INVESTMENT COMMITTEE ANNUAL REPORT 2024

Edmonton

CITY OF EDMONTON FOR THE YEAR ENDED DECEMBER 31, 2024

BALANCED. RESPONSIBLE. DIVERSE.

The City of Edmonton has rigorous policies and procedures in place to maximize investment returns at a prudent level of overall risk.

These policies and procedures guide the City's Investment Committee in managing and building upon the City's financial assets to help sustain the quality of life of Edmontonians.

Over the past 10 years, successful management of the City's investment portfolio—which comprises six funds—have contributed close to one billion of investment earnings and dividends to the City's budget.



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INVESTMENT PHILOSOPHY

A prudent approach to investing municipal assets.

The investment program plays an essential role in ensuring the City's financial sustainability and is instrumental in the development of a long-range financial plan. Strong accountability and oversight matched with diversified expertise have allowed the program to provide considerable added value to the City and the Edmontonians it serves over time.

Empirical evidence suggests the most important determinant of investment returns and risks is asset mix. As a result, the City establishes an asset allocation policy for each of its investment funds that is consistent with each fund's specific objectives, risk profile and investment time horizon.

Diversification is further enhanced within various asset classes through the split between internal and external investment managers, resulting in a multi-asset, multi-manager investment framework. Over time, diversification has been a key driver of the program's successful evolution, particularly in terms of expanding the depth of employed strategies and broadening the scope of investment opportunities. Different investment styles offer additional risk control, reduce the possibility of investment losses and ensure that fund objectives are met. Comparative advantages, such as liquidity, the ability to invest long term and a cost-effective investment program, allow the City the opportunity to generate a significant incremental return over time.

Investment beliefs are the guiding principles used to determine the overall investment structure and strategy for the City's various funds. One of the main beliefs is that equities will outperform fixed income (bonds) to compensate for their higher risk over the long term. This concept is known as the Equity Risk Premium. Although equity returns are expected to be greater than bonds over the long run, they are also more volatile. For this reason, equity investments are only suited for investment portfolios with longer-term (i.e. more than five years) investment horizons. Accordingly, only the Ed Tel Endowment Fund and the Pension Fund have significant equity allocations (each has 50 per cent equity). Conversely, the investment funds with a lower tolerance for risk and shorter time horizons (i.e. working capital funds) are not invested in equities and, therefore, are sheltered from the equity markets' higher volatility.

Finally, as part of an annual review process, a formal risk assessment of the City's investment program ensures risk mitigation strategies and controls are in place and are consistent with industry best practices.



Edmonton's investments had a successful year

MARKETS POSTED STRONG RETURNS IN 2024

Following the positive returns in 2023, capital markets were up again in 2024. Central banks continued to reduce interest rates as inflation softened; this created a positive investment environment for growth assets. However, the upward trend came with market volatility.

Although performance varied depending upon asset class and region, U.S. equities led the way and gained 25.0 per cent for the year. With the weak Canadian dollar, which fell 8 per cent versus the U.S. dollar, this result was significantly improved when converted back into Canadian dollars.

Canadian equities performed strongly, posting a 21.7 per cent return, while the price of oil was unchanged.

Global equities rose a solid 21.0 per cent in 2024, however, emerging markets lagged, up 13.1 per cent. Emerging markets were under some pressure as a result of heightened economic and political risks, which drove the price of gold to trade at \$2,790 per ounce during the year, which was also an all-time high.

Canadian bonds were resilient given the fluctuating interest rate outlook, returning 4.2 per cent for 2024, which added to the gains seen the previous year.

THE CITY'S INVESTMENTS CONTINUE THEIR GOOD PERFORMANCE

All of the City's investment funds outperformed their benchmarks in 2024.

Performance ranged from 5.0 per cent (Money Market Fund) to 17.4 per cent (Pension Fund), reflecting each fund's asset mix.

On a four-year basis, returns have been strong and all of the City's investment funds have exceeded their policy benchmarks. Over a longer-term, 10-year basis, all of the funds have continued to outperform their benchmarks.

