





06/30/2019 Pension Funding Status

Description	Misc	Safety Fire	PEPRA Misc	Combined
Total Accrued Liability	\$2,659,051	\$371,435	\$153,625	\$3,184,111
Market Value of Assets	\$1,936,748	\$270 <i>,</i> 993	\$140,790	\$2 <i>,</i> 348,531
Unfunded Actuarial Liability (UAL) % Funded	\$722,303 72.8%	\$100,442 73.0%	\$12,835 91.6%	\$835,580 73.8%

Source: CalPERS Actuarial Valuation as of June 30, 2019

Definitions:

- Total Accrued Liability = What You Need
- Market Value of Assets = What You Have
- Unfunded Actuarial Liability = What You Owe

Three Pension Plans:

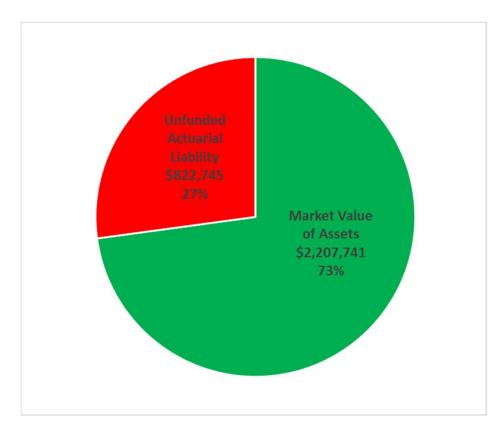
- Miscellaneous and PEPRA Miscellaneous
- Safety Fire

MISC and **SAFETY** represent largest savings opportunity





06/30/2019 Pension Funding Status



- Total Pension Obligations = \$3M
- Pension Assets = \$2.2M
- Shortfall = \$823K (27% of what is needed)

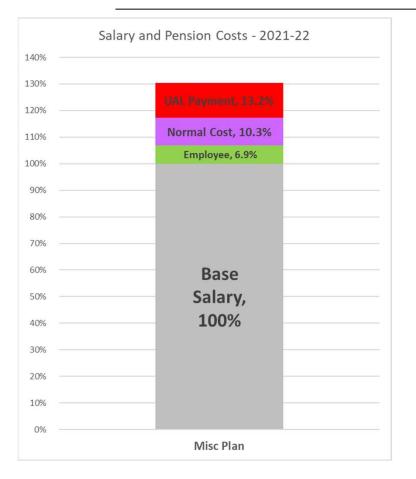
Shortfall (UAL) = DEBT:

- Owed to CalPERS
- Amortizes over time (20-30 years)
- Accrues interest at 7% interest rate (<u>\$640K total</u>)
- Reduced or delayed payments not allowed
- District's most expensive debt
- No prepayment restrictions or penalties





Pension Costs - Overview



District and employee pension costs – 30% of salaries

District makes two types of payments to CalPERS each year:

Normal Cost:

- > Annual cost of pension benefits for current employees
- ➢ % of payroll

> UAL Payment

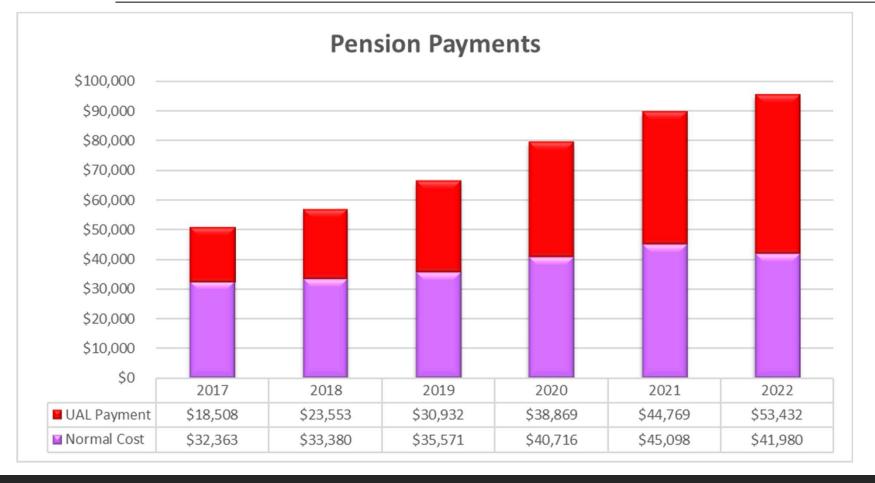
- Repayment of pension funding shortfall
- Fixed dollar amount

<u>CalPERS charges 7% interest rate on UAL (included in UAL Payment)</u>





Pension Payments – Misc Plan Only



Total Pension Payments Increase: \$45K in 6 years (88%)

OCEANO COMMUNITY SERVICES DISTRICT – PENSION LIABILITY ASSESSMENT





Investment Risk and Returns

Past: 5 years - 6.3% 10 years - 8.5% 20 years - 5.5% 30 years - 8.0% 25.0% 21.7% 20.1%19.5% 19.1% 20.0% 16.6% 16.3% 15 3% 15.0% 13.3% 13.2% 12.5% 12.3%11.8% 11.2% 10.5% 10.0% 5.0% 2.4% 0.0% -5.0% -7.2% -5.1% -10.0% -15.0% -20.0% -24.0% -25.0% A part of the part

CalPERS Historical Average Rates of Return through 2019-20:

