

2020 PENSION OBLIGATION BONDS

Refined Analysis, Considerations and Recommended Strategy

Finance Department

City Council May 5, 2020

RiversideCA.gov

1

DISCUSSION TOPICS

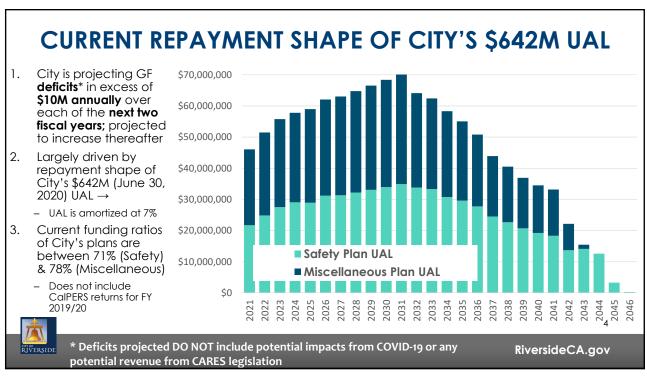
- I Revisiting the CalPERS Pension Challenge
- II Update on the POB Process
- III Refined Structuring Options for Review
- IV Stress Testing and Sensitivity Results
- V GFOA Considerations and Addressing Other POB Concerns
- VI Impacts of Recent Market Developments
- VII Recommended Strategy and Next Steps



RiversideCA.gov

I. REVISITING THE CALPERS PENSION CHALLENGE

3



II. UPDATE ON THE POB PROCESS

5

UPDATE ON POB PROCESS

Since the January Finance Committee and February City Council meetings, much has transpired:

- 1. Two underwriting firms have been engaged through a competitive RFP
 - Bank of America and Raymond James
- 2. Market volatility has significantly increased, attributed to the Coronavirus and oil price war
 - January interest rate estimates for POB: 3.75% to 4.00%
 - February interest rate estimates for POB: 2.50% to 3.00% Bond rates hit historic lows
 - Now: Unknown, given market volatility; 3.53% assumed for all analysis
- 3. Stock market indices have dropped into correction territory from February highs
- 4. City and financing team have evaluated 25+ structuring options
- 5. Refined options (3) have been stress-tested to quantify key POB risks & impacts to savings under various adverse conditions



RiversideCA.gov

POB OPTIONS EVALUATED

- 1. Size: City evaluated sizes ranging from \$100M to \$642M
- 2. Length/Term: City evaluated keeping POB at same maturity as current UAL (2045) and also extending debt out to 25 to 30 years
- 3. Shapes: Level Debt Service vs. Proportional Savings



