#### NOTICE OF PUBLIC MEETING

#### <u>AGENDA</u>

#### CLARK COUNTY OPEB BOARD OF TRUSTEES

#### Thursday, February 23, 2023, 1:30 PM

#### PLEASE NOTE AT THIS TIME, THERE WILL BE NO IN-PERSON ATTENDANCE AT THE FEBRUARY 23, 2023, 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 216 6507

This meeting has been properly noticed and posted online at <u>https://www.clarkcountynv.gov/government/departments/finance/boards\_and\_committees.php</u> and Nevada Public Notice at <u>https://notice.nv.gov/</u> 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 12:30PM, February 23, 2023. You can submit your comments to
  Leah.Dwyer@ClarkCountyNV.gov
   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.

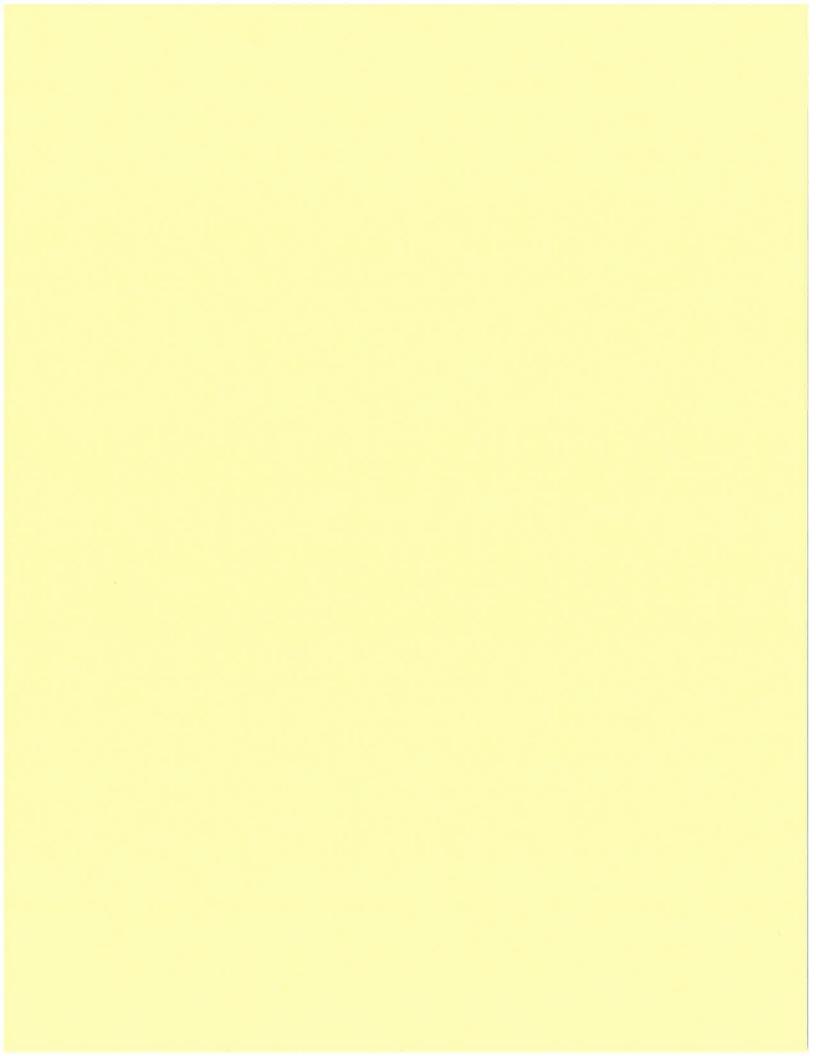
This is a period devoted to comments by the general public about items on this agenda. If you wish to speak to the OPEB Board of Trustees about items within its jurisdiction but not appearing on this agenda, you must wait until the "Comments by the General Public" period listed at the end of this agenda. 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)
- 2. Select the Clark County, Nevada OPEB Trust Board of Trustees Chair and Vice Chair. (For possible action)
- 3. Approval of the minutes of the Clark County, Nevada OPEB Trustee meeting on December 13, 2022. (For possible action)
- 4. Receive a report on financial statements as of and for the six months ending December 31, 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 12:30PM February 23, 2023. You can submit your comments to <u>Leah.Dwyer@ClarkCountyNV.gov</u>. 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 Jessica Colvin Clark County Chief Financial Officer on Tuesday, December 13, 2022, at 3:01PM.

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

#### DECEMBER 13, 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): 2494 555 3100 This public meeting was properly noticed and posted.

#### ATTENDEES:

Jessica Colvin, Chair – Via WebEx Laura Fitzpatrick, Vice-Chair – Via WebEx Joseph Piurkowski, Department of Aviation – Via WebEx David Dobrzynski, Trustee – Via WebEx Anna Danchik, Clark County, Comptroller – Via WebEx Rick Phillips, FHN Financial – Via WebEx Colleen Boyle, Clark County, Manager of Accounting Services – Via WebEx Drew Solomon, Clark County, Principal Management Analyst – Via WebEx Rachel Stevens, Clark County, Principal Management Analyst – Via WebEx Ken Diaz, Clark County, Assistant County Treasurer– Via WebEx

There were no comments from the general public.

#### 1. Approval of Agenda (For possible action)

- Motion made by Ms. Laura Fitzpatrick to approve the Agenda for December 13, 2022 motion passed unanimously
- 2. Approval of the minutes of the Clark County, Nevada OPEB Trustee meeting from August 18, 2022. (For possible action)
  - A motion was made by Mr. David Dobrzynski to approve the minutes from the August 18, 2022 meeting motion passed unanimously.

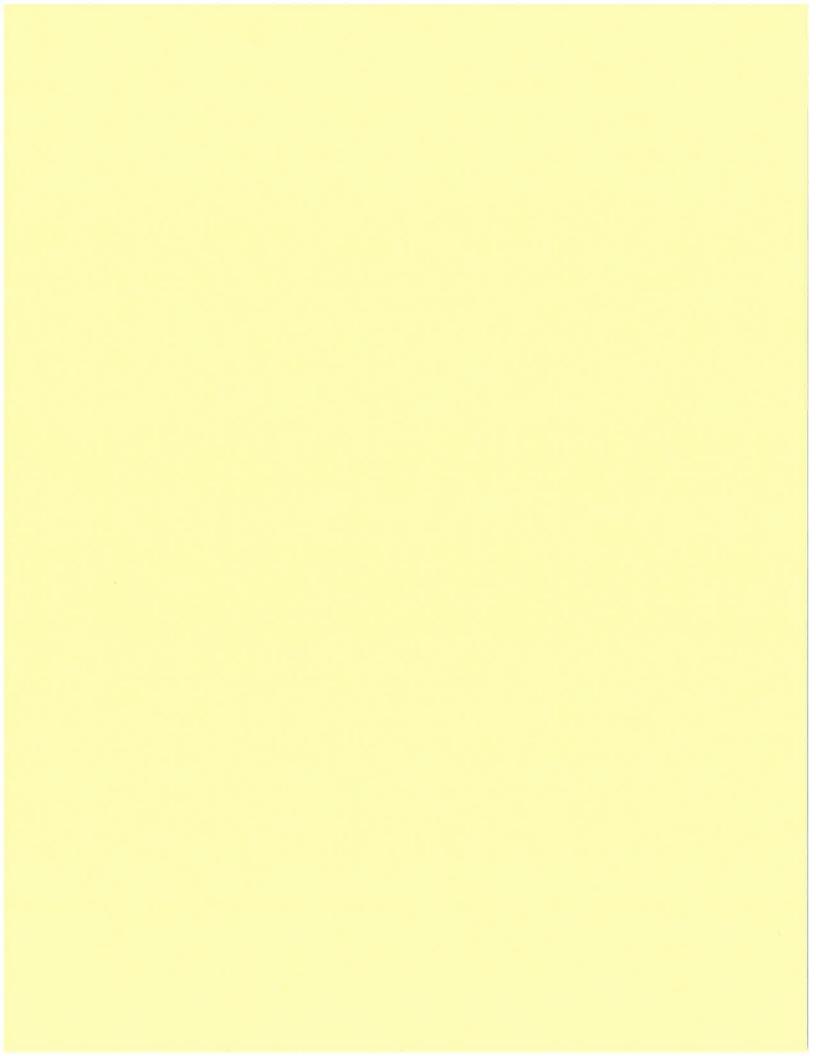
- 3. Receive a report on financial statements as of and for the three months ending September 30, 2022. (For possible action)
  - Ms. Anna Danchik summarized the financial statements.
  - No action taken.
- 4. Receive a report on the audit of the OPEB Trust for fiscal year 2022. (For possible action)
  - Ms. Anna Danchik gave a report on the FY22 OPEB Trust audit
- 5. Receive the Quarterly Investment Report from FHN Financial Main Street Advisors. (For possible action)
  - Mr. Rick Phillips summarized the Quarterly Investment Report dated September 30, 2022, and the Economic/Market update dated November 17, 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.

