no such opinion is
  expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant
  accounting estimates made by management, as well as evaluate the overall presentation of the
  financial statements.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control—related matters that we identified during the audit.

# **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedules of changes in the net OPEB liability and related ratios, schedules of contributions, and schedules of investment returns be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the

information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

# Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 28, 2022 on our consideration of the Fund's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Fund's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Fund's internal control over financial reporting and compliance.

Reno, Nevada November 28, 202

Esde Saelly LLP

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# Clark County, Nevada OPEB Trust Fund Management's Discussion and Analysis June 30, 2022

Management offers the following discussion and analysis as a narrative introduction to the basic financial statements and an analytical overview of the Clark County, Nevada OPEB Trust Fund's (the Fund) financial activities for the fiscal year ended June 30, 2022. This narrative is intended as a supplement and should be read in conjunction with the financial statements.

#### **Overview of the Financial Statements**

The Fund's basic financial statements include the following components:

- Statement of Fiduciary Net Position
- Statement of Changes in Fiduciary Net Position
- Notes to Financial Statements

In addition to the basic financial statements, required supplementary information is provided in the following schedules:

- Schedules of Changes in the Net OPEB Liability and Related Ratios
- Schedules of Contributions
- Schedules of Investment Returns

The Statement of Fiduciary Net Position presents the Fund's assets and liabilities and the net position, which are held in trust for other post-employment benefits of Clark County, Nevada. This statement reflects a year-end snapshot of the Fund's investments, at fair value, along with cash, receivables and other liabilities.

The Statement of Changes in Fiduciary Net Position presents information showing how the Fund's net position changed during the year. This statement includes additions for contributions by Clark County and investment earnings and deductions for benefit payments and administrative expenses.

The *Notes to Financial Statements* are an integral part of the financial statements and provide additional information that is necessary in order to gain a comprehensive understanding of data reported in the financial statements.

The Schedules of Changes in the Net OPEB Liability and Related Ratios is required supplementary information which provides multi-year information about the OPEB liabilities for which the Fund's assets are held and managed.

The *Schedules of Contributions* is required supplementary information which provides multi-year information. It contains the actuarial determined contribution as well as the methods and assumptions used to determine contribution rates.

The Schedules of Investment Returns is required supplementary information which provides multi-year information regarding the rate of return calculated as the internal rate of return on the Fund's investments, net of investment expense.

#### **Financial Highlights**

The financial highlights are done at the total Fund level and not by plan. Financial highlights of the Fund as of and for the year ended June 30, 2022 are as follows:

- Net position is restricted for future benefit payments. Net position as of June 30, 2022 totaled \$183,710,160.
- Employer contributions benefits and benefit expense were \$9,352,680 for payments made on benefits.

#### **Fund Analysis**

#### Condensed Financial Information

Comparative summary financial statements of the Fund are presented as follows:

# Fiduciary Net Position June 30, 2022 and 2021

		2022		2021		Variance
Assets						
Cash	\$	14,631	\$	36,376	\$	(21,745)
Receivables		254		398		(144)
Investments at fair value		183,701,235	2(	02,766,084		(19,064,849)
Total assets		183,716,120	20	02,802,858		(19,086,738)
Liabilities Accounts payable		5,960		6,622		(662)
Net position restricted for postemployment benefits other than pension	Ś	183,710,160	\$ 20	02,796,236	Ś	(19,086,076)
	<u> </u>	100,710,100	7 2	32,733,230	<u> </u>	(23,000,010)

As of June 30, 2022, the net position of the Fund was \$183,710,160. The net position is comprised of assets of the Fund offset by a balance of accounts payable. As of June 30, 2022, Fund assets of \$183,716,120 were comprised primarily of investments at fair value of \$183,701,235 which consisted of the State of Nevada's Retirement Benefit Investment Fund (RBIF) and the Clark County Investment Pool of \$183,557,942 and \$143,293, respectively. As of June 30, 2021, Fund assets of \$202,802,858 were comprised of investments at fair value of \$202,766,084 which consisted of the RBIF and the Clark county Investment Pool of \$202,567,434 and \$198,650, respectively. Fund assets decreased by \$19,086,738 as compared to June 30, 2021. Investment at fair value decreased by \$19,064,849 and cash and receivables of \$21,889.

# Changes in Fiduciary Net Position Years ended June 30, 2022 and 2021

	2022	2021	Variance
Additions Net investment income (loss) Employer contributions	\$ (19,039,462) 9,352,680	\$ 43,593,133 9,627,561	\$ (62,632,595) (274,881)
Total additions	(9,686,782)	53,220,694	(62,907,476)
Deductions Benefit expense Administrative expense	9,352,680 46,614	9,627,561 20,918	274,881 (25,696)
Total deductions	9,399,294	9,648,479	249,185
Change in Net Position	(19,086,076)	43,572,215	(62,658,291)
Net position restricted for postemployment benefits other than pension			
Beginning of year	202,796,236	159,224,021	43,572,215
End of year	\$ 183,710,160	\$ 202,796,236	\$ (19,086,076)

For the year ended June 30, 2022, employer contributions were \$9,352,680 which consisted of employer contributions of payments on benefits. The employer contributions payment on benefits have a corresponding benefit payment in the amount of \$9,352,680 for the year ended June 30, 2022. For the year ended June 30, 2021, employer contributions were \$9,627,561 which consisted of employer contributions of payments on benefits. The employer contributions of payment on benefits had a corresponding benefit payment in the amount of \$9,627,561 for the year ended June 30, 2021. The employer contributions of payment on benefits decreased by \$274,881 when compared to fiscal year 2021. Net investment income (loss) decreased to (\$19,039,462) as a result of lower returns from the investment portfolio.

#### **Economic Outlook**

The Clark County, Nevada fiscal year 2022-2023 budget does not include appropriations to prefund the Fund.

#### Requests for Information

Questions concerning the information provided in this report or requests for additional financial information should be addressed to Jessica L. Colvin, CFO, at 500 South Grand Central Parkway, Las Vegas, NV 89155.

# Clark County, Nevada OPEB Trust Fund Statement of Fiduciary Net Position June 30, 2022

	Clark County Self-Funded Group Medical and Dental Plan		Department of Aviation Self-Funded Group Medical and Dental Plan		Total	
Assets Cash	\$	12,964	\$	1,667	\$	14,631
Interest receivable		183		71		254
Investments, at fair value	134	1,959,082		18,742,153	18	33,701,235
Total assets	134	1,972,229	4	18,743,891	18	33,716,120
Liabilities Accounts payable		4,289		1,671		5,960
Net Position Restricted for Postemployment Benefits Other than Pension	\$ 134	1,967,940	\$ 4	18,742,220	\$ 18	33,710,160

	Clark County Self-Funded Group Medical and Dental Plan	Department of Aviation Self-Funded Group Medical and Dental Plan	Total
Additions Employer contributions	\$ 7,884,627	\$ 1,468,053	\$ 9,352,680
Investment income (loss)  Net decrease in fair value of investments Interest and dividends Less investment expense	(16,075,480) 2,436,767 (62,199)	(6,263,798) 949,484 (24,236)	(22,339,278) 3,386,251 (86,435)
Net investment income (loss)	(13,700,912)	(5,338,550)	(19,039,462)
Total additions	(5,816,285)	(3,870,497)	(9,686,782)
Deductions Benefit payments Administrative expenses  Total deductions	7,884,627 33,544 7,918,171	1,468,053 13,070 1,481,123	9,352,680 46,614 9,399,294
Change in Net Position	(13,734,456)	(5,351,620)	(19,086,076)
Net Position Restricted for Postemployment Benefits Other than Pensions Beginning of year	148,702,396	54,093,840	202,796,236
End of year	\$ 134,967,940	\$ 48,742,220	\$ 183,710,160

#### Note 1 - Organization and Nature of Activities

Clark County, Nevada OPEB Trust Fund (the Fund) was established March 4, 2014, for the purpose of providing postemployment benefits other than pensions to all permanent full-time employees of the Clark County, Nevada (the County/Employer). The Fund is a single-employer, defined benefit OPEB plan administered by the County which includes the Clark County Self-Funded Group Medical and Dental Plan (Clark County Self-Funded) and the Department of Aviation Self-Funded Group Medical and Dental Plan (Department of Aviation Self-Funded).