7

RiversideCA.gov

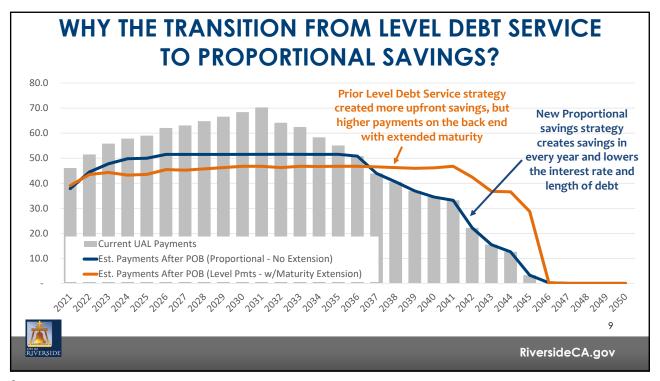
7

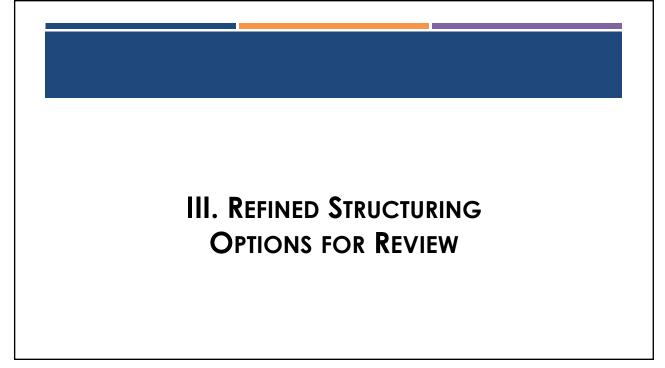
KEY OBJECTIVES DRIVING REFINED OPTIONS

- 1. Minimum of \$7M in General Fund (GF) annual savings targeted for FY 2021 and FY 2022
 - A. At least \$9-\$10M in annual GF savings from FY 2023 FY 2032
 - i. Helps to address a sizable portion (but not all) of projected deficits
- 2. Target both Safety and Miscellaneous Plans
 - A. Equitably spread savings to both plans
 - B. Keep funding ratios under 95%, reducing the risk of overfunding
- 3. Proportional Savings
 - A. Original strategy (Jan./Feb.) focused on level debt service option with maturity extension
 - B. Currently recommended proportional option **doesn't extend maturity** and **creates savings in every year**

RiversideCA.gov

RIVERSI





REFINED STRUCTURING OPTIONS 3 SCENARIOS – ALL PROPORTIONAL SAVINGS

- 1. 55% of Total UAL (≈\$350M)
 - Increases funding ratio (assets/liability) to 89%
- 2. 67% of Total UAL (≈\$430M)
 - Increases funding ratio (assets/liability) to 92%
- 3. 79% of Total UAL (≈\$500M)
 - Increases funding ratio (assets/liability) to 95%

* Funding ratios based on most recent actuarial valuation and do not reflect potential FY 2019/20 CalPERS returns (see Section VI – Impacts of Recent Market Developments for more detail)

11

RiversideCA.gov

11

POB OPTIONS – SUMMARY OF SAVINGS*

Summary of Financing	Scenario 1	Scenario 2	Scenario 3
% of Safety UAL Funded	60%	70%	80%
% of Miscellaneous UAL Funded	50%	64%	77%
Total UAL Funded (\$ millions)	\$353.90	\$430.70	\$503.40
Target Funding Ratio (Both Plans)	89%	92%	95%
All-in Interest Rate with Costs	3.53%	3.53%	3.53%
Average Life of Bonds (Years)	12.1	11.6	11.3
Projected Benefit Summary			
Projected Cumulative Benefit (\$ millions)	\$132.20	\$159.88	\$195.45
Projected Present Value Benefit (\$ millions)	\$101.47	\$120.56	\$141.38
Projected Present Value Benefit (% of UAL Funded)	28.67%	27.99%	28.03%
Projected Annual General Fund Savings (2021- 2032, \$ millions)	\$7.0 - \$10.0	\$7.0 - \$10.9	\$7.0 - \$13.0

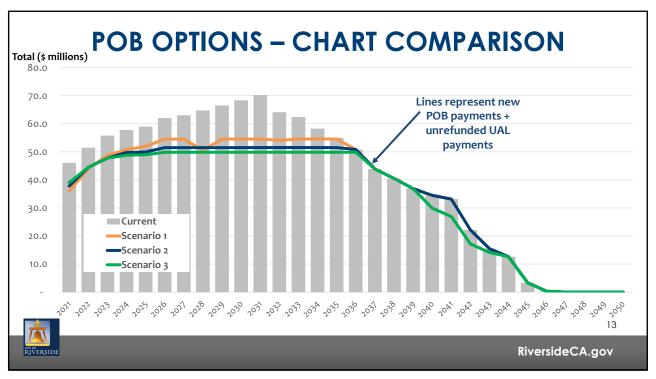
ŘÍVERSIDE

Note: All present value calculations discounted at All-in Interest Rate with Costs for each scenario

12

* Preliminary estimates; subject to change depending on market conditions and other factors