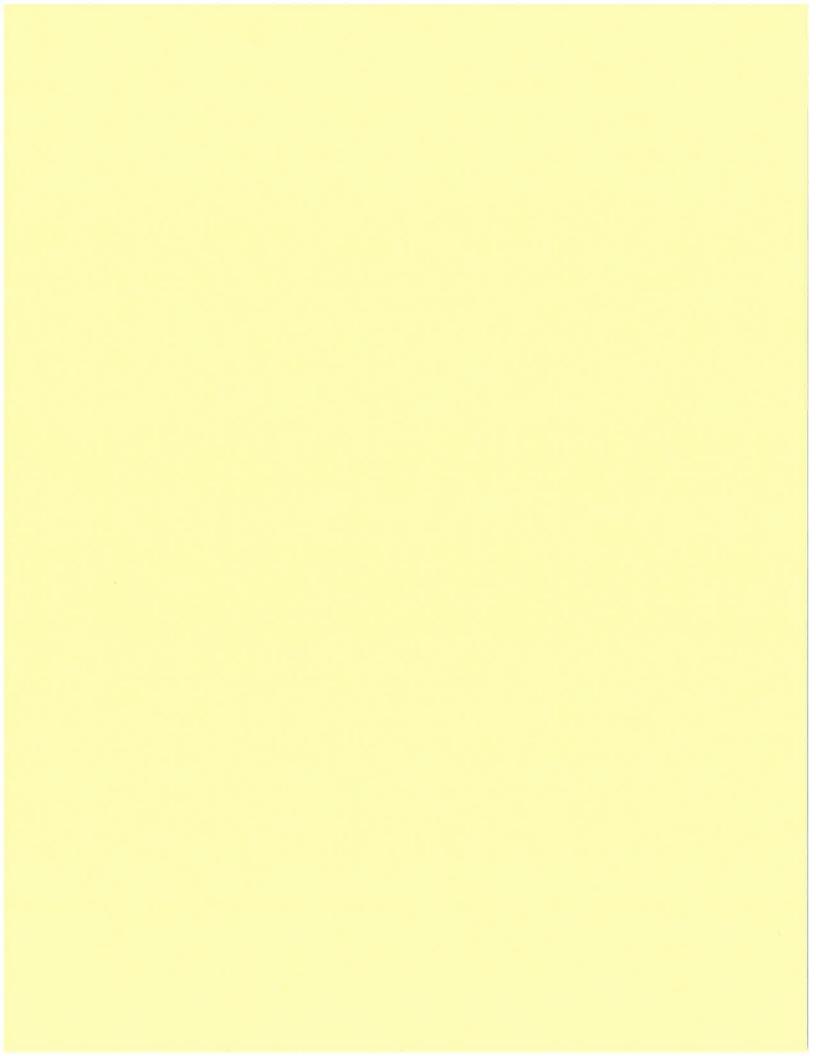
There were no comments from the general public.

There being no further business, the meeting was adjourned at 3:40 PM.



	Clark County	Department of Aviation	Total		
Assets	<u>.</u>				
Cash and investments Cash	\$ 40.545	\$ 12.414	\$ 52,959		
State of Nevada RBIF	<sup>φ</sup> 40,545 136.440.958	φ 12,414 49,356,049	<sup>5</sup> 52,959 185,797,007		
Clark County Investment Pool	94,664	401	95,065		
Total Cash and Investments	136,576,167	49,368,864	185,945,031		
Total assets	136,576,167	49,368,864	185,945,031		
Liabilities					
Accrued expenses	4,024	1,568	5,592		
Net Position Restricted for					
Other Postemployment Benefits	\$ 136,572,143	\$ 49,367,296	\$ 185,939,439		

	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	1,459,857	568,832	2,028,689	43,320	1,985,369
Net increase (decrease) in fair value of					
investments	176,962	68,953	245,915		245,915
Total investment income (loss)	1,636,819	637,785	2,274,604	43,320	2,231,284
Less investment expense	(32,500)	(12,664)	(45,164)	(43,320)	(1,844)
Net investment income (loss)	1,604,319	625,121	2,229,440		2,229,440
Total additions	1,604,319	625,121	2,229,440		2,229,440
Deductions					
Administrative expenses					
Accounting services	-	-	-	-	-
Audit fees	-	-	-	11,000	11,000
Continuing education	-	-	-	1,200	1,200
Bank fees	-	-	-	300	300
Insurance	-	-	-	5,000	5,000
Retiree benefits	-	-	-	2,462,804	2,462,804
Trustee fees	115	45	160	160	-
Other	-		-	2,750	2,750
Total administrative expenses	115	45	160	2,483,214	2,483,054
Change in Net Position	1,604,204	625,076	2,229,280	(2,483,214)	4,712,494
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	\$ 136,572,143	\$ 49,367,296	\$ 185,939,439	\$ 200,313,036	\$ (14,373,597)





#### **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

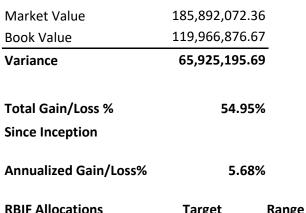
# **Quarterly Investment Report**

# **Clark County OPEB Trust**

December 2022

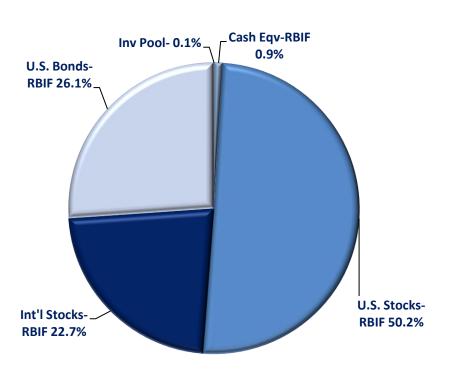
Sector	Current Market Value	Prior Qtr Market Value	Period Change
U.S. Stocks - RBIF	93,370,783.43	86,725,448.94	6,645,334.50
U.S. Bonds -RBIF	48,493,637.59	47,971,244.77	522,392.82
International Stocks - RBIF	42,206,999.59	36,217,358.85	5,989,640.74
Cash Equivalents - RBIF	1,725,586.86	2,050,496.12	(324,909.26)
Clark County Inv Pool (Fixed Income)	95,064.89	94,038.37	1,026.51
Total	185,892,072.36	173,058,587.05	12,833,485.30

