Attachment B



City of Longmont "Old Hire" Firefighters' Pension Plan and "Old Hire" Police Officers' Pension Plan Actuarial Valuation Results as of January 1, 2023

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"Old Hire" Actuarial Valuations

- Prepared as of January 1, 2023
 - Using member data, financial data, benefit and contribution provisions, actuarial assumptions and methods
- Purpose
 - Measure the actuarial liabilities
 - Determine adequacy of current contributions
 - Explain changes in actuarial condition of Plans
 - Evaluate reasonableness of assumptions



"Old Hire" Firefighters' Pension Plan Key Results

- Actuarially Determined Contribution remained at \$0 (since 2014)
- Actuarial Accrued Liability \$1.9 million
- Market (and Actuarial) Value of Assets \$2.4 million
- Surplus (excess of assets over present value of benefits) of \$548,799
- Return on Market (and Actuarial) value of assets underperformed 7.0% assumption in 2022
 - FYE 2022 -13.1%
 - FYE 2021 11.9%
 - FYE 2020 16.5%
- Funded status increased since 2022
 - January 1, 2023 129%
 - January 1, 2022 121%
 - January 1, 2021 120%
- Membership: Two retirees died during 2022, and one beneficiary was added



"Old Hire" Firefighters' Pension Plan Valuation Results

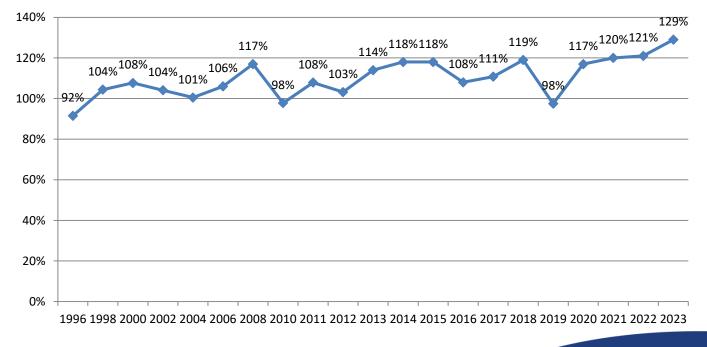
- Actuarial gains/(losses)

 Investment return
 Liabilities
 Total
 \$ (590,678)
 \$ (550,649)
 \$ (25,029)
- Maintained surplus position since 2013 (except for small unfunded liability in 2019) due to past asset gains
- Retiree liabilities experienced a gain due to member deaths in 2022



"Old Hire" Firefighters' Pension Plan Funded Status

- Funded Status is the Actuarial Value of Assets as a percent of the Actuarial Accrued Liability
- Funded Status is 129.3% as of January 1, 2023



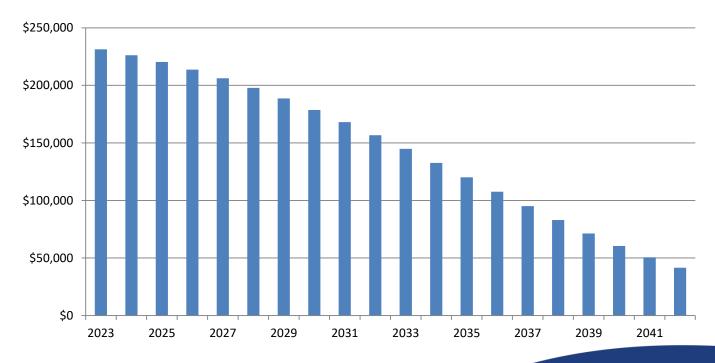
Funded Status



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"Old Hire" Firefighters' Pension Plan Projected Cash Flows

- Projected Cash Flows are the estimated benefit payments to retirees and beneficiaries
- Based upon valuation assumptions
- Average age for current payees is 81





"Old Hire" Firefighters' Pension Summary

- The plan is well funded due to past employer contributions above the Actuarially Determined Contribution and positive investment returns in prior years
- Assets cover 129.3% of the accrued liabilities
- Some risk has been mitigated by improving mortality and discount rate assumptions
- The Actuarially Determined Contribution is \$0
- A conservative funding policy for a closed plan is to maintain a surplus position to withstand market volatility



"Old Hire" Police Pension Plan Key Results

- Actuarially Determined Contribution of \$12,267
- Actuarial Accrued Liability \$1.03 million
- Market (and Actuarial) Value of Assets \$0.95 million
- Unfunded Actuarial Accrued Liability of \$78,379
- Return on Market (and Actuarial) value of assets underperformed 7.0% assumption in 2022