RiversideCA.gov



51.5 55.8 57.8 59.0 62.0	nts Savings 36.0 10.0 44.1 7.4 48.8 7.0 50.8 7.0 52.0 7.0 54.5 7.5	94.5 44.5 47.8 49.8	Savings 8.2 7.0 8.0	Payments 39.1 44.5	Savings 7.0	Payments	Payments	Savings	Doumonts	,		
51.5 55.8 57.8 59.0 62.0	44.1 7.4 48.8 7.0 50.8 7.0 52.0 7.0	44.5 47.8	7.0		7.0				Payments	Savings	Payments	Savings
55.8 57.8 59.0 62.0	48.8 7.0 50.8 7.0 52.0 7.0	47.8		44.5		32.9	25.9	7.0	25.9	7.0	25.9	7.0
57.8 59.0 62.0	50.8 7.0 52.0 7.0		8.0		7.0	37.1	30.1	7.0	30.1	7.0	30.1	7.0
59.0 62.0	52.0 7.0	49.8		47.8	8.0	40.5	33.5	7.0	32.5	8.0	32.5	8.0
62.0			8.0	48.8	9.0	42.3	35.3	7.0	34.3	8.0	33.3	9.0
		50.0	9.0	49.0	10.0	42.8 45.4	35.8	7.0	33.8	9.0	32.8	10.0
63.0	54.5 7.5 54.5	51.5 51.5	10.5 11.5	49.9	12.2 13.2	45.4 45.9	38.4 37.9	7.0 8.0	36.4 35.9	9.0 10.0	35.4 35.9	10.0 10.0
64.8	50.5 14.2	51.5	13.2	49.9	14.9	45.9 47.2	37.9	8.0 8.0	35.9 37.2	10.0	35.9 37.2	10.0
	54.5 12.0	51.5	15.0	49.9	16.7	48.5	39.5	9.0	38.5	10.0	38.2	10.0
		51.5	16.9	49.9	18.5	49.8	40.8	9.0	39.8	10.0	38.2	11.6
		51.5	18.7	49.9	20.4	51.2	41.2	10.0	40.3	10.9	38.2	13.0
64.1	54.1 10.0	51.5	12.6	49.8	14.3	47.7	37.7	10.0	37.7	10.0	37.7	10.0
		51.5	10.9	49.9	12.5	46.7	43.1	3.6	40.3	6.4	38.2	8.5
								1.7		3.2		5.2
												3.1
												0.4
												0.0
												0.0
												2.1
		33.2	-	26.9	6.2	25.2	25.2	-	25.2	- 5.5		2.9
		22.2	0.0	17.2	5.0	17.6	17.6	-	17.6	0.0	16.3	2.3
15.5	15.5 0.0	15.5	(0.0)	14.1	1.3	14.7	14.7	0.0	14.7	(0.0)	14.1	0.6
12.6	12.6 -	12.6	-	12.6	0.0	12.6	12.6	-	12.6		12.6	0.0
3.3	3.3 0.0	3.3	-	3.2	0.1	3.3	3.3	0.0	3.3	- \	3.2	0.1
			0.0									(0.0)
198.4 1,0	66.2 132.2	1,038.5	159.9	1,003.0								141.2
	68.4 70.2 64.1 62.4 558.3 555.0 50.8 43.9 40.5 36.9 33.2 22.2 15.5 12.6 3.3	68.4 54.6 13.8 70.2 54.5 15.7 64.1 54.1 10.0 62.4 54.6 7.8 88.3 54.6 3.7 55.0 54.6 0.5 50.8 50.8 0.0 43.9 0.0 0.0 40.5 0.0 0.0 34.5 34.5 0.0 33.2 33.2 2.2 22.2 22.2 15.5 0.0 12.6 12.6 . . 3.3 3.3 0.0 0.3 0.3 0.0 0	68.4 54.6 13.8 51.5 70.2 54.5 15.7 51.5 64.1 54.1 10.0 51.5 62.4 54.6 7.8 51.5 83.3 54.6 3.7 51.5 55.0 54.6 0.5 51.5 50.8 50.8 0.0 50.8 43.9 0.0 40.5 40.5 40.5 0.0 40.5 40.5 36.9 36.9 9.0 36.9 34.5 34.5 0.0 34.5 33.2 33.2 - 33.2 22.2 22.2 2.2 22.2 15.5 15.5 0.0 15.5 12.6 - 12.6 - 3.3 3.3 0.0 3.3 0.3 0.3 0.0 0.0	68.4 54.6 13.8 51.5 16.9 70.2 54.5 15.7 51.5 18.7 64.1 54.1 10.0 51.5 12.6 62.4 54.6 7.8 51.5 10.9 83.3 54.6 3.7 51.5 6.8 55.0 54.6 0.5 51.5 3.5 50.8 50.8 0.0 50.8 0.0 43.9 0.0 40.5 0.0 36.9 30.9 0.0 40.5 0.0 34.5 34.5 0.0 34.5 0.0 33.2 33.2 - 33.2 - 15.5 15.5 0.0 15.5 (0.0) 15.5 12.6 - 12.6 - 3.3 3.3 0.0 3.3 - 