#### Cost vs Market Value



	Taiget	Nange
U.S. Equity	49%	46.5%-54.0%
International Equity	21%	19.0%-23.5%
U.S. Bonds	30%	25%*
*Rebalance minimum		





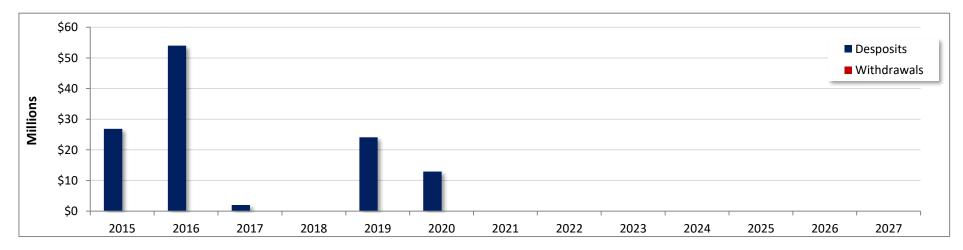
Note: First deposit into RBIF was 1/30/15

## **Clark County OPEB Trust**

	Fiscal Year Contributions/Withdrawals to RBIF in \$Millions														
D.d.s. with	Fiscal Ye	ear 2018	Fiscal Ye	ear 2019	Fiscal Year 2020		Fiscal Year 2021		Fiscal Ye	ear 2022	Fiscal Year 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



#### **Market Recap**

#### **Clark County OPEB Trust**

#### 12/31/2022

S&P 500 (Domestic Stocks) Quarterly Return: 7.55%

#### **Key Points**

- Fed Continues to Raise Rates
- Pace of Inflation Increase Slows
- Food Prices Climb



## MSCI EAFE (International Stocks)

#### Quarterly Return: 17.40%

#### **Key Points**

- Central Banks Raise Rates on Global Scale
- Russian/Ukraine War Drags On
- China Lifts Strict COVID Lockdowns

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

Quarterly Return: 0.58%

#### **Key Points**

- Inflation Slows
- Fed Agressively Raises Rates
- Investors Flow to Longer Dated Treasuries



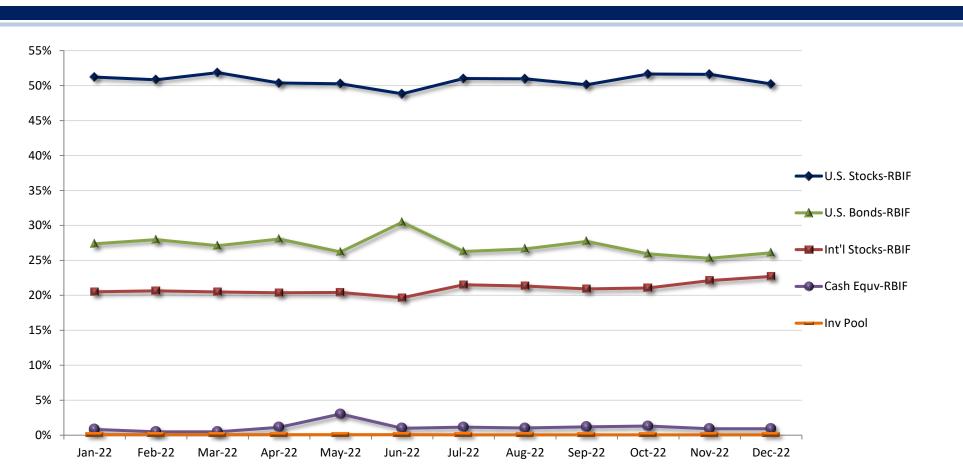


#### Source: Bloomberg, FHN Main Street



#### **Clark County OPEB Trust**



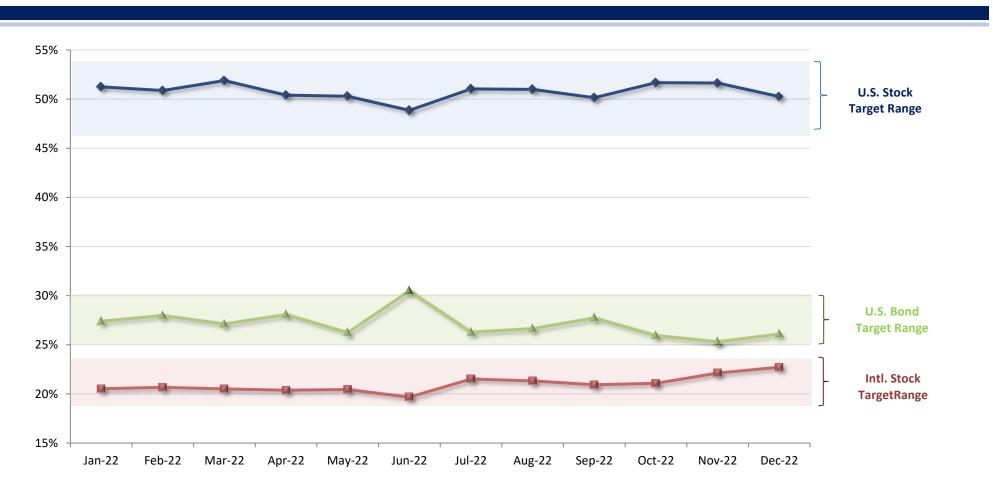


Sector	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
CC Inv Pool	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.1%	0.0%	0.1%
U.S. Stocks - RBIF	51.2%	50.8%	51.9%	50.4%	50.2%	48.8%	51.0%	51.0%	50.1%	51.6%	51.6%	50.2%
U.S. Bonds - RBIF	27.4%	28.0%	27.1%	28.1%	26.2%	30.5%	26.3%	26.6%	27.7%	25.9%	25.3%	26.1%
Int'l Stocks - RBIF	20.5%	20.6%	20.5%	20.4%	20.4%	19.7%	21.5%	21.3%	20.9%	21.1%	22.1%	22.7%
Cash Equiv - RBIF	0.8%	0.5%	0.5%	1.1%	3.0%	1.0%	1.2%	1.0%	1.2%	1.3%	0.9%	0.9%
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%



## Clark County OPEB Trust

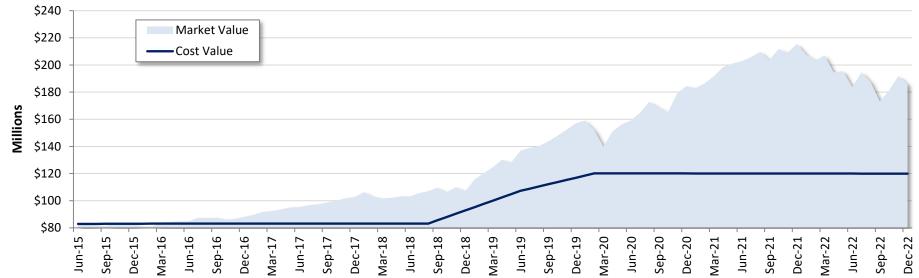
12/31/2022



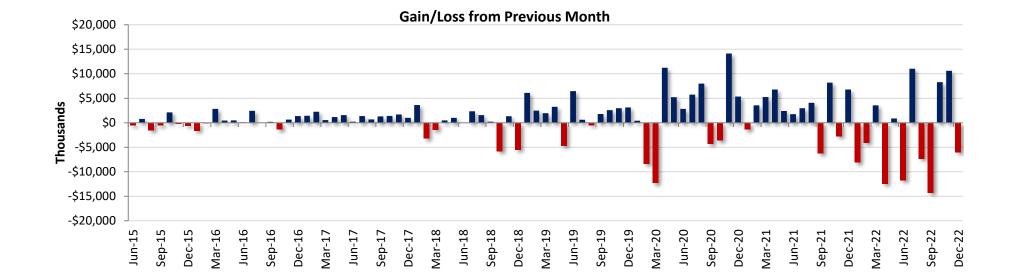
RBIF Sector	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
U.S. Stocks - RBIF	51.2%	50.9%	51.9%	50.4%	50.3%	48.9%	51.0%	51.0%	50.1%	51.7%	51.6%	50.3%
Int'l Stocks - RBIF	20.5%	20.7%	20.5%	20.4%	20.4%	19.7%	21.5%	21.3%	20.9%	21.1%	22.1%	22.7%
U.S. Bonds - RBIF	27.4%	28.0%	27.1%	28.1%	26.2%	30.5%	26.3%	26.7%	27.7%	26.0%	25.3%	26.1%
Cash Equiv - RBIF	0.8%	0.5%	0.5%	1.1%	3.0%	1.0%	1.2%	1.0%	1.2%	1.3%	0.9%	0.9%
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%