The Fund's Board of Trustees has fiduciary responsibility for the investment of monies and administration of the Fund pursuant to the trust agreement. The Board of Trustees is currently composed of four members. The Trustees must include: a) at least one person who has a combination of education and experience of at least five years in finance or economics; b) a public office or employee of the Employer who manages the fiscal affairs of the Employer; and c) a current beneficiary of the benefit plan who has a combination of education and experience of at least five years in finance or economics. Each Trustee shall be appointed for a term of at least two years but not to exceed four years. The Employer's governing body may renew the term of any Trustee.

As of June 30, 2022, the Fund's membership consisted of the following:

	Clark County Self-Funded	Department of Aviation Self-Funded
Inactive employees or beneficiaries receiving benefit payments Inactive employees entitled to but not yet receiving benefit payments Active employees	1,470 - 4,998	245 - 1,218
Total	6,468	1,463

#### **Benefits Provided**

The Fund provides medical, dental, vision, and prescription benefits to eligible retired employees and beneficiaries. The benefit provisions are established and amended through negotiations between the respective unions and the Employer.

#### **Contributions**

The contribution requirements of Fund members by the Employer are established and may be amended through negotiations between the various unions and the governing body of the Employer.

# Note 2 - Summary of Significant Accounting Policies

#### **Basis of Accounting**

The accompanying financial statements have been prepared on the accrual basis of accounting in accordance with the accounting principles generally accepted in the United States of America.

These statements have also been prepared in accordance with the reporting standards as promulgated by the Governmental Accounting Standards Board (GASB), which designates accounting principles and financial reporting standards applicable to the Fund.

#### **Use of Estimates in Preparing Financial Statements**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

#### **Investments and Investment Income**

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Investment income consists of the Fund's net earnings from its participation in the State of Nevada's Retirement Benefits Investment Fund (RBIF), an external investment pool, and the Clark County Investment Pool (County Investment Pool), and investment pool. The Fund's net earnings from each of the investment pools is based on the Fund's original investment plus a monthly allocation of investment income, including realized and unrealized gains and losses, which is the same as the value of the pool shares.

#### **Contributions**

Contributions are recognized in the period in which such amounts are remitted by the Employer. In addition, contributions for benefits are based on benefits cash flow projections utilizing the benefit payment history, as determined by the Fund's actuary.

# **Payment of Benefits**

Benefits are based on cash flow projections utilizing the benefits payment history, as determined by the Fund's actuary.

#### **Administrative Expenses**

Administrative expenses are recorded when incurred and payable by the Fund.

#### **Net Position**

Net position is restricted for postemployment benefits other than pension.

June 30, 2022

#### Note 3 - Cash and Investments

#### **Deposits**

As of June 30, 2022, the Fund's carrying and bank balances were as follows:

Clark County Self-Funded Department of Aviation Self Funded	\$ 12,964 1,667
	\$ 14,631

All of the bank balances were covered by the Federal Deposit Insurance Company.

#### Investments

The Board of Trustees has established an investment policy for the Fund. Under the policy, the Fund's assets are limited to investments in the RBIF; and any investment authorized pursuant to Nevada Revised Statue (NRS) 355.170. Such investments under NRS 355.170 include certain "A" rated notes and bonds, guaranteed investment contracts, obligations of the U.S. Treasury, obligations of other U.S. Government agencies, negotiable and non-negotiable certificates of deposit issued by commercial banks or insured savings and loan associations, bankers acceptances, repurchase agreements, "AAA" rated mutual funds that invest in securities of the Federal Government or agencies of the Federal Government, and the State of Nevada Local Government Investment Pool.

#### **RBIF**

The Fund invests its assets in RBIF as allowed by the NRS 287.017 and the Nevada Administrative Code (NAC). The RBIF was established pursuant to NRS 355.220 and is administered by the Retirement Benefits Investment Board as an unrated external investment pool. The RBIF is not registered with the Securities and Exchange Commission (SEC) as an investment company. Each participant acts as fiduciary for its particular share of the RBIF and is allocated earnings and expenses according to their proportional share in the RBIF. Bank of New York, Mellon determines the fair value of the RBIF monthly. Complete financial information on the RBIF as of June 30, 2022 can be obtained by contacting Public Employees Retirement System (PERS) at 693 W. Nye Lane, Carson City, NV, 89703.

#### Clark County Investment Pool

The Fund invests its assets in the County Investment Pool as allowed by NRS 287.017. The County Investment Pool was established by the Clark County Board of Commissioners pursuant to NRS 355.168 and is administered as an unrated investment pool. Investments in the County Investment Pool include only those investments allowed under NRS 355.170. The Clark County Treasurer, under authority of the Clark County Board of Commissioners, is the primary investment official for the County. The County Investment Pool is not registered with the SEC as an investment company.

All investments within the County Investment Pool are stated at original investment, plus a monthly allocation of investment income, including realized and unrealized gains and losses, which is the same as the value of the pool shares.

Investments at fair value as of June 30, 2022:

	Clark County Self-Funded	Department of Aviation Self-Funded	Total
RBIF County Investment Pool	\$ 134,829,713 129,369	\$ 48,728,229 13,924	\$ 183,557,942 143,293
	\$ 134,959,082	\$ 48,742,153	\$ 183,701,235

For the year ended June 30, 2022, the negative annual money-weighted rate of return on investments net of investment expense, were -9.22% and -9.87% for the Clark County Self-Funded and the Department of Aviation Self-Funded, respectively. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

# Note 4 - Net OPEB Liability of the County

The components of the net OPEB liability of the County as of June 30, 2022, were as follows:

	Clark County Self-Funded	Department of Aviation Self-Funded	Total
Total OPEB liability Plan fiduciary net position	\$ 356,940,522 134,967,940	\$ 54,452,130 48,742,220	\$ 411,392,652 183,710,160
County's Net OPEB liability	\$ 221,972,582	\$ 5,709,910	\$ 227,682,492
Plan fiduciary net position as a percentage of the total OPEB liability	37.81%	89.51%	44.66%

#### **Actuarial Assumptions**

The total OPEB liability was determined by an actuarial valuation as of June 30, 2022, with a measurement date as of June 30, 2022, using the following actuarial assumptions applied to all periods included in the measurement, for the Clark County Self-Funded and the Department of Aviation Self-Funded, unless otherwise specified:

Inflation2.50%Salary increases3.00%Investment rate of return7.50%

Healthcare cost trend rates\*

Pre-Medicare 6.50% initial

4.00% ultimate

Post-Medicare 5.50% initial

4.00% ultimate

Mortality rates Pub-2010 headcount weighted mortality table, projected

scaled using MP-2021, applied on a gender-specific and job class basis

The actuarial assumptions used in the June 30, 2022, with a measurement date of June 30, 2022, were based on actual census data.

Discount rate: The discount rates used to measure the total OPEB liability in 2022 were 4.07% and 6.38% for the Clark County Self-Funded and the Department of Aviation Self-Funded which is a decrease of 0.23% and 1.12% from fiscal year 2021, respectively. These are based on the blending of Bond Buyer 20-Bond GO Index and the long-term expected return on the Clark County Self-funded and the Department of Aviation Self-funded assets.

Based on those assumptions, the OPEB Fund's assets were projected to be sufficient to make projected future benefit payments for current plan members through 2041 and 2066 for the Clark County Self-Funded and the Department of Aviation Self-Funded, respectively. Payments after that date would be funded by Employer assets. Therefore, the long-term expected rate of return on Fund investments (7.50%) was applied to periods of projected benefit payments through 2041 and 2066 for the Clark County Self-Funded and the Department of Aviation Self-Funded, respectively; once the benefits were exhausted, the 3.54% municipal bond rate was used.

<sup>\*</sup>Healthcare cost trend rate fluctuates each year until ultimate trend rate is reached.