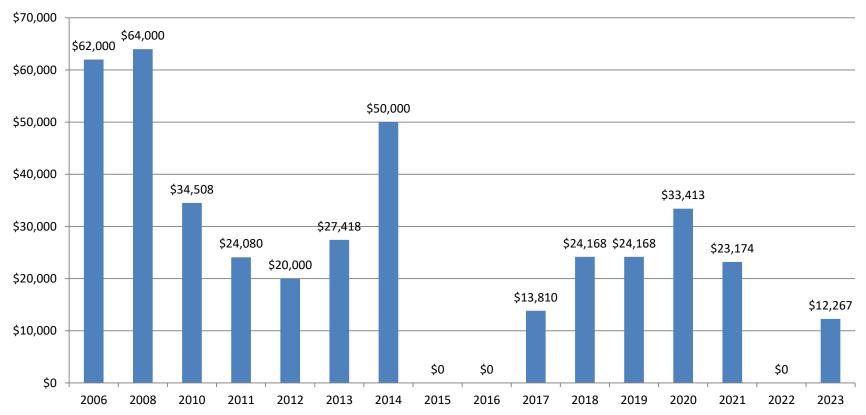
0	FYE 2022	-12.7%
0	FYE 2021	11.8%
0	FYE 2020	16.1%

- Funded status decreased from 2022
 - o January 1, 2023 92%
 - January 1, 2022 117%
 - January 1, 2021 108%
- There were no changes to membership



"Old Hire" Police Pension Plan Key Results

Employer Contributions





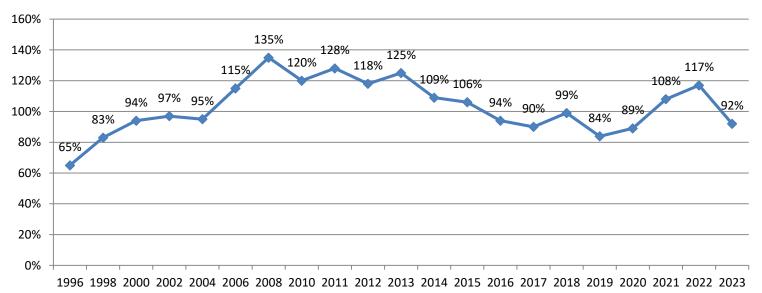
"Old Hire" Police Pension Plan Valuation Results

- Actuarial gains/(losses)
 - Investment return
 Liabilities
 Total
 (233,706)
 (39,845)
 (273,551)
- Retiree liabilities had experienced mortality losses between 2011 and 2016 and in 2018, 2019 and 2022 due to members living longer than expected, but in 2017 and 2020 and 2021 retiree liabilities experienced a gain due to member deaths



"Old Hire" Police Pension Plan Funded Status

Funded Status is the Actuarial Value of Assets as a Percent of the Actuarial Accrued Liability Funded Status is 92.4% as of January 1, 2023

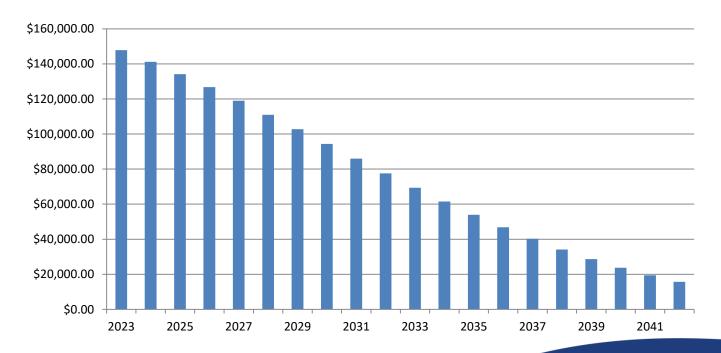


Funded Status



"Old Hire" Police Pension Plan Projected Cash" Flows

- Projected Cash Flows are the estimated benefit payments to retirees and beneficiaries
- Based upon valuation assumptions
- Average age for current payees is 83





"Old Hire" Police Pension Summary

- The plan dropped below 100% funded due to returns below the assumed 7.0% and mortality gains in 2022
- Assets cover 92.4% of the accrued liabilities
- Some risk has been mitigated by improving mortality and discount rate assumptions
- The Actuarially Determined Contribution is \$12,267
- A conservative funding policy for a closed plan is to maintain a surplus position to withstand market volatility