#### **Cost vs Market Value**

## **Clark County OPEB Trust**



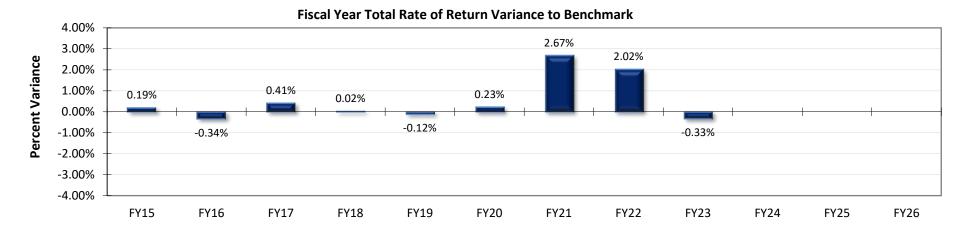
Cost Value vs. Market Value



#### **Clark County OPEB Trust**

#### Monthly Monthly and FYTD Total Rate of Return Variance to Benchmark FYTD 0.20% 0.10% Percent Variance 0.00% -0.10% -0.20% -0.30% -0.40% Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
RBIF Portfolio	6.012%	-3.777%	-7.626%	4.794%	5.844%	-3.155%						
RBIF Benchmark	6.064%	-3.761%	-7.488%	4.698%	5.913%	-3.025%						
Monthly Variance	-0.052%	-0.016%	-0.138%	0.096%	-0.069%	-0.131%						
FTYD Variance	-0.052%	-0.067%	-0.203%	-0.122%	-0.197%	-0.328%						



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%	1.22%			
Benchmark	2.42%	1.93%	12.10%	8.31%	7.94%	6.42%	24.77%	-11.40%	1.55%			
Yearly Variance	0.19%	-0.34%	0.41%	0.02%	-0.12%	0.23%	2.67%	2.02%	-0.33%			

Benchmark: 49% S&P 500, 30% Barclays Aggregate Bond, 21% MSCI EAFE -- RBIF Returns are net of fees

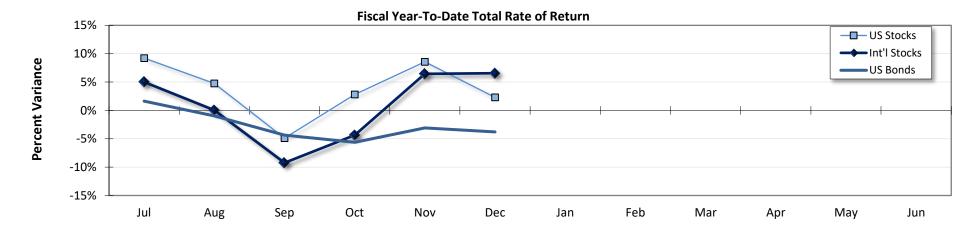
FY 2015 Started for the month ending February 2015

#### 12/31/2022

#### **Clark County OPEB Trust**



	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
U.S. Stocks	9.23%	-4.08%	-9.22%	8.10%	5.59%	-5.77%						
Int'l Stocks	5.00%	-4.72%	-9.28%	5.38%	11.29%	0.11%						
U.S. Bonds	1.64%	-2.57%	-3.41%	-1.33%	2.68%	-0.73%						



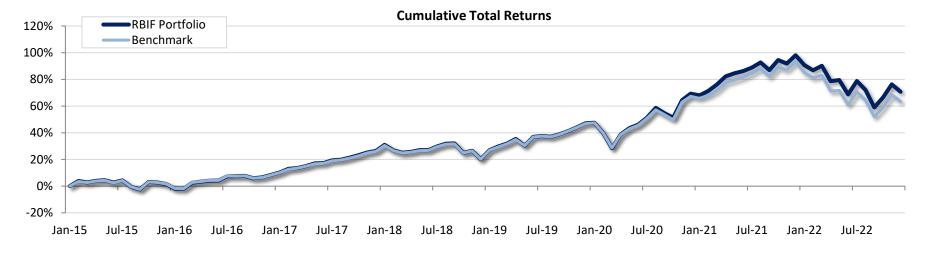
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
U.S. Stocks	9.23%	4.77%	-4.88%	2.82%	8.56%	2.30%						
Int'l Stocks	5.00%	0.04%	-9.24%	-4.35%	6.45%	6.56%						
U.S. Bonds	1.64%	-0.97%	-4.35%	-5.62%	-3.09%	-3.80%						

#### **Total Return Performance**

## **Clark County OPEB Trust**



	Latest	Latest		One	Three	Five	Since	
	Month	QTR	FYTD	Year	Years	Years	Inception*	
RBIF Portfolio	-3.16%	7.42%	1.22%	-13.80%	5.09%	6.19%	6.99%	
Benchmark	-3.02%	7.54%	1.55%	-15.51%	3.62%	5.32%	6.40%	
Variance	-0.13%	-0.12%	-0.33%	1.71%	1.47%	0.86%	0.59%	



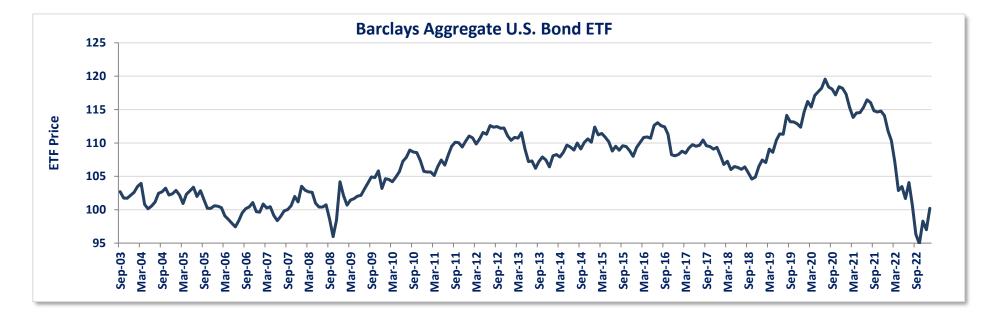
\*Inception Date of 1/31/2015

12/31/2022

#### **Stock and Bond Indicies History**

#### **Clark County OPEB Trust**

#### S&P 500 and MSCI EAFE Indexes 5200 4700 S&P 500 EAFE 4200 3700 Index Value 3200 2700 2200 1700 1200 700 Jul-00 Oct-05 May-06 Feb-08 Sep-08 Apr-09 - 60-voN Jun-10 May-13 Feb-15 Apr-16 Oct-19 May-20 Feb-01 Sep-01 Apr-02 Nov-02 Jun-03 Dec-06 Jul-07 Dec-13 Jul-14 Sep-15 Nov-16 Jan-18 Aug-18 Mar-19 Dec-20 Jul-21 Sep-22 Dec-99 Jan-04 Aug-04 Mar-05 Jan-11 Aug-11 Mar-12 Oct-12 Jun-17 Feb-22



12/31/2022

#### **Glossary and Disclosure**

Report Source Data:	RBIF Information:				
RBIF: Bank of New York Mellon	RBIF investments are overseen by Nevada PERS personnel				
Benchmark: Bloomberg	Investment object is to generate an 8% long-term return, exceeding CPI by 4.5%				
Clark County Investment Pool: FHN Main Street	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

Although this information has been obtained from sources which we believe to be reliable, we do not guarantee its accuracy, and it may be incomplete or condensed. This is for informational purposes only and is not intended as an offer or solicitation with respect to the purchase or sale of any security. All herein listed securities are subject to availability and change in price. Past performance is not indicative of future results, and changes in any assumptions may have a material effect on projected results. Ratings on all securities are subject to change.