### Sensitivity of the Net OPEB Liability (Asset) to Changes in the Discount Rate

The following presents the net OPEB liability (asset) of the County, as well as what the County's net OPEB liability (asset) 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*	Discount Rate*	1% Increase Discount Rate*
Clark County Self-Funded Net OPEB Liability Department of Aviation Self-	\$ 283,316,000	\$ 221,973,000	\$ 172,814,000
Net OPEB liability (asset)	\$ 15,068,000	\$ 5,710,000	\$ (1,789,000)

<sup>\*</sup>Amounts presented are rounded to the nearest thousandth.

#### Sensitivity of the Net OPEB Liability (Asset) to Changes in the Healthcare Cost Trend Rates

The following presents the net OPEB liability (asset) of the County, as well as what the County's net OPEB liability (asset) would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

	1% Decrease Healthcare Costs Trend Rates*	Current Healthcare Costs Trend Rates*	1% Increase Healthcare Costs Trend Rates*
Clark County Self-Funded Net OPEB Liability Department of Aviation Self-Funded	\$ 171,566,000	\$ 221,973,000	\$ 284,784,000
Net OPEB liability (asset)	\$ (1,980,000)	\$ 5,710,000	\$ 15,292,000

<sup>\*</sup>Amounts presented are rounded to the nearest thousandth.

# Clark County Self-Funded

	2022	2021	2020	2019	2018	2017
Total OPEB Liability						
Service cost Interest Change of benefit terms Differences between expected	\$ 7,329,494 13,307,423 143,345,964	\$ 6,842,438 8,778,563	\$ 5,784,056 8,459,867	\$ 5,411,411 8,172,355	\$ 24,055,709 16,390,777	\$ 25,609,832 13,953,344
and actual experience Changes of assumptions Benefit payments	(44,577,814) 9,978,881 (7,884,627)	(53,908,752) (8,893,792)	42,723,149 60,066,550 (6,834,926)	(2,222,475) (8,277,338)	(222,053,005) (78,302,352) (3,989,354)	(1,176,416) (61,683,281) (4,692,902)
Net change in Total OPEB liability	121,499,321	(47,181,543)	110,198,696	3,083,953	(263,898,225)	(27,989,423)
Total OPEB Liability - beginning	235,441,201	282,622,744	172,424,048	169,340,095	433,238,320	461,227,743
Total OPEB Liability - ending (a)	\$ 356,940,522	\$ 235,441,201	\$ 282,622,744	\$ 172,424,048	\$ 169,340,095	\$ 433,238,320
Plan Fiduciary Net Position						
Contributions - employer Net investment income (loss) Benefit payments Administrative expense	\$ 7,884,627 (13,700,912) (7,884,627) (33,544)	\$ 8,893,792 31,369,882 (8,893,792) (15,051)	\$ 11,434,926 7,022,786 (6,834,926) (14,941)	\$ 21,977,338 7,426,958 (8,277,338) (16,019)	\$ 3,989,354 6,476,269 (3,989,354) (265)	\$ 4,692,902 8,466,644 (4,692,902) (6,764)
Net change in plan fiduciary net position	(13,734,456)	31,354,831	11,607,845	21,110,939	6,476,004	8,459,880
Plan Fiduciary Net Position - beginning of year	148,702,396	117,347,565	105,739,720	84,628,781	78,152,777	69,692,897
Plan Fiduciary Net Position - ending (b)	\$ 134,967,940	\$ 148,702,396	\$ 117,347,565	\$ 105,739,720	\$ 84,628,781	\$ 78,152,777
County's Net OPEB Liability - ending (a) - (b)	\$ 221,972,582	\$ 86,738,805	\$ 165,275,179	\$ 66,684,328	\$ 84,711,314	\$ 355,085,543
Plan fiduciary net position as a percentage of the total total OPEB liability	37.81%	63.16%	41.52%	61.33%	49.98%	18.04%
Covered-employee payroll	N/A	N/A	N/A	N/A	N/A	N/A
Net OPEB liability as a percentage of covered- employee payroll	N/A	N/A	N/A	N/A	N/A	N/A

N/A - The OPEB plan is not based on a measure of pay.

<sup>\*</sup> GASB Statement No. 74 requires ten years of information to be presented in this table. However, until ten years of data is compiled, the Plan will present information only for those years for which information is available.

# Department of Aviation Self-Funded

	2022	2021	2020	2019	2018	2017
Total OPEB Liability						
Service cost Interest Change of benefit terms Differences between expected	\$ 1,317,151 3,128,183 41,462,733	\$ 511,994 2,077,487	\$ 2,209,233 2,512,486	\$ 2,408,449 3,779,359	\$ 6,991,800 2,993,415	\$ 7,199,184 2,745,994 -
and actual experience Changes of assumptions Benefit payments	(27,037,419) 7,639,106 (1,468,053)	- - (733,769)	(8,564,560) (13,857,470) (603,252)	(7,468,306) (420,604)	(25,290,320) (21,991,315) (440,542)	509,658 (11,661,908) (1,322,910)
Net change in Total OPEB liability	25,041,701	1,855,712	(18,303,563)	(1,701,102)	(37,736,962)	(2,529,982)
Total OPEB Liability - beginning	29,410,429	27,554,717	45,858,280	47,559,382	85,296,344	87,826,326
Total OPEB Liability - ending (a)	\$ 54,452,130	\$ 29,410,429	\$ 27,554,717	\$ 45,858,280	\$ 47,559,382	\$ 85,296,344
Plan Fiduciary Net Position						
Contributions - employer Net investment income (loss) Benefit payments Administrative expense	\$ 1,468,053 (5,338,550) (1,468,053) (13,070)	\$ 733,769 12,223,251 (733,769) (5,867)	\$ 8,908,652 2,456,455 (603,252) (5,389)	\$ 10,802,354 2,149,633 (420,604) (4,310)	\$ 440,542 1,422,717 (440,542) (58)	\$ 1,322,910 1,860,241 (1,322,910) (1,491)
Net change in plan fiduciary net position	(5,351,620)	12,217,384	10,756,466	12,527,073	1,422,659	1,858,750
Plan Fiduciary Net Position - beginning of year	54,093,840	41,876,456	31,119,990	18,592,917	17,170,258	15,311,508
Plan Fiduciary Net Position - ending (b)	\$ 48,742,220	\$ 54,093,840	\$ 41,876,456	\$ 31,119,990	\$ 18,592,917	\$ 17,170,258
County's Net OPEB Liability (Asset) ending (a) - (b)	\$ 5,709,910	\$ (24,683,411)	\$ (14,321,739)	\$ 14,738,290	\$ 28,966,465	\$ 68,126,086
Plan fiduciary net position as a percentage of the total OPEB liability	89.51%	183.93%	151.98%	67.86%	39.09%	20.13%
Covered-employee payroll	N/A	N/A	N/A	N/A	N/A	N/A
Net OPEB liability (asset) as a percentage of covered- employee payroll	N/A	N/A	N/A	N/A	N/A	N/A

 $\ensuremath{\text{N/A}}$  - The OPEB plan is not based on a measure of pay.

<sup>\*</sup> GASB Statement No. 74 requires ten years of information to be presented in this table. However, until ten years of data is compiled, the Plan will present information only for those years for which information is available.

#### **Notes to Schedules**

#### Benefit Changes:

In 2022, the fully insured HMO plan was replaced by a self-insured EPO plan which now falls under the Fund.

#### Changes of assumptions:

In 2022, the discount rates used to measure the total OPEB liability were 4.07% and 6.38%, respectively, for the Clark County Self-funded and the Department of Aviation Self-funded which is a decrease from 4.30% and 7.50%, respectively, in fiscal year 2021.

In 2021, the discount rates used to measure the total OPEB liability were 4.30%, for the Clark County Self-funded which is an increase from 3.08% from 2020.

In 2020, the discount rates used to measure the total OPEB liability were 3.08% and 7.50%, respectively, for the Clark County Self-funded and the Department of Aviation Self-funded which is a decrease from 4.84% and increase from 5.26%, respectively, in fiscal year 2019.