The City's largest fund, the Ed Tel Endowment Fund, paid \$46 million in dividends to the City in 2024 and ended the year at a market value of over \$1billion—the first time in the fund's history.

KEY PROJECTS

Implementation of Infrastructure and Real Estate Strategies

As part of a multi-year project to improve diversification, the City continued to transition assets to infrastructure and real estate strategies as suitable investment opportunities became available.

New Investment Committee Member Appointment

A new member was recruited to the City's Investment Committee in 2024 to replace the skill-set and expertise of the member whose term was ending. The Investment Committee ensures good governance of the City's financial assets.

Global Equity Manager Search

A search for an external investment firm to manage a global equity strategy for the City was completed and assets were transitioned to the new mandate in the second half of 2024.

OVERVIEW



Following the positive returns in 2023, capital markets were up again in 2024. Central banks continued to reduce interest rates as inflation softened; this created a positive investment environment for growth assets.

OVERVIEW

WHAT'S AHEAD?

After the above average financial market performance that has been experienced over the last number of years, investors are expecting more moderate returns going forward.

As many markets are at or close to all-time highs and valuations rise, staying active, diversification and best practice risk management will be even more important in managing the volatile investment environment going forward.



WHAT'S AHEAD

In 2025, the Investment Committee will oversee the following projects:

INTERNAL INVESTMENT MANDATES AND INVESTMENT PROCESSES

As part of a commitment to continuous improvement, the investment mandates for the internally managed funds/portfolios will be updated as required. In addition, internal fixed income processes will be reviewed. This document summarizes the general investment philosophy and style as well as describes the investment processes utilized and the management of risk.

NEW INVESTMENT COMMITTEE MEMBER APPOINTMENT

A new member will be recruited to the City's Investment Committee as an opening for an external member will be available at the end of 2025. As per the committee's Terms of Reference, external members can only serve two consecutive three-year terms on the Investment Committee.

FUND AND INVESTMENT MANAGER MONITORING

The City's funds and investment managers are monitored on an ongoing basis in terms of returns and risks.

CAPITAL MARKET PERFORMANCE

The rate of return for each City asset class is compared with the published total return of its corresponding broad-market index. These indices, weighted by the policy asset mix, are used to calculate the performance benchmark for each fund.

The City evaluates the investment performance of each fund using the following indices as points of reference:

Cash: FTSE Canada 91 Day Treasury Bill Index (91 Day T-Bills)

Short-Term Bonds: FTSE Canada Short Term Bond Index (FTSE Short-Term)

Bonds: FTSE Canada Universe Bond Index (FTSE Universe)

Canadian Equity: S&P/TSX Capped 10% Index (TSX)

Global Equity: Morgan Stanley Capital International Inc. World Index excluding Canada (MSCI World ex-Canada)

Emerging Market Equity: Morgan Stanley Capital International Inc. Emerging Markets Index (MSCI EM)

Infrastructure and Real Estate: Consumer Price Index (CPI) +4.5%

2024 Capital Market Returns



2024 Performance vs. Benchmark



Fund Benchmark

Ten-Year Performance vs. Benchmark (2015-24)

Four-Year Performance vs. Benchmark (2021-24)



According to industry standards, investment performance returns are presented before deducting management fees.

CAPITAL MARKET PERFORMANCE



INVESTMENT FUNDS

Ed Tel Endowment Fund | Pension Fund | Long-Term Disability Fund

RESERVES AND WORKING CAPITAL FUNDS

Money Market Fund | Short-Term Bond Fund | Balanced Fund

Investments within the reserves and working capital funds represent financial holdings of the corporation held for a specific purpose within the City's budget. The investment earnings from these funds are transferred to the City's capital budget annually.

ED TEL ENDOWMENT FUND

Fund Management

Multiple Investment Managers

Market Value

\$1,047 million (December 31, 2024)

Performance (rate of return)

Over one year (2024)	+17.2%
Over four years (2021–2024, per annum)	+9.3%
Over ten years (2015–2024, per annum)	+8.8%
Performance against Policy Benchmark	
Over one year (2024)	+2.0%
Over four years (2021–2024, per annum)	+1.8%
Over ten years (2015–2024, per annum)	+1.2%

DESCRIPTION

The objective of an endowment fund is to provide a source of income in perpetuity while ensuring the real purchasing power of the fund is maintained. The Ed Tel Endowment Fund was created in 1995 to hold the financial assets generated by the sale of Edmonton Telephones to TELUS Corporation. It is considered a financial legacy for future generations that delivers a stable, sustainable and growing dividend for the City.