FHN Financial Capital Markets, FHN Financial Portfolio Advisors, and FHN Financial Municipal Advisors are divisions of First Horizon Bank. FHN Financial Securities Corp., FHN Financial Main Street Advisors, LLC, and FHN Financial Capital Assets Corp. are wholly owned subsidiaries of First Horizon Bank. FHN Financial Securities Corp. is a member of FINRA and SIPC — http://www.sipc.org/.

FHN Financial Municipal Advisors is a registered municipal advisor. FHN Financial Portfolio Advisors is a portfolio manager operating under the trust powers of First Horizon Bank. FHN Financial Main Street Advisors, LLC is a registered investment advisor. None of the other FHN entities, including FHN Financial Capital Markets, FHN Financial Securities Corp., or FHN Financial Capital Assets Corp. are acting as your advisor, and none owe a fiduciary duty under the securities laws to you, any municipal entity, or any obligated person with respect to, among other things, the information and material contained in this communication. Instead, these FHN entities are acting for their own interests. You should discuss any information or material contained in this communication with any and all internal or external advisors and experts that you deem appropriate before acting on this information or material.

FHN Financial, through First Horizon Bank or its affiliates, offers investment products and services. Investment products are not FDIC insured, have no bank guarantee, and may lose value.

# Clark County OPEB Trust

**Economic & Market Update** 

# February 23, 2023

Rick Phillips, President Tonya Dazzio, Chief Operating Officer Greg Balls, CFA, Assistant Chief Investment Officer