In 2019, the discount rate was updated based on the blending of the long-term expected return on assets of the Fund and the municipal bond rate as of June 30, 2019; the marriage assumption was updated to reflect the most recent participant experience; the aging factors were updated to be based on the 2013 Society of Actuaries study; the termination rates and retirement rates were updated based on the 2020 Nevada PERS Actuarial Valuation results; the mortality table was updated from RP-2014 with generational projection scale MP-2018 to Pub-2010 headcount weighted mortality table, projected generationally using Scale MP-2020, applied on a gender-specific basis.

	2022	 2021	2020	2019	2018	2017
Clark County Self-Funded Actuarially determined contribution Contributions in relation	\$ 17,600,503	\$ 11,104,288	\$ 14,752,468	\$ 9,334,396	\$ 30,592,171	\$ 29,780,010
to the actuarially determined contribution	7,884,627	8,893,792	11,434,926	 21,977,338	3,989,354	 4,692,902
Contribution deficiency/ (excess)	\$ 9,715,876	\$ 2,210,496	\$ 3,317,542	\$ (12,642,942)	\$ 26,602,817	\$ 25,087,108
	2022	 2021	2020	2019	2018	2017
Department of Aviation Self-Funded Actuarially determined contribution Contributions in relation	\$ 1,664,039	\$ -	\$ -	\$ 3,317,926	\$ 9,129,000	\$ 8,313,050
to the actuarially determined contribution	 1,468,053	 733,769	 8,908,652	 10,802,354	 440,542	 1,322,910
Contribution deficiency/ (excess)	\$ 195,986	\$ (733,769)	\$ (8,908,652)	\$ (7,484,428)	\$ 8,688,458	\$ 6,990,140
Covered-employee payroll	N/A	N/A	N/A	N/A	N/A	N/A
Contributions as a percentage of covered-employee payroll	N/A	N/A	N/A	N/A	N/A	N/A

N/A - The OPEB plan is not based on a measure of pay.

<sup>\*</sup> GASB Statement No. 74 requires ten years of information to be presented in this table. However, until ten years of data is compiled, the Plan will present information only for those years for which information is available.

#### **Notes to Schedules**

Valuation Date: Actuarially determined contribution rates are calculated as of June 30, one year prior to the end of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry age, normal cost Amortization method Level dollar, open

Remaining Amortization period 24.2 years - Clark County Self-Funded

20.7 years - Department of Aviation Self-Funded

Asset valuation method Market value of assets

Inflation2.50%Salary increases3.00%Investment rate of return7.50%

Healthcare cost trend rates\*

Pre-Medicare 6.50% initial

4.00% ultimate

Post-Medicare 5.50% initial

4.00% ultimate

Mortality rates Pub-2010 headcount weighted mortality table, projected generationally

using scale MP-2021, applied on a gender-specific and job class basis

<sup>\*</sup>Healthcare cost trend rates fluctuates each year until ultimate trend rate is reached.

# Clark County, Nevada OPEB Trust Fund

Schedules of Investment Returns Last Ten Fiscal Years\*

_	2022	2021	2020	2019	2018	2017
Clark County Self-Funded						
Annual money-weighted rate of return, net of						
investment expense	-9.22%	26.75%	6.46%	8.33%	8.30%	11.76%
	2022	2021	2020	2019	2018	2017
Department of Aviation Self-Funded						
Annual money-weighted rate of return, net of						
investment expense	-9.87%	29.20%	6.77%	9.65%	8.30%	11.76%

<sup>\*</sup> GASB Statement No. 74 requires ten years of information to be presented in this table. However, until ten years of data is compiled, the Plan will present information only for those years for which information is available.



# Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

To the Board of Trustees Clark County, Nevada OPEB Trust Fund Las Vegas, Nevada

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the Clark County, Nevada OPEB Trust Fund (the Fund), which comprise the statement of fiduciary net position as of June 30, 2022, and the related statement of changes in fiduciary net position for the year then ended, and the related notes to the financial statements, which collectively comprise the Fund's basic financial statements and have issued our report thereon dated November 28, 2022.

#### **Report on Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Fund's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control. Accordingly, we do not express an opinion on the effectiveness of the Fund's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that have not been identified.

# **Report on Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Fund's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

# **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Reno, Nevada

November 28, 2022

Esde Saelly LLP



# **Client Management Team**

#### **Rick Phillips**

President & Chief Investment Officer 702-575-6666 rick.phillips@fhnmainstreet.com

#### **Tonya Dazzio**

Chief Operating & Compliance Officer 702-575-6592 tonya.dazzio@fhnmainstreet.com

# **Greg Balls, CFA**

Assistant Chief Investment Officer 702-575-6655 greg.balls@fhnmainstreet.com

# **Quarterly Investment Report**

**Clark County OPEB Trust** 

**September 2022** 

Sector	<b>Current Market Value</b>	Prior Qtr Market Value	Period Change
U.S. Stocks - RBIF	86,725,448.94	89,687,139.52	(2,961,690.58)
U.S. Bonds -RBIF	47,971,244.77	55,955,002.47	(7,983,757.70)
International Stocks - RBIF	36,217,358.85	36,107,962.06	109,396.79
Cash Equivalents - RBIF	2,050,496.12	1,807,837.17	242,658.94
Clark County Inv Pool (Fixed Income)	94,038.37	143,243.90	(49,205.53)
Total	173,058,587.05	183,701,185.13	(10,642,598.08)

# **Cost vs Market Value**

Variance	53.092.105.19
Book Value	119,966,481.86
Market Value	173,058,587.05

Total Gain/Loss % 44.26%

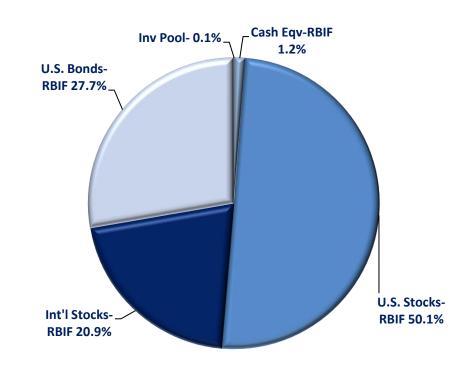
**Since Inception** 

Annualized Gain/Loss% 4.89%

Target	Range
49%	46.5%-54.0%
21%	19.0%-23.5%
30%	25%*
	49% 21%

<sup>\*</sup>Rebalance minimum

**Total Asset Allocation** 

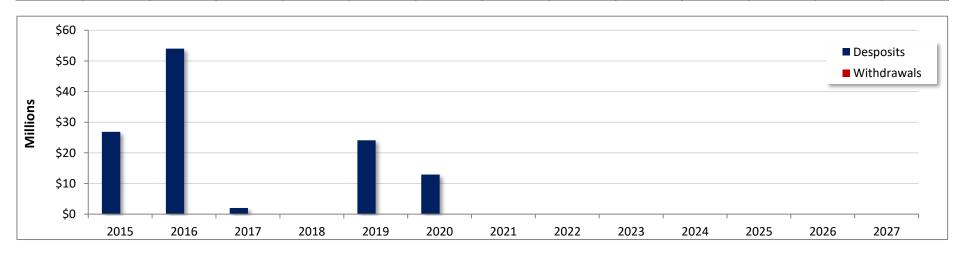


Note: First deposit into RBIF was 1/30/15

Fiscal Year Contributions/Withdrawals to RBIF in \$Million
--

Manth	Fiscal Ye	ear 2018	Fiscal Ye	ear 2019	Fiscal Ye	ar 2020	Fiscal Ye	ear 2021	Fiscal Ye	ear 2022	Fiscal Ye	ear 2023
Month	Dep	Withdrl	Dep	Withdrl	Dep	Withdrl	Dep	Withdrl	Dep	Withdrl	Dep	Withdrl
July					1.61							
August					1.61							
September			2.41		1.61							
October			2.41		1.61							
November			2.41		1.61							
December			2.41		1.61							
January			2.41		1.61							
February			2.41		1.61							
March			2.41									
April			2.41									
May			2.41									
June			2.41									
Total	0.00	0.00	24.08	0.00	12.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Fiscal Year Contributions/Withdrawals to RBIF - \$Millions													
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
26.9	54.0	2.0	0.0	24.1	12.9	0.0	0.0	0.0					119.9