0.3 0.3 0.0 0.0 0.0	68.4 54.6 13.8 51.5 16.9 49.9 70.2 54.5 15.7 51.5 18.7 49.9 64.1 54.1 10.0 51.5 10.9 49.9 62.4 54.6 7.8 51.5 10.9 49.9 83.3 54.6 3.7 51.5 6.8 49.9 55.0 54.6 0.5 51.5 3.5 49.9 50.8 50.8 50.0 50.8 0.0 49.9 43.9 43.9 0.0 40.5 0.0 40.9 40.5 40.5 0.0 40.5 0.0 40.5 36.9 36.9 9.0 36.9 9.0 36.9 30.0 29.9 31.2 33.2 - 33.2 - 22.2 0.0 17.2 26.9 22.2 22.2 2.2 0.0 17.2 15.5 (0.0) 14.1 12.6 - 12.6 - 12.6	68.4 54.6 13.8 51.5 16.9 49.9 18.5 70.2 54.5 15.7 51.5 18.7 49.9 20.4 64.1 54.1 10.0 51.5 12.6 49.8 14.3 62.4 54.6 7.8 51.5 10.9 49.9 12.5 83.3 54.6 3.7 51.5 6.8 49.9 8.4 55.0 54.6 0.5 51.5 3.5 49.9 5.2 50.8 50.8 0.0 50.8 0.0 49.9 1.0 43.9 40.9 0.0 43.9 0.0 43.9 0.0 40.5 40.5 0.0 40.5 0.0 40.5 0.0 45.9 36.9 0.0 36.9 0.0 36.9 0.0 36.9 0.0 36.9 0.0 36.9 0.0 36.9 0.0 36.9 0.0 17.2 5.0 15.5 0.0 17.2 5.0	68.4 54.6 13.8 51.5 16.9 49.9 18.5 49.8 70.2 54.5 15.7 51.5 18.7 49.9 20.4 51.2 64.1 54.1 10.0 51.5 12.6 49.8 14.3 47.7 62.4 54.6 7.8 51.5 10.9 49.9 12.5 46.7 48.2 44.7 43.4 43.	68.4 54.6 13.8 51.5 16.9 49.9 18.5 49.8 40.8 70.2 54.5 15.7 51.5 18.7 49.9 20.4 51.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.7 37.7 37.7 37.7 52.4 54.6 7.8 51.5 10.9 49.9 12.5 46.7 43.1 41.7 42.7 42.7 42.1 41.2 41.2 41.	68.4 54.6 13.8 51.5 16.9 49.9 18.5 49.8 40.8 9.0 70.2 54.5 15.7 51.5 18.7 49.9 20.4 51.2 41.2 41.2 41.2 10.0 51.5 12.6 49.8 14.3 47.7 37.7 10.0 3.6 52.4 54.6 7.8 51.5 10.9 49.9 12.5 46.7 43.1 3.6 58.3 54.6 3.7 51.5 6.8 49.9 8.4 43.4 41.7 7.7 55.0 54.6 0.5 51.5 3.5 49.9 5.2 41.3 41.1 0.2 50.8 50.8 50.0 49.9 1.0 38.4 38.4 0.0 43.9 40.0 43.9 40.0 43.3 40.0 40.9 40.0 40.9 40.0 40.9 40.0 40.9 40.0 40.9 40.0 40.9 40.0 40.9 40.0 40.9 40.0 40.0 40.9	68.4 54.6 13.8 51.5 16.9 49.9 18.5 49.8 40.8 9.0 39.8 70.2 54.5 15.7 51.5 18.7 49.9 20.4 51.2 41.2 41.2 41.2 41.2 41.2 41.2 10.0 40.3 37.7 62.4 54.6 7.8 51.5 10.9 49.9 12.5 46.7 43.1 40.3 3.6 40.3<	68.4 54.6 13.8 51.5 16.9 49.9 18.5 49.8 40.8 9.0 39.8 10.0 70.2 54.5 15.7 51.5 18.7 49.9 20.4 51.2 41.2 10.0 40.3 10.9 62.4 54.6 7.8 51.5 10.9 49.9 12.5 46.7 43.1 3.6 40.3 3.7 10.0 5.4 83.3 54.6 7.8 51.5 10.9 49.9 12.5 46.7 43.1 40.3 3.2 40.3 5.4 40.3 3.2 5.4 43.4 41.7 1.7 40.3 3.2 5.5 5.6 8.49.9 8.4 43.4 41.7 1.7 40.3 3.2 5.5 5.5 5.5 5.5 5.5 49.9 5.2 41.3 41.1 0.2 39.7 1.6 50.8 50.8 50.0 49.9 1.0 38.4 38.4 0.0 38.4 0.0 38.4	68.4 54.6 13.8 51.5 16.9 49.9 18.5 49.8 40.8 9.0 39.8 10.0 38.2 70.2 54.5 15.7 51.5 18.7 49.9 20.4 51.2 41.2 10.0 40.3 10.9 38.2 64.1 54.1 10.0 51.5 12.6 49.8 14.3 47.7 37.7 10.0 38.2 38.2 50.0 50.8 49.9 5.2 41.3 41.1 0.2 39.7 1.6 38.2 38.2 50.8 50.0 50.8 49.9