10655 Park Run Drive #120 Las Vegas, NV 89144 702-575-6600







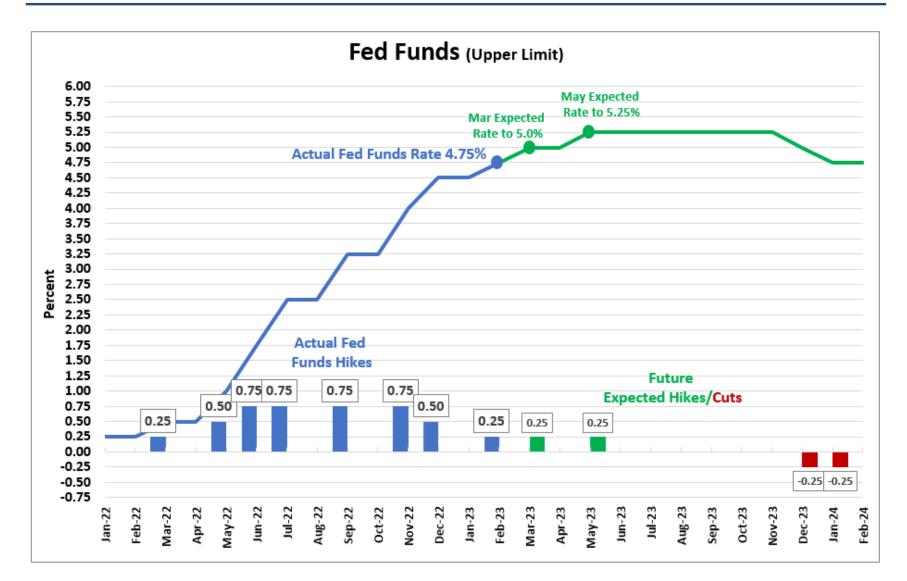




Source: CNBC, Hedgeye

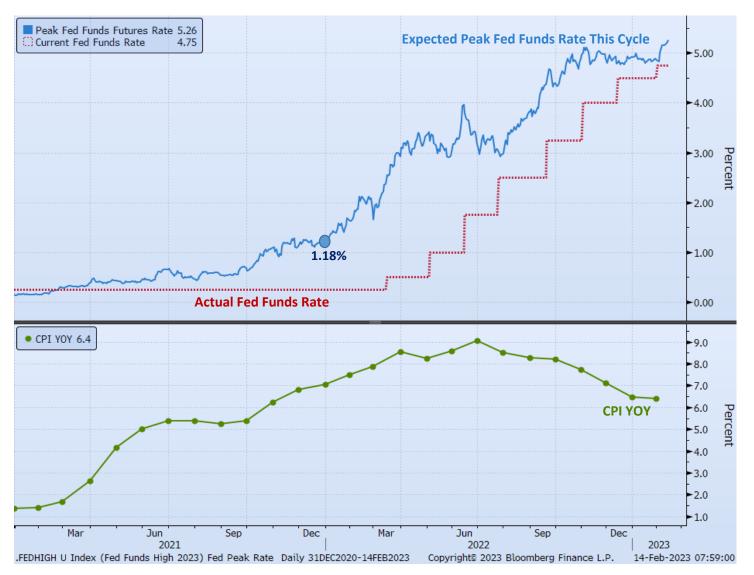


## **Past Hikes and Current Fed Funds Futures Rates**





## Past Hikes and Current Fed Funds Futures Rates...Good Luck Timing That!



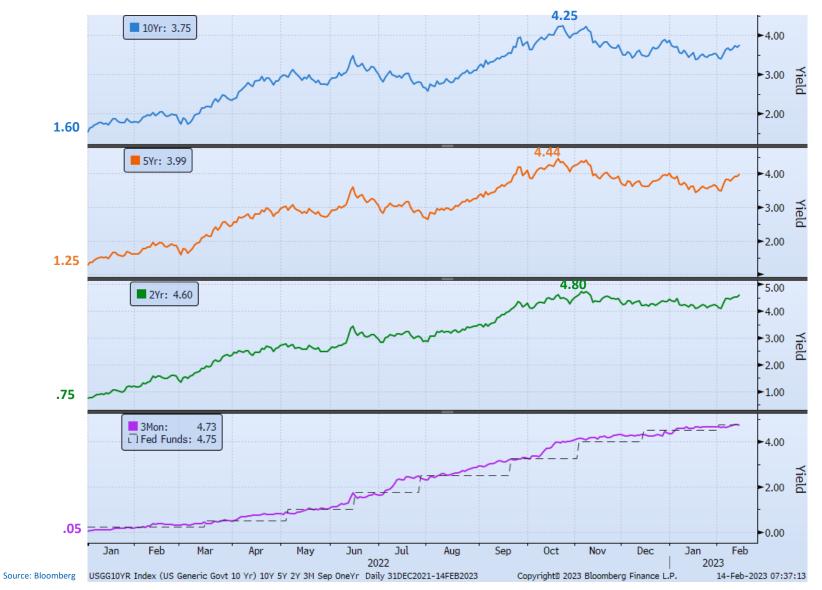


## The Market Expects a 2023 Pivot...The Fed Does Not

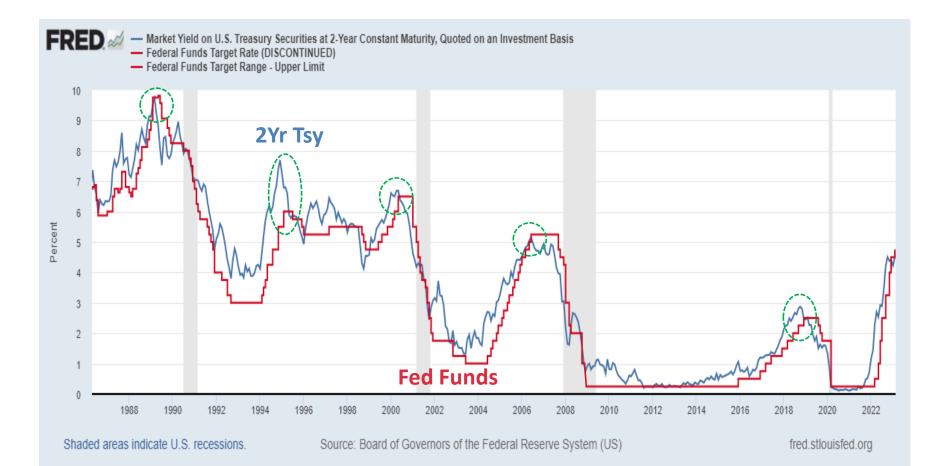
Fed Funds Futures vs The Fed Dots 5.50 POWELL: ONGOING INCREASES APPROPRIATE TEURO +0.53 Fed's Expected Rate 5.25 Dec 2023 = 5.125% 5.00 5.07 4.75 4.50 Fed Funds Futures Fed's Expected Rate Dec 2024 = 4.125% 4.40 4.25 Percent Last Pre-NFP 4.00 3.75 3.50 BALH- HEDGEY 3.25 EAD 3.22 NAY, WAY, WAY 3.00 AHEAD 2.75 2.50 Apr-2025 May-2025 Aug-2025 Oct-2025 Feb-2023 Mar-2023 Apr-2023 May-2023 Jun-2023 Jul-2023 Aug-2023 Sep-2023 Oct-2023 Nov-2023 Feb-2024 Mar-2024 Jun-2024 Jul-2024 Aug-2024 Sep-2024 Oct-2024 Nov-2024 Dec-2024 Jan-2025 Feb-2025 Mar-2025 Jun-2025 Jul-2025 Sep-2025 Dec-2023 Jan-2024 Apr-2024 May-2024 Nov-2025 Dec-2025



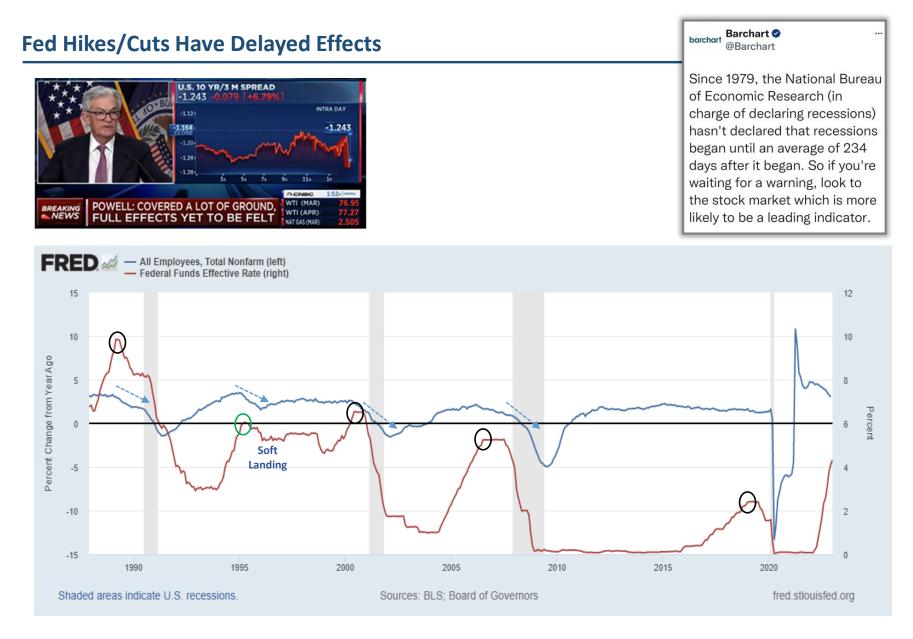
## **Treasury Rates Since Jan 2022**











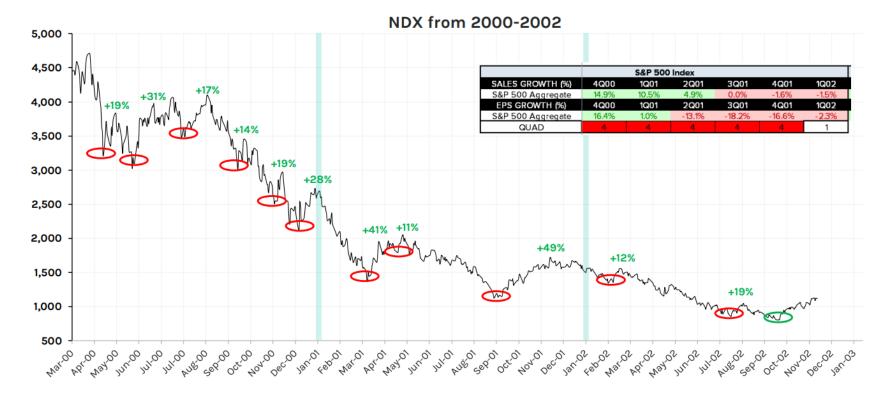
Source: FRED, CNBC, Twitter



## Analog Reminder: **O** for $11 \rightarrow 3$ Years of Head fakes & False Dawns

HEDGEYE

Consecutive Quad4's: 2000-2002 Cycle Analog ..... The Nasdaq had 11 rallies of more than 10% and 4 that were b/w 28-49% over the 3 year bear market