The Ed Tel Endowment Fund paid a dividend of \$46 million in 2024, as a result of the strong performance over the preceding number of years. The dividend for 2025 is set at \$48 million.

Ed Tel Endowment Fund Asset Mix vs. Policy Mix



Ed Tel Endowment Fund Performance vs. Benchmark

Fund Benchmark



ED TEL ENDOWMENT FUND BYLAW – KEY SUCCESS FEATURES

Since 1995, the Ed Tel Endowment Fund has earned a compound annual rate of return of 8.5 per cent versus the benchmark return of 7.5 per cent, grown its principal from \$465 million to \$1,047 million and paid over \$1 billion in dividends to the City.

INFLATION INDEXING

To avoid erosion of real purchasing power, the City maintains the "Inflation Adjusted Principal" of the fund.

SPENDING RATE

The fund's investment policy sets the portion of the fund paid out annually as dividends.

SMOOTHING MECHANISM

This dividend calculation formula minimizes the effects of volatile investment returns and provides for a more stable and predictable annual dividend from the fund.



Ed Tel Endowment Fund Annual Dividend Payments

PENSION FUND

FUND MANAGEMENT

Multiple Investment Managers

MARKET VALUE

\$407 million (December 31, 2024)	
Performance (rate of return)	
Over one year (2024)	+17.4%
Over four years (2021–2024, per annum)	+9.5%
Over ten years (2015–2024, per annum)	+8.8%
Performance against Policy Benchmark	
Over one year (2024)	+2.2%
Over four years (2021–2024, per annum)	+1.9%
Over ten years (2015–2024, per annum)	+1.2%

DESCRIPTION

The Pension Fund consists of the Firefighters' Supplementary Pension Plan, the Fire Chief and Deputy Fire Chiefs' Supplementary Pension Plan and one closed pension plan with a small number of beneficiaries.

Pension Fund Asset Mix vs. Policy Mix



Pension Fund Performance vs. Benchmark





LONG-TERM DISABILITY FUND

FUND MANAGEMENT

Multiple Investment Managers

MARKET VALUE

\$186 million (December 31, 2024)

Performance (rate of return)

Over one year (2024)	+13.3%
Over four years (2021–2024, per annum)	+6.3%
Over ten years (2015–2024, per annum)	+6.7%
Performance against Policy Benchmark	
Over one year (2024)	+1.7%
Over four years (2021–2024, per annum)	+2.0%

DESCRIPTION

The Long-Term Disability (LTD) Fund holds investments for six City of Edmonton long-term disability plans.

Over ten years (2015-2024, per annum)

LTD Fund Asset Mix vs. Policy Mix



LTD Fund Performance vs. Benchmark

+1.1%





MONEY MARKET FUND

FUND MANAGEMENT

City of Edmonton Investment Management (internal)

MARKET VALUE

\$519 million (December 31, 2024)

The City's revenue streams are cyclical; the fund value peaks at over \$1billion each July.

Performance (rate of return)

Over one year (2024)	+5.0%
Over four years (2021–2024, per annum)	+3.0%
Over ten years (2015–2024, per annum)	+1.9%
Performance against Policy Benchmark	
Over one year (2024)	+0.1%
Over four years (2021–2024, per annum)	+0.1%
Over ten years (2015–2024, per annum)	+0.2%

DESCRIPTION

The Money Market Fund absorbs the excess or shortfall in the daily operating requirements of the City. The fund ensures that sufficient cash and liquid assets are available to cover the City's short-term obligations. As such, the fund is solely invested in money market securities with a time horizon of one year or less, depending on the City's forecast of commitments.