#### **S&P 500 (Domestic Stocks)**

Quarterly Return: (4.89%)

#### **Key Points**

- Fed Continues to Raise Rates
- Persistent High Inflation
- Energy Prices Climb Higher

## **MSCI EAFE (International Stocks)**

Quarterly Return: (9.24%)

### **Key Points**

- Central Banks Raise Rates on Global Scale
- Russian/Ukraine War Drags On
- Spike in Energy Costs

#### iShares US Treasury Bond Index (Domestic Fixed-Income)

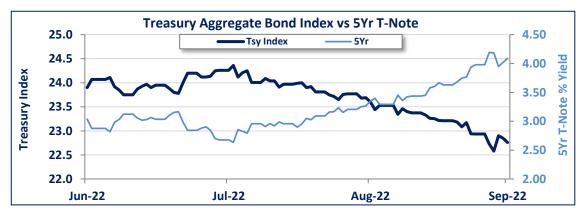
Quarterly Return: (4.36%)

#### **Key Points**

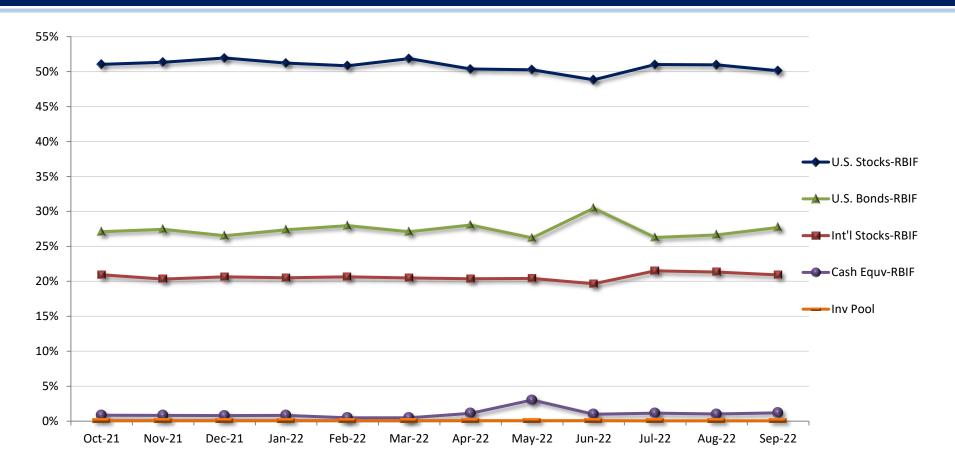
- Inflation Rises
- Fed Agressively Raises Rates
- Credit Spreads Widen on Recession Concerns



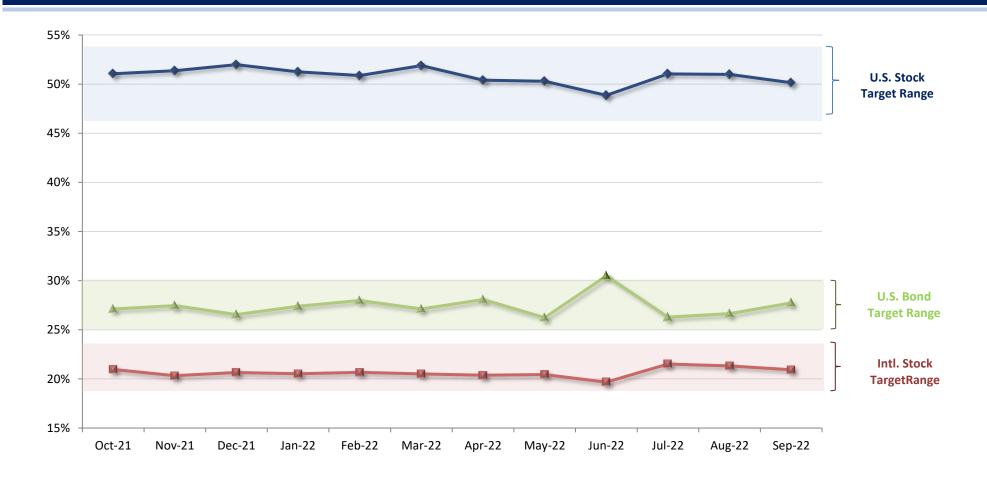




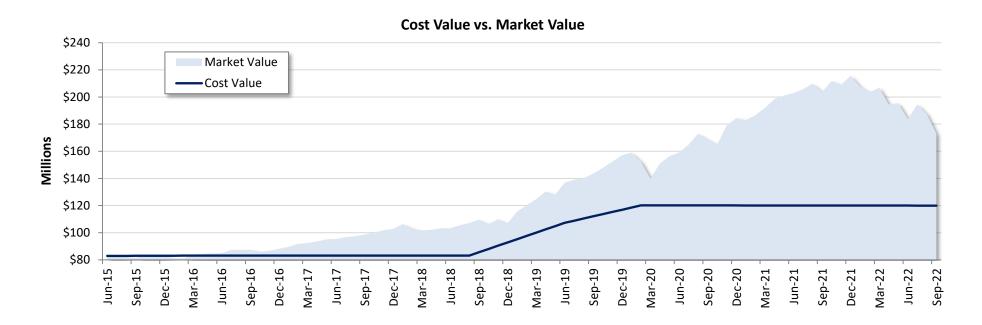
Source: Bloomberg, FHN Main Street

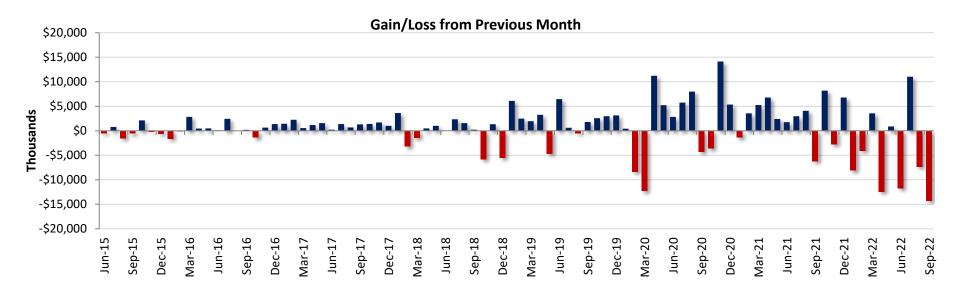


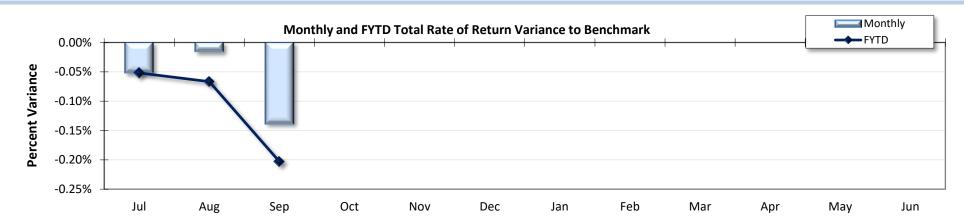
Sector	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
CC Inv Pool	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%
U.S. Stocks - RBIF	51.0%	51.3%	51.9%	51.2%	50.8%	51.9%	50.4%	50.2%	48.8%	51.0%	51.0%	50.1%
U.S. Bonds - RBIF	27.1%	27.5%	26.5%	27.4%	28.0%	27.1%	28.1%	26.2%	30.5%	26.3%	26.6%	27.7%
Int'l Stocks - RBIF	20.9%	20.3%	20.6%	20.5%	20.6%	20.5%	20.4%	20.4%	19.7%	21.5%	21.3%	20.9%
Cash Equiv - RBIF	0.9%	0.8%	0.8%	0.8%	0.5%	0.5%	1.1%	3.0%	1.0%	1.2%	1.0%	1.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%