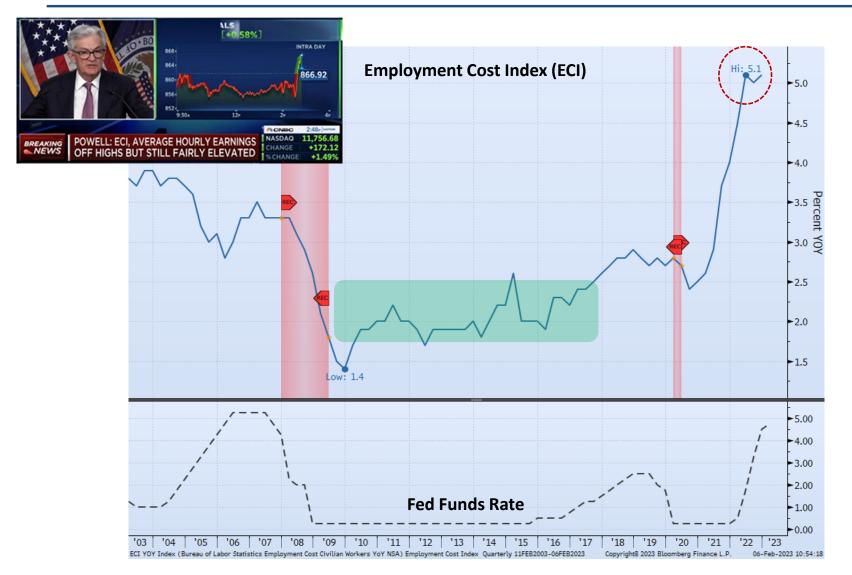


The NASDAQ 100: Mar 2000 to Oct 2002 = -84%

Source: Hedgeye



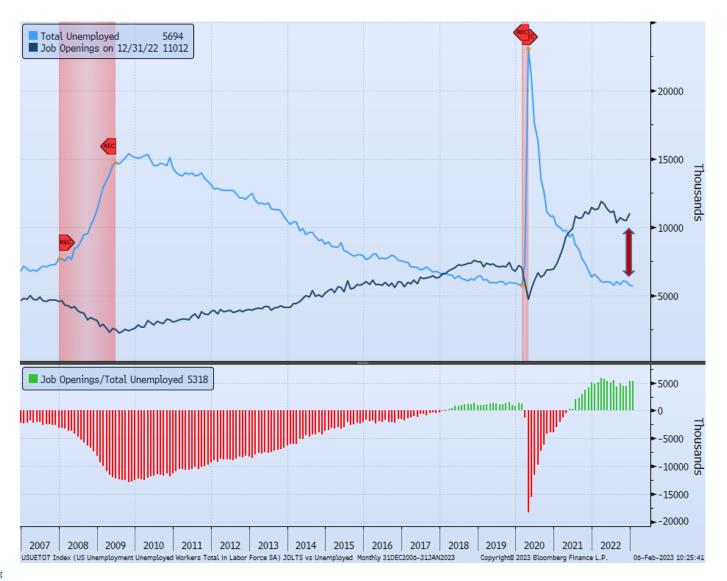
## **Not Fed Pivot Fodder**



Source: Hedgeye, CNBC



## A Shortage of Workers...Fed Wants This Gap to Close



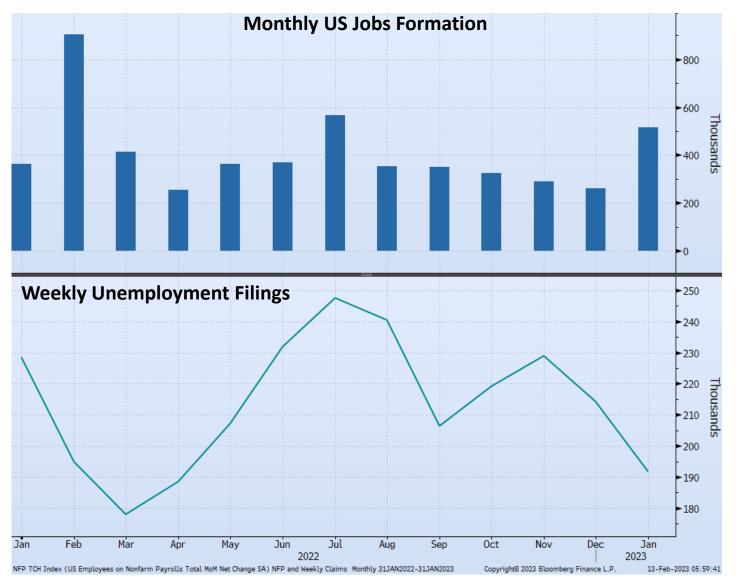




Source: FRED

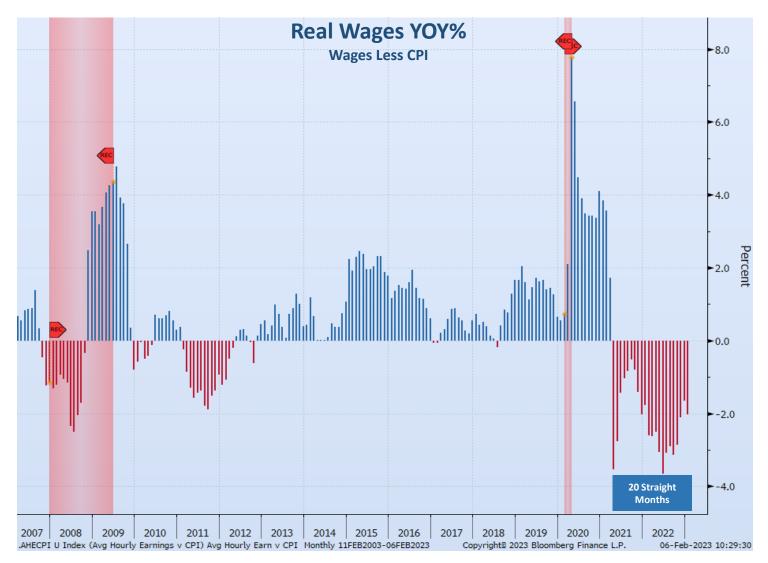


## **But Other Employment Metrics Looking Good**

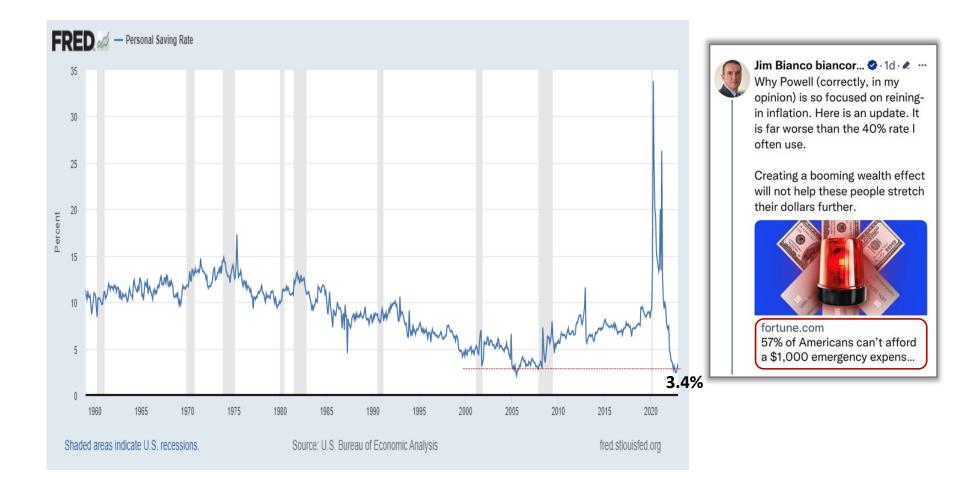




## One Reason Consumers are Pinched...Real (Inflation Adjusted) Wages are Deeply Negative





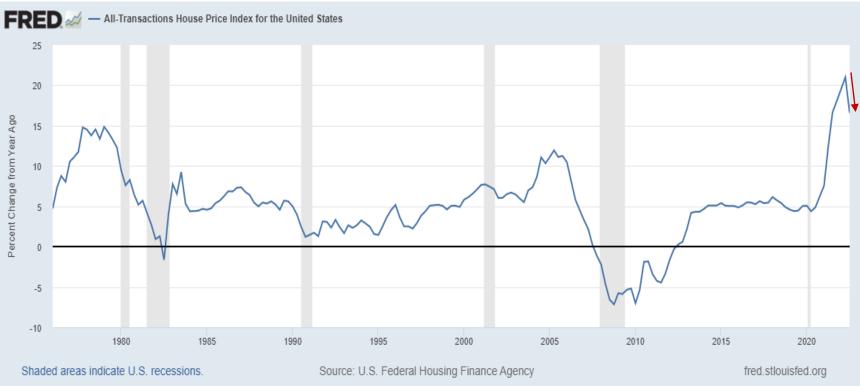


Source: FRED, Twitter



## Housing Continues to Put Upward Pressure On Inflation...But Should Change Soon

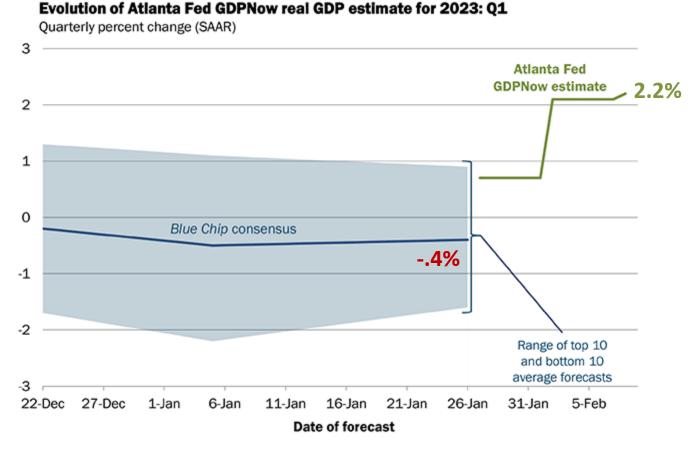




Source: FRED, CNBC



## The First Quarter 2023 GDP: "One of These Things is Not Like the Other!"



Sources: Blue Chip Economic Indicators and Blue Chip Financial Forecasts Note: The top (bottom) 10 average forecast is an average of the highest (lowest) 10 forecasts in the Blue Chip survey.

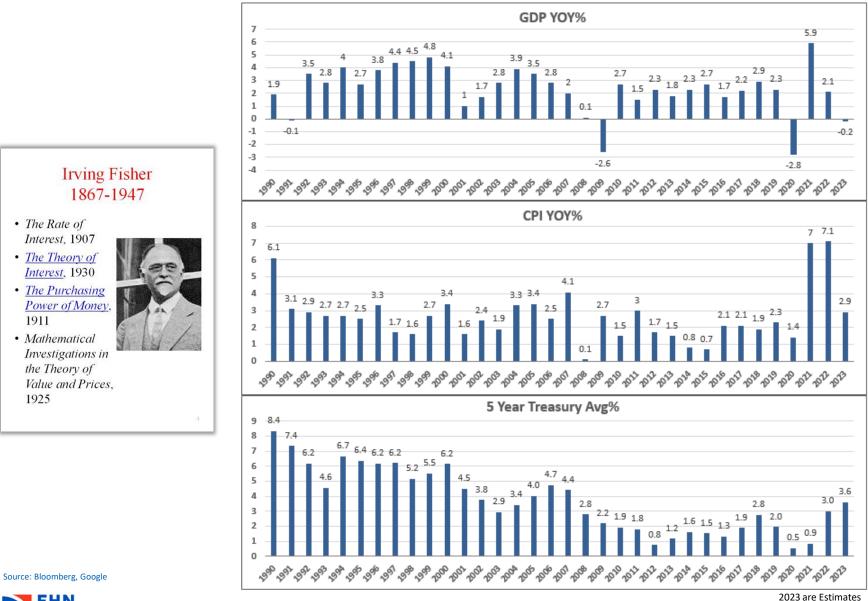
Source: Atlanta Fed



Country/Region/World	<ul> <li>Contributor Contributor Composite</li> </ul>					•	Yea	rly 이 (	)uarterly	
United States	Browse		Private Official			al			$\blacksquare$	
	Actual / Forecasts P					Pro	robability of Recession 65.0%			
Indicator	Q1 22	Q2 22	Q3 22	Q4 22	Q1 23	Q2 23	Q3 23	Q4 23	Q1 24	Q2 24 •
Economic Activity								$\star$		
Real GDP (YoY%)	3.7	1.8	1.9	1.0	1.0	1.0	0.2	-0.2	0.5	1.1
Real GDP (QoQ% SAAR)	-1.6	-0.6	3.2	2.9	0.0	-0.5	-0.2	0.6	1.5	1.9
Industrial Production (Yo	4.9	4.5	4.1	2.4	1.7	-0.5	-1.5	-1.6	-1.0	0.2
Price Indices										
CPI (YoY%)	8.0	8.7	8.3	7.1	5.6	3.8	3.1	2.9	2.7	2.5
PCE Price Index (YoY%)	6.4	6.6	6.3	5.5	4.5	3.5	3.0	2.8	2.5	2.3
Core PCE (yoy%)	5.3	5.0	5.0	4.7	4.2	3.8	3.4	3.0	2.7	2.5

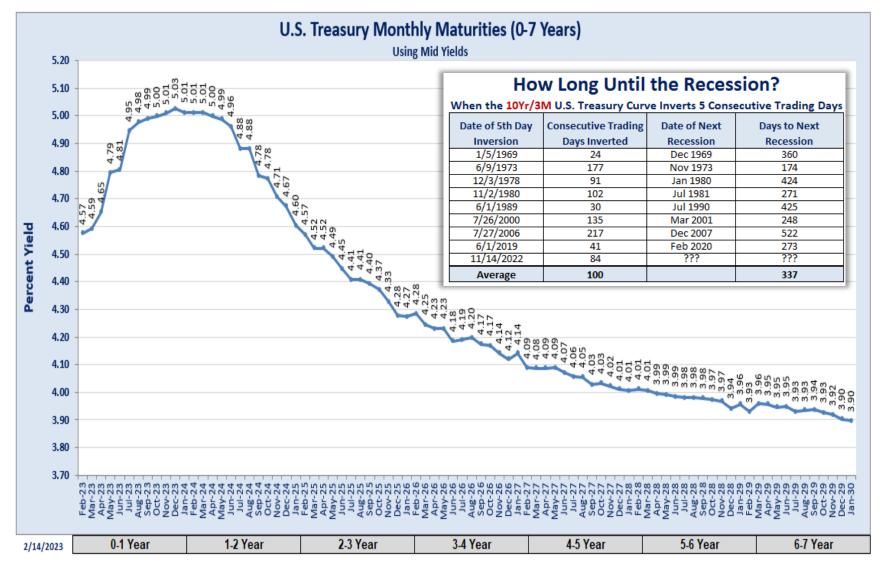