Money Market Fund Performance vs. Benchmark



SHORT-TERM BOND FUND

FUND MANAGEMENT

City of Edmonton Investment Management (internal)

MARKET VALUE

\$368 million (December 31, 2024)

Performance (rate of return)

Over one year (2024)	+6.1%
Over four years (2021–2024, per annum)	+1.6%
Over ten years (2015–2024, per annum)	+2.1%
Performance against Policy Benchmark	
Over one year (2024)	+0.4%
Over four years (2021–2024, per annum)	+0.2%
Over ten years (2015–2024, per annum)	+0.2%

DESCRIPTION

The Short-Term Bond Fund provides an investment vehicle for working capital that is not currently needed to fund City operations but will be needed in less than five years. Therefore, the fund holds fixed-income securities with fewer than five years of an investment horizon.

Short-Term Fund Performance vs. Benchmark



BALANCED FUND

FUND MANAGEMENT

Multiple Investment Managers

MARKET VALUE

\$1,081 million (December 31, 2024)

Performance (rate of return)

Over one year (2024)	+11.1%
Over four years (2021–2024, per annum)	+4.5%
Over ten years (2015–2024, per annum)	+5.6%
Performance against Policy Benchmark	
Over one year (2024)	+1.5%
Over four years (2021–2024, per annum)	+1.3%
Over ten years (2015-2024, per annum)	+0.8%

DESCRIPTION

The Balanced Fund has a time horizon of greater than five years and is a long-term investment vehicle for operating and capital reserve funds, deferred revenue accounts and other similar funds. Because it has a longer-term investment horizon, it has a risk tolerance that permits owning some equities. The mid-points of its policy asset mix ranges provide the performance benchmark when reporting the fund.

Balanced Fund Asset Mix vs. Policy Mix



Balanced Fund Performance vs. Benchmark



OROGERS PLACE

PORTFOLIO PERFORMANCE

ASSET ALLOCATION

The mix of asset classes in a fund is called the asset mix. For example, a fund could have an asset mix of 30 per cent bonds, 50 per cent equities and 20 per cent private investments.

The asset allocation reflects the investor's risk and reward objectives for the fund.

The policy asset mix is the long-term target asset mix of the fund, as stated in the Investment Policy. This allocation is structured to allow the fund to meet its stated investment objectives over time. Over shorter periods, the returns may fall short or exceed the investment objectives.

PRIVATE INVESTMENTS

Infrastructure and real estate are defined as large-scale projects that provide essential services to society. These investments may involve developing, operating and maintaining the asset.

Opportunities for investors are expected to continue expanding significantly in the coming years. These asset classes are available on a global scale and investments can be made either through unlisted (i.e. private) or listed (i.e. publicly-traded) strategies.

The policy asset mix is the long-term target asset mix of the fund, as stated in the Investment Policy.



PORTFOLIO PERFORMANCE

INVESTMENT BELIEFS

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- The investment return on the funds is a function of capital market returns, asset allocation, manager structure and individual managers.
- There is a relationship between risk and return– higher returns generally require taking higher risks.
- In the long term, equities will outperform bonds to compensate for their higher risk.
- The long-term asset mix is the most important component of a portfolio's risk and return.
- 5 Active management can add value but comes with added costs and effort, which must be assessed along with the passive alternative whenever changes are made.
- 6 Alternative strategies/asset classes may be appropriate and will be evaluated based on their liquidity, the management time needed to monitor the investment and the level of transparency.
 - Market timing at the policy level is an inefficient strategy for consistently increasing returns.
- 8 Diversification of asset classes, implementation strategies and security selection can improve the risk and return characteristics of the funds.
- 9 Asset mix rebalancing generally adds value relative to buy and hold strategies.
- 10 Effective manager structure can improve the net returns and lower the risk of the funds.



GOVERNANCE

Established by the City Manager, the Investment Committee governs the investment of the City's financial assets and provides proper oversight of the City's investment efforts. Committee members bring investment and business expertise.

Continual monitoring of the City's investment program—and implementing changes as necessary ensures the funds are well–positioned and appropriately invested to meet their objectives. This approach also assures Edmontonians that the City's policies and procedures maximize investment returns at a prudent level of overall risk.

