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Infrastructure Services Report to Infrastructure and Planning Committee 2025 June 04

Biannual Infrastructure Insights Report - Q2 2025

PURPOSE

The Biannual Infrastructure Insights Report highlights infrastructure projects that contribute to building a vibrant and resilient Calgary, and the investments made to continuously improve and optimize service delivery and value for Calgarians. It provides updates on key pieces of work and summarizes how we are responding to challenges in delivering the infrastructure that Calgarians need.

PREVIOUS COUNCIL DIRECTION

There is no previous Council direction on the Biannual Infrastructure Insights Report.

RECOMMENDATION(S):

That the Infrastructure and Planning Committee recommend that Council receive this report for the corporate record.

RECOMMENDATION OF THE INFRASTRUCTURE AND PLANNING COMMITTEE, 2025 JUNE 4:

That Council receive this report for the Corporate Record.

Excerpt from the Minutes of the Regular Meeting of the Infrastructure and Planning Committee, 2025 June 4:

"A Public Submission was distributed with respect to Report IP2025-0408."

CHIEF ADMINISTRATIVE OFFICER/GENERAL MANAGER COMMENTS

General Manager of Infrastructure Services, Michael Thompson, supports the recommendations in this report.

HIGHLIGHTS

- Calgarians are at the heart of everything we do.
 - We are focused on building infrastructure that meets the needs of all Calgarians, today and for generations to come.
 - We are committed to strategically investing in infrastructure that provides Calgarians with safe, reliable, accessible services.
 - We are learning from Calgarian's feedback and working to minimize construction disruptions where possible and providing clear communications while building essential infrastructure.
- We are committed to building a vibrant and resilient city.
 - We are focused on the triple bottom line and adding value to communities by providing essential infrastructure that enhances the vibrancy of our communities.

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- From destinations like Haskayne Park and the Event Centre to flood mitigation projects and providing serviced land for industrial development we are advancing Calgary's social, environmental and economic resilience.
- There is a growing need to design, deliver and maintain Calgary's infrastructure.
 - The City delivered almost \$2 billion in infrastructure investments in 2024 and has a budget of \$2.6 billion in 2025. Proactive steps are being taken to address rising costs, labour shortages, and unfunded infrastructure needs.
 - We are leveraging the breadth of expertise across our teams and evolving our organizational structure to optimize collaborative efforts.

DISCUSSION

This report updates Council and Calgarians on key capital investments that are helping build a vibrant and resilient city for future generations. These investments align with The City's strategic direction and Council priorities by improving public safety, advancing climate resilience, supporting economic development, strengthening transportation and mobility, and ensuring Calgarians have access to services they need as the city grows. Detailed information is included as Attachment 1, Biannual Infrastructure Insights Report – Q2 2025. The associated presentation is included as Attachment 2.

Infrastructure Project Highlights

Five projects are highlighted in this report:

- Calgary Soccer Centre Dome & Artificial Turf Field Upgrade: This investment will
 provide Calgarians with high-quality, year-round practice and play space for a variety of
 recreation activities. The upgrade complements existing amenities and increases the
 city's capacity to host tournaments, boosting Calgary's profile as a premier sporting
 destination.
- Varsity Multi-service Redevelopment: This first-of-its-kind, multi-use facility
 represents a significant step forward in how we provide City services for Calgarians. It
 includes a replacement fire station, a household hazardous waste drop-off area, nonmarket housing, a corporate space for City employees, and future childcare space. This
 mixed-use site maximizes City land, while offering unique convenience and accessibility
 for residents, fostering a more integrated and supportive community environment.
- Bridgeland Main Street: We are revitalizing Bridgeland with well-designed public spaces and streetscapes that enhance mobility connections and preserve the community's unique character. When complete, residents and visitors will see improved sidewalks, intersections, and other public areas, making the community more accessible, safe, connected and vibrant.
- Household Hazardous Waste Transfer Station: We have completed construction of a state-of-the-art Household Hazardous Waste facility to support Calgary's growing population in ensuring that everyday items are properly disposed, to mitigate health, fire, and pollution risks in our city. This facility, the only one of its kind in Calgary, is designed with future adaptability in mind, ensuring it can accommodate the continuously evolving landscape of hazardous waste management methodologies.

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• Midfield Heights: We are building a new community at the former Midfield Mobile Home Park site, which was decommissioned in 2018. The 24-acre site has been subject to a comprehensive process that included land use redesignation, outline planning, subdivision, engineering approvals, development servicing, and site sales. In 2024, five fully serviced parcels within the site were offered for sale and are currently under negotiation with private developers. This redevelopment initiative will provide over 1,000 new residential units for Calgarians, with a focus on incorporating affordable housing options to address the city's growing housing demand and provide a wider range of choices for residents across all income levels

Navigating Challenges

Inflation, trade tariffs, and rising construction costs are industry-wide challenges that The City continues to navigate. The City has proactively taken measures to counteract the impacts of U.S. tariffs, by working closely with partners and suppliers to address issues on a case-by-case basis. Our Supply Chain Resilience Program, established three years ago, helps ensure that our supply chain remains strong, keeping The City resilient in the face of these challenges.

The introduction of the Provincial Priorities Act (Bill 18) mandates any agreement with the federal government over \$100,000 to be checked, and sometimes approved, by the Alberta government. This makes it more complicated to get federal grants to pay for capital projects. The City is working with the provincial government to better understand the process and identify strategies that will help avoid delays on projects, and ensure we continue to access the important federal funding we need.