IV. STRESS TESTING & SENSITIVITY RESULTS

15

STRESS TESTING/SENSITIVITY ANALYSIS (Part I)

 PV Savings still strong under high stress situations

Larger
 Scenarios 2
 and 3 provide
 more est.
 savings than
 Scenario 1,
 even under
 multiple stress
 scenarios

	Scenario 1	Scenario 2	Scenario 3
<i>©</i>	\$354M	\$431M	\$503M
Base Case:	28.67%	27.99%	28.03%
7% Annual Returns	\$101M	\$121M	\$141M
Stress Test 1:	1.96%	1.29%	1.33%
-20% in First Year After	\$7 M	\$6M	\$7M
POB	\$/IVI	POIN	\$/IVI
7% Thereafter			
Stress Test 2:	14.51%	14.34%	14.71%
6% Annual Returns	\$51M	\$62M	\$74M
Stress Test 3:	4.93%	5.11%	5.72%
5% Annual Returns	\$17M	\$22M	\$29M
5% Annual Returns	\$17M	\$22M	\$29M

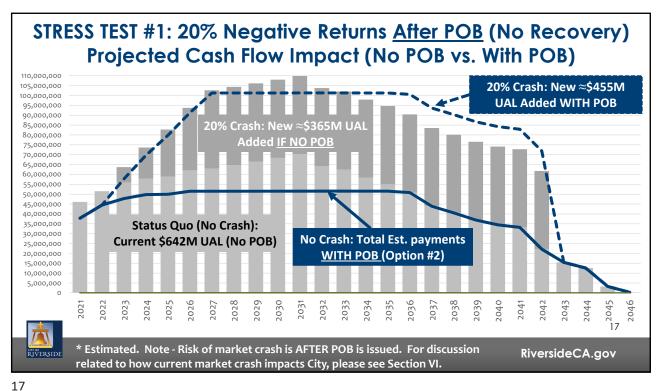
Comparison of Savings Present Value Savings (% of Refunded UAL and \$ Amount)*



tress test calculations are preliminary and subject to change. Stress test only considers actuarial discount rate, potential estment performance and debt repayment schedule to determine present value impact. Stress test does not incorporat actuarial elements of the pension plan.

RiversideCA.gov

16



Τ/

STRESS TESTING/SENSITIVITY ANALYSIS (PART II – 3rd Party Actuary)

Bartel and Associates performed two analyses:

- Performance of City's 2004 & 2005 POBs (\$150M total) based on actual CalPERS returns
 - A. Time period includes the Great Recession & multiple assumption changes by CalPERS
 - B. Results: \$56 million of savings generated as of January 2020
- 2. Projected savings for the proposed 2020 POBs
 - A. Bartel analyzed 1,000 random trials of potential future annual investment returns



18

RiversideCA.gov

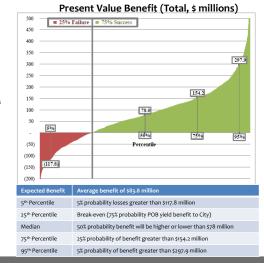
STRESS TESTING/SENSITIVITY ANALYSIS Bartel Analysis – POB Option 2 (\$431M)