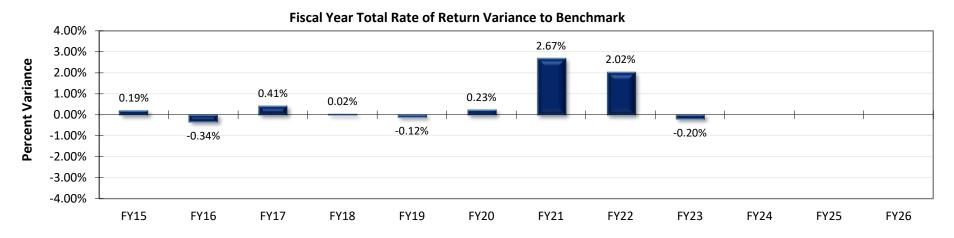
RBIF Sector	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
U.S. Stocks - RBIF	51.1%	51.4%	52.0%	51.2%	50.9%	51.9%	50.4%	50.3%	48.9%	51.0%	51.0%	50.1%
Int'l Stocks - RBIF	21.0%	20.3%	20.7%	20.5%	20.7%	20.5%	20.4%	20.4%	19.7%	21.5%	21.3%	20.9%
U.S. Bonds - RBIF	27.1%	27.5%	26.6%	27.4%	28.0%	27.1%	28.1%	26.2%	30.5%	26.3%	26.7%	27.7%
Cash Equiv - RBIF	0.9%	0.8%	0.8%	0.8%	0.5%	0.5%	1.1%	3.0%	1.0%	1.2%	1.0%	1.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%





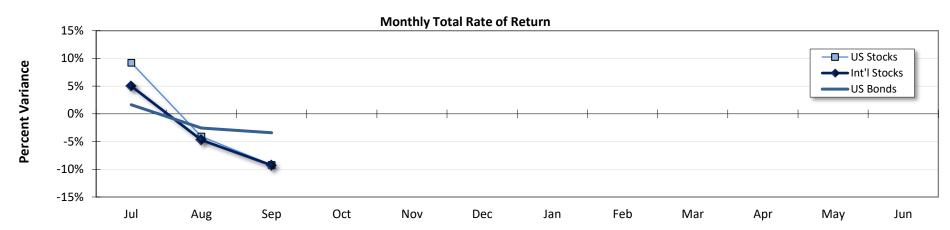


	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
RBIF Portfolio	6.012%	-3.777%	-7.626%									
RBIF Benchmark	6.064%	-3.761%	-7.488%									
Monthly Variance	-0.052%	-0.016%	-0.138%									
FTYD Variance	-0.052%	-0.067%	-0.203%	·								

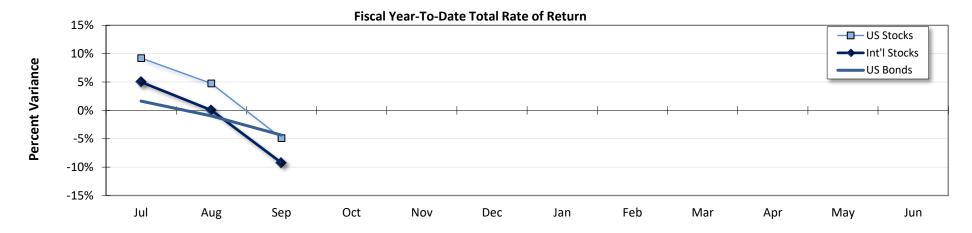


FYTD	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
RBIF Portfolio	2.61%	1.59%	12.51%	8.33%	7.82%	6.65%	27.44%	-9.38%	-5.77%			
Benchmark	2.42%	1.93%	12.10%	8.31%	7.94%	6.42%	24.77%	-11.40%	-5.57%			
Yearly Variance	0.19%	-0.34%	0.41%	0.02%	-0.12%	0.23%	2.67%	2.02%	-0.20%			

Benchmark: 49% S&P 500, 30% Barclays Aggregate Bond, 21% MSCI EAFE -- RBIF Returns are net of fees FY 2015 Started for the month ending February 2015



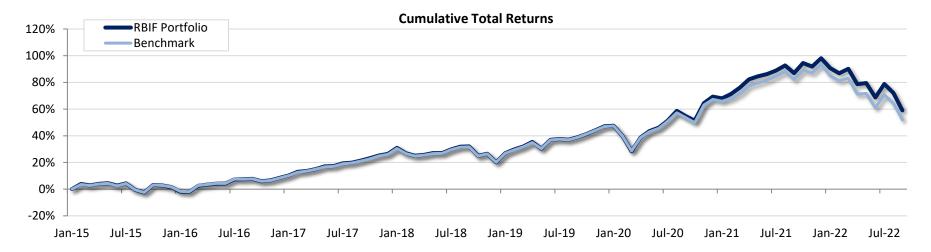
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
U.S. Stocks	9.23%	-4.08%	-9.22%									
Int'l Stocks	5.00%	-4.72%	-9.28%									
U.S. Bonds	1.64%	-2.57%	-3.41%									



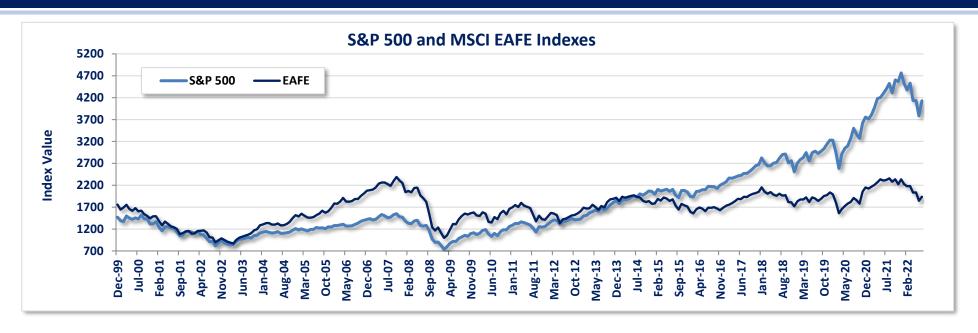
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
U.S. Stocks	9.23%	4.77%	-4.88%									
Int'l Stocks	5.00%	0.04%	-9.24%									
U.S. Bonds	1.64%	-0.97%	-4.35%									

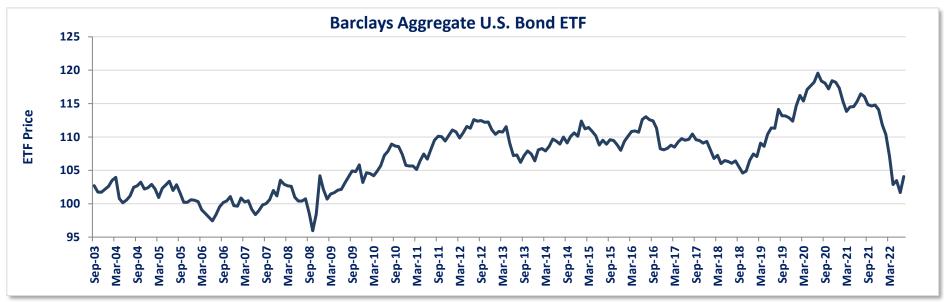


	Latest Month	Latest QTR	FYTD	One Year	Three Years	Five Years	Since Inception*
RBIF Portfolio	-7.63%	-5.77%	-5.77%	-14.96%	4.62%	5.53%	6.23%
Benchmark	-7.49%	-5.57%	-5.57%	-16.54%	3.08%	4.65%	5.61%
Variance	-0.14%	-0.20%	-0.20%	1.58%	1.54%	0.88%	0.62%



<sup>\*</sup>Inception Date of 1/31/2015





Data Souce: Bloomberg

#### **Glossary and Disclosure**

#### **Report Source Data:**

RBIF: Bank of New York Mellon

Benchmark: Bloomberg

Clark County Investment Pool: FHN Main Street

#### **RBIF Information:**

RBIF investments are overseen by Nevada PERS personnel

Investment object is to generate an 8% long-term return, exceeding CPI by 4.5%

Asset classes will be rebalanced according to range triggers shown on page 2

Rebalancing funding source/destination shall be those asset classes furthest away from their targets