2024 INVESTMENT COMMITTEE MEMBERS

Stacey Padbury *Chairperson* Deputy City Manager and Chief Financial Officer City of Edmonton

Harmalkit Rai Secretary Deputy City Treasurer and Branch Manager, Financial Services City of Edmonton

Filip Ksiazkiewicz

Senior Portfolio Manager TELUS Investment Management Jai Parihar Former President and CEO UBC IMANT

Mary Persson Deputy Minister of Infrastructure Government of Alberta

Greg Rehman President Edmonton Fire Fighters' Union

M. Blake Walker Former Manager Treasury and Deputy City Treasurer City of Calgary

KEY RESPONSIBILITIES OF THE INVESTMENT COMMITTEE

Review and recommend changes to the Investment Policy and Terms of Reference.

Review investment strategies, capital market assumptions and manager structure.

Monitor all reported investment activities for compliance with City policy and statutory requirements.

Meet with external investment managers, performance measurement advisors and external auditors.

Monitor investment performance versus established performance benchmarks.

Assist the Chief Financial Officer in preparing an annual report on investment performance for recommendation to the City Manager and City Council.

KEY RESPONSIBILITIES OF CITY COUNCIL

Members of City Council, as senior governing fiduciaries, receive reports and recommendations from the City Manager and approve the Investment Policy, which establishes the following:

investment objectives and beliefs,

permitted investment categories and asset allocation,

performance benchmarks and implementation strategies,

proxy voting guidelines, and

monitoring, controls and reporting requirements.

COMPLIANCE

As of December 31, 2024, the investment funds were in compliance with the City of Edmonton Investment Policy and all statutory requirements.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG)

The City's Investment Policy contains a commitment for the City of Edmonton to support social and ethical business practices through proxy voting pursuant to the shareholder resolution process.

The City retains a proxy voting agent to vote the City's ballots for the companies in which the City owns shares. This service adheres to the City's guidelines by carefully analyzing each voting issue.

In 2024, the City exercised its shareholder rights and voted its proxies in accordance with the Investment Policy. In addition, the City's investment managers incorporate ESG factors into their investment decision-making.

Furthermore, all of the managers are signatories of the UN Principles of Responsible Investment. The principles provide an industry-wide standard against which the manager can continue to assess itself and strive for best-in-class due diligence, investment monitoring and investor reporting. The City's Investment Policy contains a commitment for the City of Edmonton to support social and ethical business practices through proxy voting.



GOVERNANCE



MANAGEMENT STRATEGIES

The City's investment structure combines active and passive management strategies.

Active strategies are in place when the potential to exceed the return of the established benchmark by actively selecting securities is believed to be high:

Active managers try to exceed performance benchmarks by investing in a subset of securities expected to outperform the broader benchmark index-basing the selection of securities on a specific theory or investment style.

Passive strategies are used in markets where active management generally has not outperformed the benchmark over time:

Passive managers fully replicate a broad market index such as the TSX or S&P 500 (by buying securities in the same proportion), ensuring that returns are virtually the same as those of the published index. As a result, passive managers minimize the risk of underperformance and have little opportunity for outperformance, but their fees and expenses are significantly lower than those for active management.

INVESTMENT MANAGERS

The Ed Tel Endowment Fund, Pension Fund, Long–Term Disability Fund and Balanced Fund share the same investment managers.

Canadian Equity

QV Investors TD Asset Management (passive) Triasima Portfolio Management

Canadian Fixed Income

ACM Advisors City of Edmonton Investment Management (internal)

Global Fixed Income

Ninety One PLC

Global Equity Arrowstreet Capital Connor, Clark & Lunn (CC&L) Investment Management

Emerging Market Equity Arrowstreet Capital

U.S. Equity TD Asset Management (passive)

International Equity

Fidelity Institutional Asset Management

Infrastructure

ClearBridge Investments (listed) Northleaf Capital Partners (unlisted)

Real Estate

Internal Fund Management

The fee savings from managing a portion of the City's financial assets in-house are approximately \$1.5 million a year. This approach has resulted in over \$15 million in savings over the last 10 years.



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City of Edmonton, Alberta, Canada for the year ended December 31, 2024 edmonton.ca/investments Edmonton