Summary of Results

1. Probability of Present Value (PV) Savings: 75%

2. Estimated PV Benefit: \$83.8M

- Safety Plan: \$43.7M; Miscellaneous Plan: \$40.2M
- 3. If successful (75%), average benefit is \$133.7M
- 4. If not successful (25%), average loss is \$68.1M
- 5. Why lower than \$120M PV savings estimated in Section III?
 - Actuary assumes more conservative CalPERS investment returns; 6.4% for next 9 years and 6.9% over 20 years
 - Savings in Section III assumes 7% CalPERS returns



RiversideCA.gov

19

19

STRESS TESTING/SENSITIVITY ANALYSIS Takeaways

- Even under extremely distressed scenarios (20% market crash right after POB with no recovery or prolonged 5% annual returns), the City is better off with a POB than without
- 2. More conservative 3rd party actuarial analysis projects expected PV savings at \$84M, or 20% of refunded UAL
 - Typically, City's minimum target for refundings is 5% PV savings



20

RiversideCA.gov

V. GFOA CONSIDERATIONS AND ADDRESSING OTHER POB CONCERNS

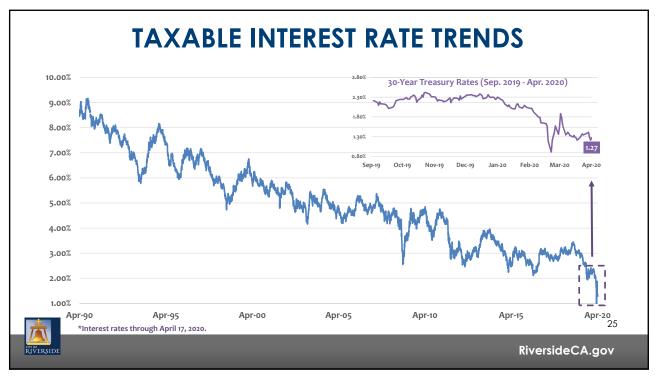
21

THE GFOA VIEW – AND HOW THE PROPOSED POBS DIFFER \bullet Yes. Instead of CalPERS's expected earnings rate of 7.0%, lower actual returns could occur. The Invested POB proceeds might earn less than the borrowing costs chances of returns below the est. borrowing cost (3.0 – 3.5%) are low, but they do exist. Bartel and Associates evaluated reinvestment risk and calculates a 75% - 80% likelihood of success. "POBs are complex instruments that carry considerable risk... and may include swaps or • No. These are fixed rate bonds and no swaps are used. derivatives..." "Issuing taxable debt to fund the pension liability • No. The Validation Proceeding will exclude POBs from any debt limit. The proposed POBs merely replace a portion of the City's payments to PERS with debt service. Anticipated to reduce the cost of servicing the City's UAL by over \$150M. increases the jurisdiction's bonded debt burden and potentially uses up debt capacity... POBs are "typically issued without call options" making it more difficult to refund bonds if interest • No. These bonds will be issued with a call feature, allowing the City to refinance them in the rates fall or a different debt service structure is desired future. in the future. "POBs are frequently structured in a manner that defers the principal payments..." • No. Term of proposed POBs matches term of UAL being refinanced. City is amortizing principal immediately under all options. Not Likely. Recent rating reports on other CA city POBs indicate that the rating agencies "Rating agencies may not view the proposed issuance understand the merits of using POBs to lower the issuer's cost of carry and to create a more of POBs as credit positive... affordable pension cost profile. 22 RiversideCA.gov

CRITICISM OF POBS FALL INTO 4 CATEGORIES Financial impacts of • The presentation addresses the first issue at length – stress tests and the City's own experience with POBs demonstrate that this risk is manageable, borrowing and investing in risky assets and that the City has carefully evaluated and mitigated it • The City's liability to CalPERS is already debt: it is legally enforceable and has a POBs exchange a "soft" mandatory payment schedule • Rating agencies treat unfunded pension liabilities as debt in calculating liability for "hard" bonded debt liability and fixed expense ratios • It is expensive debt - CalPERS charges 7% interest on the UAL • One-shot budget relief & Contribution holidays **POBs have sometimes** • Benefit enhancements - improved funded status leads to granting of contributed to or enabled increased pension benefits unsound policy decisions • City's proposed POBs DO NOT finance current year obligations nor provide any sort of benefit enhancements POBs are "kicking the can • The City's proposed strategy DOES NOT include an extension of maturity or down the road" deferral of payments POBs should be part of a plan that fully addresses the pension liability RiversideCA.gov