#### **Glossary**:

S&P 500: S&P index capturing large-cap U.S. based companies

MSCI EAFE: MSCI index capturing large and mid-cap equities across developed markets in EAFE (Europe, Australasia, and the Far East), excluding the U.S. and Canada

Barclays Aggregate Treasury Index: ETF which seeks to track the investment results of an index composed of U.S. Treasury bonds and notes

Barclays Aggregate Bond: Barclays index which tracks an index of U.S. investment-grade government (including mortgage-backed) and corporate bonds

ETF: Exchange traded fund, is a marketable security that tracks an index, such as the Barclays Aggregate Bond Index

Investment Pool: Short-term, high quality fixed income pool overseen by the Clark County Treasurer

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# Clark County OPEB Trust

**Economic & Market Update** 

**November 17, 2022** 



## Powell to the American Worker and Risk Assets (stocks/real estate)...Buckle Up!



**FOMC Statement:** Recent indicators point to modest growth in spending and production. Job gains have been robust in recent months, and the unemployment rate has remained low. Inflation remains elevated, reflecting supply and demand imbalances related to the pandemic, higher food and energy prices, and broader price pressures.

Russia's war against Ukraine is causing tremendous human and economic hardship. The war and related events are creating additional upward pressure on inflation and are weighing on global economic activity. The Committee is highly attentive to inflation risks.

The Committee seeks to achieve maximum employment and inflation at the rate of 2 percent over the longer run. In support of these goals, the Committee decided to raise the target range for the federal funds rate to 3-to 3-1/4 to 4 percent. The Committee anticipates that ongoing increases in the target range will be appropriate in order to attain a stance of monetary policy that is sufficiently restrictive to return inflation to 2 percent over time. In determining the pace of future increases in the target range, the Committee will take into account the cumulative tightening of monetary policy, the lags with which monetary policy affects economic activity and inflation, and economic and financial developments.

In addition, the Committee will continue reducing its holdings of Treasury securities and agency debt and agency mortgage-backed securities, as described in the Plans for Reducing the Size of the Federal Reserve's Balance Sheet that were issued in May. The Committee is strongly committed to returning inflation to its 2 percent objective.

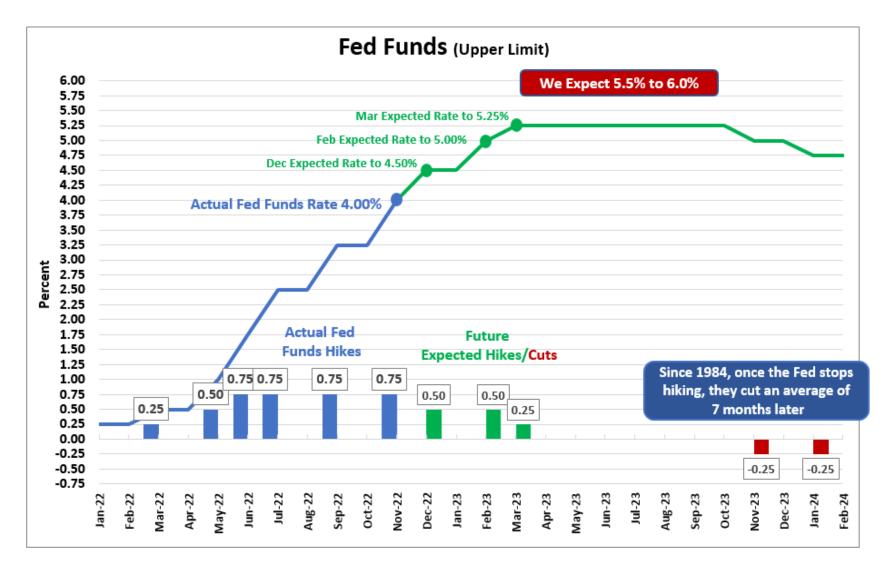






Mr. Powell added that the central bank still has some ways to go on raising interest rates, and that its campaign against inflation may require a softening in the job market.

## Fed Funds Futures Pricing In a 5.25% Peak...Then Cuts in Late 23/Early 24







# **US Consumer Spending: Treading Water After Factoring in Inflation**



Source: Bloomberg



# Americans Still Have Savings...But It's Going Down Fast

## Exhibit 3: Excess saving (\$bn)

Households continue to draw on excess saving to support spending



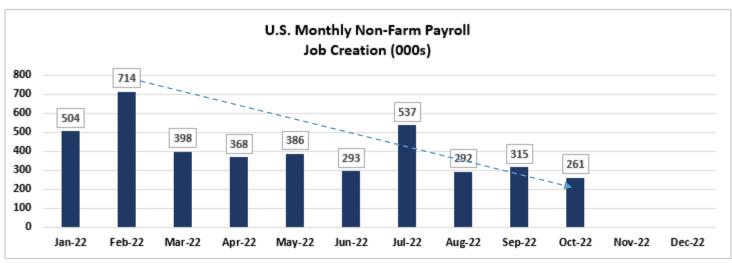
Source: BEA, Haver Analytics, BofA Global Research

BofA GLOBAL RESEARCH



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## Powell: Job Gains Have Been Robust in Recent Months

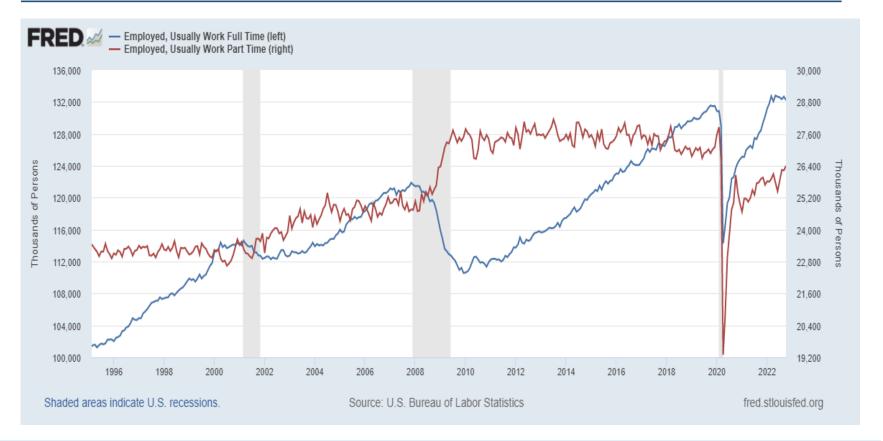






Source: Bloomberg

# Part Time Workers Increasing...Full Time Workers Decreasing a Bit



Codi	Time vs	Dart Tim	a lah (	in millions	١
rull	Time vs.	Part IIM	e job (	in millions	

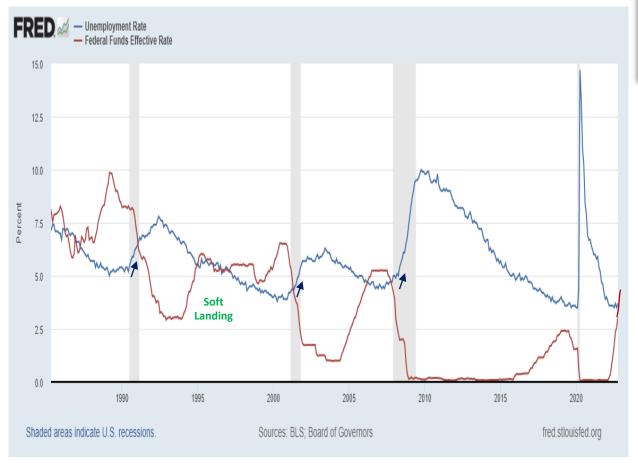
Full Time vs. Fait Time Job (iii millions)															
Month	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	YOY Chg	YOY % Chg
Full Time	130.19	131.16	131.81	132.72	132.07	132.80	132.65	132.58	132.34	132.66	132.23			2.04	1.6%
<b>Monthly Chg</b>		0.97	0.64	0.91	(0.65)	0.73	(0.15)	(0.07)	(0.24)	0.33	(0.43)				
															1
Part Time	25.68	25.82	25.80	25.90	26.09	25.77	25.44	25.82	26.24	26.23	26.39			0.71	2.8%
<b>Monthly Chg</b>		0.14	(0.02)	0.10	0.19	(0.33)	(0.33)	0.38	0.41	(0.01)	0.16				