## Historical GDP, CPI, 5Y





## The Yield Curve's Signal for Recession: Still Bright Red!





## Disclosure

Although this information has been obtained from sources which we believe to be reliable, we do not guarantee its accuracy, and it may be incomplete or condensed. This is for informational purposes only and is not intended as an offer or solicitation with respect to the purchase or sale of any security. All herein listed securities are subject to availability and change in price. Past performance is not indicative of future results, and changes in any assumptions may have a material effect on projected results. Ratings on all securities are subject to change.

FHN Financial Capital Markets, FHN Financial Portfolio Advisors, and FHN Financial Municipal Advisors are divisions of First Horizon Bank. FHN Financial Securities Corp., FHN Financial Main Street Advisors, LLC, and FHN Financial Capital Assets Corp. are wholly owned subsidiaries of First Horizon Bank. FHN Financial Securities Corp. is a member of FINRA and SIPC http://www.sipc.org/.SIPC.

FHN Financial Municipal Advisors is a registered municipal advisor. FHN Financial Portfolio Advisors is a portfolio manager operating under the trust powers of First Horizon Bank. FHN Financial Main Street Advisors, LLC is a registered investment advisor. None of the other FHN entities, including FHN Financial Capital Markets, FHN Financial Securities Corp., or FHN Financial Capital Assets Corp. are acting as your advisor, and none owe a fiduciary duty under the securities laws to you, any municipal entity, or any obligated person with respect to, among other things, the information and material contained in this communication. Instead, these FHN entities are acting for their own interests. You should discuss any information or material contained in this communication with any and all internal or external advisors and experts that you deem appropriate before acting on this information or material.

FHN Financial, through First Horizon Bank or its affiliates, offers investment products and services. Investment products are not FDIC insured, have no bank guarantee, and may lose value.