2020: 55% of pension benefits funded by investment returns

CalPERS manages pension investments

District bears all investment risk

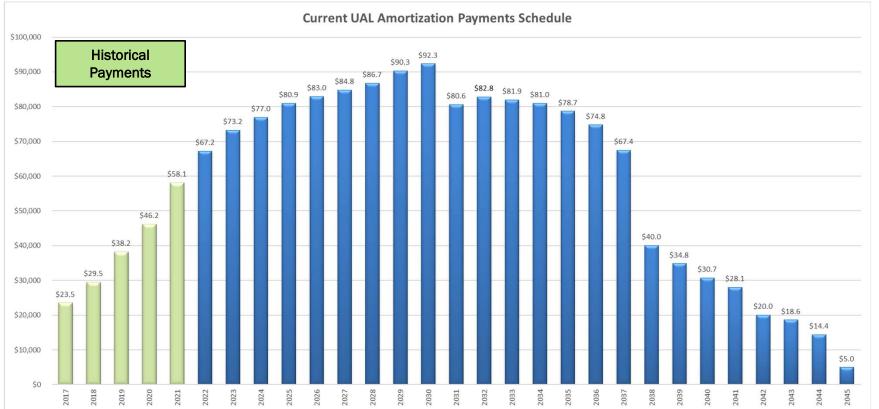
Failure by CalPERS to achieve target investment returns does not relieve District from pension benefit guarantees to employees and retirees

Lower returns => higher UAL and higher pension payments by District





Where Things Are



06/30/2019 Actuarial Valuation

UAL Payments Only

DOES NOT INCLUDE:

• Normal Cost (10.3%+ of salaries)

2020 Shortfall

Total interest cost - \$640K





Pension Strategy Objectives

Strategy must incorporate reserves, cash flow constraints, policy objectives, capital improvements strategy, etc.

Two approaches to UAL cost management:

- Reduce annual payments short-term cash flow management:
 - Extend UAL payments over longer term
 - > Achieve interest cost savings comparing to 7% interest rate charged by CalPERS
- Reduce overall interest cost long-term cost management:
 - Prepay or accelerate UAL payments

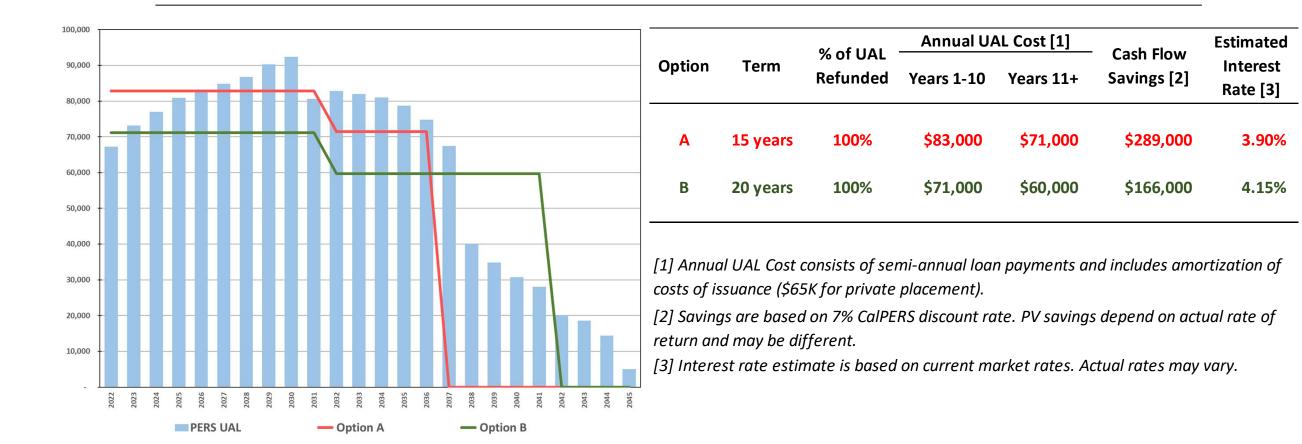
After reviewing various tools to optimize UAL, District staff asked CalMuni Advisors to analyze options for refunding the Miscellaneous and Safety Plan UAL with bank loan at lower interest rate:

- Safety Plan UAL repayment term 10 years (to match current CalPERS amortization schedule)
- Misc. Plan UAL repayment term 15 and 20 years



Potential Refunding Options: Safety and Misc Plans









Refunding Considerations – Benefits

- > Enhanced fiscal resiliency and budget predictability from new "flattened" repayment structure
- Estimated near-term cashflow savings from lower interest rate
- > Present value (PV) savings achieved if CalPERS earns more than the refunding interest rate
- Increased "funded status" of District's retirement plan
- Cash flow savings can be utilized to build up reserves, pay down future UAL increases, set up reserves for future OPEB costs, or any other legal purpose of the District
- > Interest rates are presently at all-time lows





Refunding Considerations - Risks

- > CalPERS Reinvestment Risk: CalPERS will have more money to invest
 - Same for any UAL prepayment
- > PV Savings not guaranteed: CalPERS has to earn more than the refunding interest rate
 - > Easier to achieve than earning CalPERS' own 7% discount rate
- Listed as "debt" on District's financial statements
 - > UAL is also shown as liability on financial statements
- > For asset-secured structures, District's revenues or owned assets may be required as collateral





Next Steps

- > Approve engagement of the financing team
- Determine refunding strategy term
- Determine financing structure to obtain lowest financing costs
- Prepare financing documents (bond documents, resolutions, etc.)
- > Obtain financing bids and credit approval / commitment
- > Approve financing terms and related documents
- Close the financing and wire funds to CalPERS
- > Typical time-frame: 60-90 days





Questions?

Dmitry Semenov

California Municipal Advisors, LLC

(916) 257-5789

dsemenov@calmuniadvisors.com

Cameron Weist

The Weist Law Firm

(831) 438-7900

cameron@weistlaw.com

OCEANO COMMUNITY SERVICES DISTRICT – PENSION LIABILITY ASSESSMENT