Source: FRED

Since April 2022: Full Time -490,000 Part Time +492,000



# Unemployment Happens Slowly...Then All At Once—Fed Hikes "Too Far"







~165 Million US Workers...1% = 1.65 Million Workers



Source: FRED, WSJ

# **Economic/Market Snapshot (Month End Data)**

US Economic/Mar									0.100	0.100	40/22	44 /00	40/00	T1	WTO
Indicator	12/21	•	2/22	3/22	4/22	5/22	6/22	7/22	8/22	9/22	-	11/22	12/22	Trend	YTD
3M	0.03	0.18	0.29	0.48	0.83	1.04	1.63	2.32	2.90	3.25	4.06	4.19			4.1
1Y	0.38	0.77	0.98	1.60	2.06	2.05	2.74	2.89	3.48	3.93	4.60	4.66			4.2
2Y	0.73	1.18	1.43	2.33	2.71	2.56	2.95	2.88	3.49	4.28	4.48	4.58			3.8
5Y	1.26	1.61	1.72	2.46	2.95	2.82	3.04	2.68	3.35	4.09	4.23	4.25			2.9
10Y	1.51	1.78	1.83	2.34	2.93	2.84	3.01	2.65	3.19	3.83	4.05	4.10			2.5
30Y	1.90	2.11	2.16	2.45	3.00	3.05	3.18	3.01	3.29	3.78	4.16	4.27			2.3
30Y Mortgage	3.27	3.78	4.30	4.90	5.42	5.35	5.83	5.28	5.95	7.06	7.22	7.23			3.9
5/1 ARM	2.74	2.83	2.94	3.31	3.67	3.89	4.29	4.09	4.42	5.25	5.53	5.60			2.8
10Y-3M	1.48	1.60	1.54	1.86	2.10	1.80	1.38	0.33	0.29	0.58	(0.01)	(0.09)			(1.5
10Y-2Y	0.78	0.60	0.39	0.00	0.22	0.29	0.06	(0.24)	(0.30)	(0.45)	(0.43)	(0.48)		BB=	(1.2
A-AAA 1-5Y Spd	40	50	61	58	75	74	90	78	75	92	102				(4
SPY (S&P 500)	475	450	437	452	412	413	377	412	395	357	386	374		~~~	(21.2
QQQ (NASDAQ 100)	398	363	347	363	313	308	280	315	299	267	278	263		~~~	(33.8
IWM (Russell 2000)	222	201	203	205	185	185	169	187	184	165	183	175		~~~	(21.5
GDP QOQ	7.0	(1.6)	(1.6)	(1.6)	(0.6)	(0.6)	(0.6)	2.6	2.6	2.6				I	(4.
GDP YOY	5.7	3.7	3.7	3.7	1.8	1.8	1.8	1.8	1.8	1.8				Inno	(3.
СРІ МОМ	0.6	0.6	0.8	1.2	0.3	1.0	1.3	0.0	0.1	0.4					(0.
CPI YOY	7.0	7.5	7.9	8.5	8.3	8.6	9.1	8.5	8.3	8.2					1
CPI Core YOY	5.5	6.0	6.4	6.5	6.2	6.0	5.9	5.9	6.3	6.6					1
PCE YOY	6.0	6.1	6.4	6.8	6.4	6.5	7.0	6.4	6.2	6.2					0
PCE Core YOY	5.0	5.2	5.4	5.4	5.0	4.9	5.0	4.7	4.9	5.1				~~	0
Unemployment Rate	3.9	4.0	3.8	3.6	3.6	3.6	3.6	3.5	3.7	3.5	3.7			~	(0.
Nonfarm Jobs	588	504	714	398	368	386	293	537	315	263	261			Inla	(32
Job Claims 4Wk Avg	221	229	195	178	189	207	232	248	241	207	219			~~	
Atl Fed Wage YOY	4.5	5.1	5.8	6.0	6.0	6.1	6.7	6.7	6.7	6.3					1
Retail Sales YOY	16.8	13.7	17.7	7.1	7.8	8.7	8.8	10.0	9.4	8.2				~	(8
Auto Sales YOY	12.4	15.0	14.1	13.3	14.3	12.7	13.0	13.4	13.2	13.5				~~~	
ISM Service	62.3	59.9	56.5	58.3	57.1	55.9	55.3	56.7	56.9	56.7				\	(5
ISM Manufacturing	58.8	57.6	58.6	57.1	55.4	56.1	53.0	52.8	52.8	50.9	50.2			-	(8
Money Supply YOY	12.4	11.8	10.7	9.5	7.6	6.0	5.6	5.0	3.8	2.6					(9
Savings Rate	7.5	4.7	4.5	3.8	3.7	3.6	3.0	3.5	3.4	3.1					(4
20 City Home Prc YOY	18.5	19.0	20.3	21.2	21.3	20.5	18.7	16.0	13.1	0.1					(18
Ext Home Sales YOY	(6.7)	(2.4)	(3.9)	(4.8)	(6.0)	(8.6)	(14.4)	(20.1)	(20.2)	(23.8)					(17
LACTIONIC JUICS TOT	(3.7)	(8.8)	2.9	(19.8)	(23.5)	(14.1)		(25.2)	(1.3)	(17.6)					(13

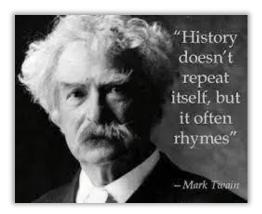
Source: Bloomberg



## **Probabilistic Expectations**

## **Probabilistic Expectations**

- Fed: Stays Hawkish and Hikes the Fed Funds Rate to 5.5%, Does Not Ease in 2023
- CPI YOY: Disinflation to 4'ish Percent by the End of 2023
- GDP: Growth Continues to Slow and the U.S. Falls Into Recession in 2023
- Politics: Gridlock in D.C. Eliminates Massive Stimulus Spending
- Supply Chains: Continue to Improve, Helping Inflation Move Lower
- Unemployment: Rises to Mid to High 4s by the End of 2023
- Dollar: Stays Strong, Assisting Inflation to Decelerate
- Consumer Spending: Rate of Change Continues to Slow in 2023
- Housing: Sales and Prices Continue to Decline
- Stocks: Prices Decline More Due to Lower Earnings and Strong Dollar
- Global Economy: Goes Into Recession in 2023





## **Retirement Benefits Investment Fund**

June 30, 2022

Performance Gross of Fees

Asset Class		larket Value	Target Allocation	Actual Allocation	FYTD Return	One Year	3 Years	5 Years	10 Years	Since Inception (2008)
U.S. Stocks- S&P 500 Index	\$	343,561,348	50.5%	49.0%	-10.6%	-10.6%	10.6%	11.3%	12.9%	9.5%
Market Return					-10.6%	-10.6%	10.6%	11.3%	13.0%	9.5%
Int'l Stocks- MSCI World x US Index	\$	139,603,545	21.5%	19.9%	-16.5%	-16.5%	2.0%	2.9%	5.9%	2.5%
Market Return					-16.8%	-16.8%	1.7%	2.6%	5.6%	2.3%
U.S. Bonds- U.S. Bond Index	\$	214,687,672	28.0%	30.6%	-2.5%	-2.5%	2.4%	2.8%	2.3%	3.2%
Market Return					-3.5%	-3.5%	2.1%	2.5%	1.9%	3.0%
	\$	3,654,068	0.0%	0.5%						
Total RBIF Fund	\$	701,506,633	100.0%	100.0%	-9.4%	-9.4%	7.2%	7.6%	8.6%	6.7%
Market Return					-9.8%	-9.8%	6.7%	7.2%	8.3%	6.6%

Source: State of Nevada PERS



## **Disclosure**

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