We are also actively navigating the persistent challenges posed by labour shortages within the construction industry. The February 2025 update of the Calgary Economic Region Labour Market Outlook (2024 – 2033) maintains its forecast of a sustained labor shortage for the construction industry within the Calgary Economic Region over the next decade. The City continues to engage in collaborative efforts with industry partners to implement initiatives to tackle the issue. One example is the <u>Tailgate Toolkit Recovery Resource Program</u>, where our \$283,000 investment helps provide on-site support, substance awareness training, and access to recovery services for workers struggling with addiction.

Delivering Great Service and Value for Calgarians

Our common purpose as a city is to make life better every day for Calgarians. Every decision we make is with Calgarians in mind. Through thoughtful planning, innovation, and collaboration, we are building a city that works better for everyone, today and for generations to come.

The City is developing 10-year Capital Investment Plans that will map out the investments we need to ensure that Calgarians continue to receive the services they rely on. These plans will provide Council with a clearer roadmap to guide future budget decisions and help The City advocate more effectively for funding from other levels of government.

We are putting Calgarians first by making City infrastructure more accessible. In 2024, we reviewed the application of our Access Design Standards on more than 260 projects across the organization and with civic partners. These standards ensure City facilities, programs and

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services are accessible to people of all ages and abilities, improving inclusivity for all Calgarians.

We have been piloting new, innovative, customer-focused approaches to construction, finding better ways to deliver projects efficiently while minimizing community disruption. During the repairs of the Bearspaw South Feeder Main Break, we took proactive measures to provide around the clock community support to impacted residents in the Bowness area, mitigating the impact of our 24/7 construction activities on their daily lives. While we can't provide personalized support in every case, the post-repair survey of residents revealed that 85 per cent of respondents were satisfied with The City's communication and outreach during the repairs, and 83 per cent agreed that The City implemented helpful initiatives to lessen the impact of construction on their daily living.

These efforts exemplify our unwavering commitment to building a citizen-focused city. They strengthen Calgary's economic, social and climate resilience while enhancing our global reputation as one of the most livable cities in the world.

- Bearspaw South Feeder Main: We are prioritizing the repair and replacement of the Bearspaw South Feeder Main as part of The City's long-term water infrastructure strategy, to enhance Calgary's water infrastructure resilience, a key priority following the 2024 feeder main break. With consultant procurement complete, the project is now in the design phase, divided into two stages, and targeting preliminary design completion for Stage A by the end of Q2 2025. The team is also evaluating route options and alignments for Stage B. This work is crucial for mitigating future disruptions and ensuring reliable water service for Calgary.
- Capital Projects Map: The Capital Projects Map provides key quarterly updates, allowing Calgarians to track the progress of city-wide infrastructure projects by offering current information on their status, timelines, and budgets. View the map at <u>calgary.ca/capitalprojectsmap</u>. An updated detailed list of the projects featured on the Capital Projects Map and their status is included in the appendix.
- Legacy Parks Program: Council established the Legacy Parks Program in 2003 to support Calgary's long-term vision for livability and quality of life. These destination parks require more extensive investment than local community parks and funding for this program comes largely from surplus ENMAX dividends received by The City. Attachment 1 details the status of projects funded by the \$68 million approved during the 2024 mid-cycle budget adjustment. Council recently allocated an additional \$23 million to the Legacy Reserve, enabling further park enhancements. Future opportunities are significant. More than \$200-\$300 million in park development remains unfunded. Future editions of this report will provide updates on the investment of these funds.

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EXTERNAL ENGAGEMENT AND COMMUNICATION Public engagement was undertaken Public/interested parties were informed Public communication or engagement was not required

The Biannual Infrastructure Insights Report is published for public use after the presentation to Council. Calgarians can access the report via <u>calgary.ca/infrastructure-reports.</u>

IMPLICATIONS

Social, Environmental, and Economic Implications

This report includes a variety of infrastructure projects that are creating a more accessible and resilient city for future generations. These projects demonstrate the range of work undertaken to improve our social, environmental, and economic resilience.

Service and Financial Implications

No anticipated financial impact

RISK

There are no risks associated with the recommendations.

ATTACHMENTS

- 1. Biannual Infrastructure Insights Report Q2 2025
- 2. Biannual Infrastructure Insights Report Presentation
- 3. Public Submission Received at Committee

Department Circulation

General Manager/Director	Department	Approve/Consult/Inform
Michael Thompson	Infrastructure Services	Approve
Ryan Vanderputten	Infrastructure Services	Approve
Kerensa Fromherz	Infrastructure Services	Approve
Graham Duckworth	Infrastructure Services	Approve
Sarah Huber	Infrastructure Services	Approve
Campbell Berry	Infrastructure Services	Approve
Amit Patil	Supply Management	Approve
David Duckworth	Chief Administrative Officer	Inform

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Stuart Dalgleish	Chief Operating Officer	Inform
Les Tochor	Corporate Planning & Financial Services	Inform
Jill Floen	Law, Legislative Services & Security	Inform
Chris Arthurs	People Innovation & Collaboration Services	Inform
Doug Morgan	Operational Services	Inform
Katie Black	Community Services	Inform
Debra Hamilton	Planning & Development Services	Inform

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