23

VI. IMPACTS OF RECENT MARKET DEVELOPMENTS



CREDIT SPREADS ARE WIDER AND MARKETS ARE EXTREMELY VOLATILE

- 1. Markets have been extremely volatile since late February due in part to the outbreak of the global coronavirus pandemic and oil price war
 - A sharp, rapid decline of equity markets has ended the longest bull market in recent history
- 2. Treasury yields are hovering near all-time lows, but credit spreads and market are signaling a heightened risk aversion by investors
- Recent efforts by the Federal Reserve to support orderly market activity and support to state and local governments from the CARES Act have been received positively by investors of municipal bonds
- 4. POB issuance continues to be active with issuers seeking to take advantage of current borrowing conditions:
 - Recently Closed: Glendora, Marysville, Hawthorne, Pasadena and Chowchilla
 - Pipeline: Riverside County, Cities of Ontario, Azusa, West Covina and 15+ other cities
- Recommended strategy is to prepare necessary aspects of transaction, then re-evaluate and assess market in May/June



26

RiversideCA.gov

HOW DOES RECENT STOCK MARKET CRASH IMPACT POB?

- 1. As of mid-April, stock market indices have dropped about 15-17% from recent highs, and 5% since start of Fiscal Year (July 1, 2019)
 - CalPERS returns for FY 2019/20 are unknown at this time; early estimates put returns at negative 0% to 5% (7%-12% actuarial loss)
- 2. Recent correction doesn't impact the POB est. savings analysis
 - Savings from POB is dependent on long-term FUTURE returns starting from the point <u>after the POB is issued</u>
- 3. How does the recent market crash impact the City?
 - With or without the POB, the City's UAL is likely to increase if FY 2019/20 returns are poor)
 - For example, a -5% return for CalPERS could mean a ≈\$225M increase in the City's UAL (see next slide)



RiversideCA.gov

27

POTENTIAL UAL INCREASE IF -5% RETURNS FOR FY2019/20* If CalPERS returns are -5%, 100,000,000 Payments associated UAL increase is estimated 90,000,000 to be ≈\$225M with a **hypothetical** \$225M UAL Increase Added payments to UAL 80,000,000 shown in yellow (\$24M 70 000 000 higher starting 2027) 60,000,000 Projected GF deficits would be higher 50,000,000 If poor returns this year, 40,000,000 current UAL will increase by the same amount whether 30,000,000 a POB is issued or not 20,000,000 CalPERS may recover some Current payments on \$642M UAL 10,000,000 of these losses in future years to offset the increased payments 28 * Estimated RiversideCA.gov

INVESTING MONEY AFTER A MARKET CRASH

As discussed, POB savings depend on future returns AFTER the POB is issued

1. The recent sizable drop in the US equity market may be beneficial for the proposed financing strategy as the market has historically rebounded from prior similar events*

2. 2001/2002 Crash: CalPERS Returns Through 2019

- A. Starting right before 2001-2002 Crash (-13%): 6.2%
- B. Starting <u>right after</u> 2001-2002 Crash (-13%): **7.7%**

3. 2008/2009 Crash: CalPERS Returns Through 2019

- A. Starting right before 2008-2009 Crash (-28%): 5.5%
- B. Starting right after 2008-2009 Crash (-28%): 9.5%

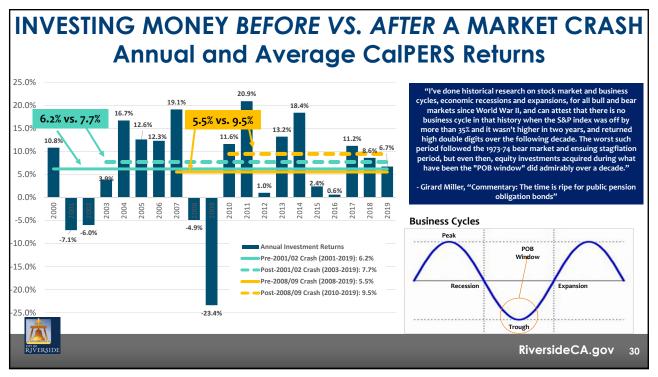
RIVERSIDE

* Past performance doesn't guarantee future results

RiversideCA.gov

29

29



OTHER CONSIDERATIONS

- 1. Potential UAL increase from poor FY 2019/20 returns should be considered when determining optimal size of POB
 - For example, the \$430M Option 2 is currently 67% of the UAL
 - However, if the UAL will be increasing from \$642M to \$942M, this \$430M pay off is
 effectively only about 46% of the UAL
- 2. City can use future surpluses and/or monies freed up from maturing debt payments to continue applying to pension challenge (see next slide)
 - Can use to pay down more UAL, grow Section 115 Trust assets, and/or pay off the POBs
- 3. Proposed POB helps relieve some, but not all, of the projected deficits
 - If more than \$7M of savings for FY 2021 is desired due to COVID-19 driven revenue declines, POB structure could likely generate \$10M to \$15M if needed



RiversideCA.gov

31

CITY CAN RE-DEPLOY MATURING DEBT PAYMENTS TOWARDS SECTION 115 TRUST, CALPERS, OR TO REDEEM POBS IN FUTURE General Fund Debt Service Section 115 Trust \$40,000,000 40,000,000 \$35,000,000 35,000,000 As existing debt matures, continue appropriation if \$30,000,000 30,000,000 feasible, but redeploy to \$25,000,000 25,000,000 Section 115 Trust \$20,000,000 20,000,000 15,000,000 \$15,000,000 \$10,000,000 10.000.000 5,000,000 \$5,000,000 Jun-29 Jun-32 Jun-33 RIVERSIDE RiversideCA.gov

VII. RECOMMENDED STRATEGY AND NEXT STEPS

33

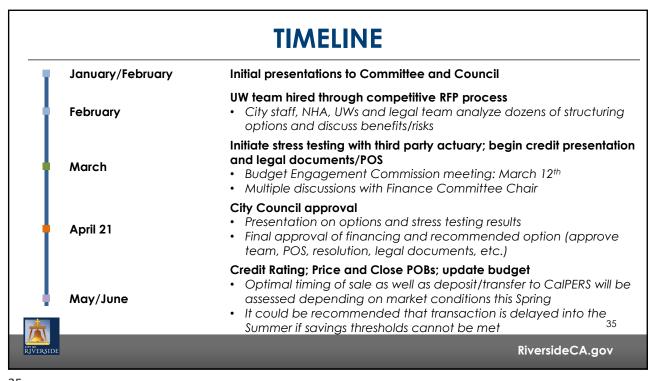
CFO RECOMMENDATION

- 1. Target funding ratio around 92% through POB issuance (Option 2)
- 2. Maintain some flexibility to address COVID-19 Impacts If Needed
 - Consider potential impacts of poor FY 2019/20 CalPERS returns and COVID-19 related near-term revenue impacts
 - Ultimate size likely between \$430M to \$525M (Max Allowed Under Resolution)
 - FY 2021 Savings could be increased beyond \$7M if needed
- 3. Set a maximum interest rate (TIC True Interest Cost) of 4.25%
 - 2.75% lower than the CalPERS discount rate of 7.00%
 - Equates to 20% PV est. savings (\$85 million in today's dollars for the \$430M Option 2)
 - City wouldn't move forward unless threshold is met
- 4. Maintain same maturity as current UAL payment schedule



RiversideCA.gov

34



RECOMMENDATIONS

That the City Council:

- 1. Conduct a Public Hearing relative to the 2020 Taxable Pension Obligation Bonds;
- 2. Adopt a Resolution authorizing the issuance of the 2020 Taxable Pension Obligation Bonds, to refinance a portion of the City's Unfunded Accrued Liability with the California Public Employees' Retirement System, and providing the terms and conditions of such bonds;



36

RiversideCA.gov

RECOMMENDATIONS

- 3. Authorize the City Manager, or his designee, to execute all documents necessary to close the bond refinancing and make certain changes to the final documents necessary to complete the transaction;
- 4. Approve the form of a Preliminary Official Statement to assist the Underwriter in marketing the 2020 Taxable Pension Obligation Bonds; and
- 5. Approve the financing team inclusive of Stradling Yocca Carlson & Rauth as Bond and Disclosure Counsel, NHA Advisors as Municipal Advisor and Bank of America Securities and Raymond James as Underwriters.

RIVERSIDE

RiversideCA.gov