

# Biannual Infrastructure Insights Report

Q2 2025

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# Introduction

# Land Acknowledgement

### Honouring the land we call home

The City of Calgary sits on land that has long been a place of gathering, connection and opportunity. Long before it was called Calgary, Indigenous Nations knew this land by many names. In Blackfoot, it is Moh-kinstsis; the Îethka Nakoda Wîcastabi First Nations call it Wicispa Oyade; the Tsuut'ina Nation knows it as Gutsists-I; and the Métis refer to the area as Otos-kwunee.

We acknowledge that we live, work and build on the traditional territories of the Blackfoot Confederacy—the Siksika, Piikani, Amskaapipiikani, and Kainai First Nations—the Îethka Nakoda Wîcastabi First Nations, which include the Chiniki, Bearspaw, and Goodstoney First Nations, and the Tsuut'ina First Nation. This land is also home to the historic Northwest Métis and the Otipemisiwak Métis Government, Métis Nation Battle River Territory (Nose Hill Métis District 5 and Elbow Métis District 6). We honour all Indigenous people who call Calgary home today.

As designers and builders of Calgary's infrastructure, we recognize that the land itself shapes how we plan, build and deliver services. The rivers, valleys and foothills that have sustained Indigenous communities for generations continue to guide our work today. This report highlights how The City is investing in Calgary's future—building a city that is socially, economically and environmentally resilient. As we navigate industry challenges, optimize service delivery and improve public spaces, we remain committed to sustainability, respect and reconciliation, ensuring that the work we do today honours the history of this land while creating a stronger future for all.



# Message from the General Manager of Infrastructure Services

### **Building a resilient and vibrant Calgary for all**

Calgarians are at the heart of everything we do. Every day, we're working to design, build and maintain the infrastructure that connects communities, supports businesses and enhances quality of life. Our commitment is to ensure Calgary remains a vibrant, resilient and thriving city—now and for future generations.

Last year, The City delivered 92.4 per cent of our \$2.1 billion budget — the highest corporate capital spend rate in recent memory. This shows our ability to deliver infrastructure Calgarians need as our city grows. In 2025, the corporate capital budget increased to \$2.6 billion. We are responding by evolving our organizational structure and leveraging our breadth of expertise to deliver all of The City's capital work, from large transformational projects to essential maintenance and replacement.

Despite industry-wide challenges such as rising costs, labour shortages and supply chain disruptions, we have remained focused on smart, data-driven investment strategies to ensure every dollar spent has the greatest impact for Calgarians. The City's Supply Chain Resilience program helps secure materials for key projects, while strategic adjustments to contracts and sourcing practices are mitigating cost pressures. To address labour shortages, we are coordinating project timelines to reduce labour bottlenecks and collaborating with industry partners to invest in and advocate for construction careers. Through these efforts, The City is supporting a healthy, skilled construction workforce to meet Calgary's growing infrastructure needs and keep pace with future growth.



Every decision we make is with Calgarians in mind. Whether through innovative construction approaches, alternative funding strategies, or engaging directly with communities, we are committed to delivering projects that create a city that is stronger, more connected and more prepared for whatever the future holds. Together, we are building more than infrastructure; we are building a city where people belong, businesses succeed and communities flourish.

Michael Thompson P.Eng., MBA
General Manager, Infrastructure Services



# Infrastructure Project Highlights

# Calgary Soccer Centre Dome & Artificial Turf Field Upgrade

Providing Calgarians with high-quality, year-round practice and play space for a variety of recreation activities

### **Budget:**

\$28 million

#### **Status:**

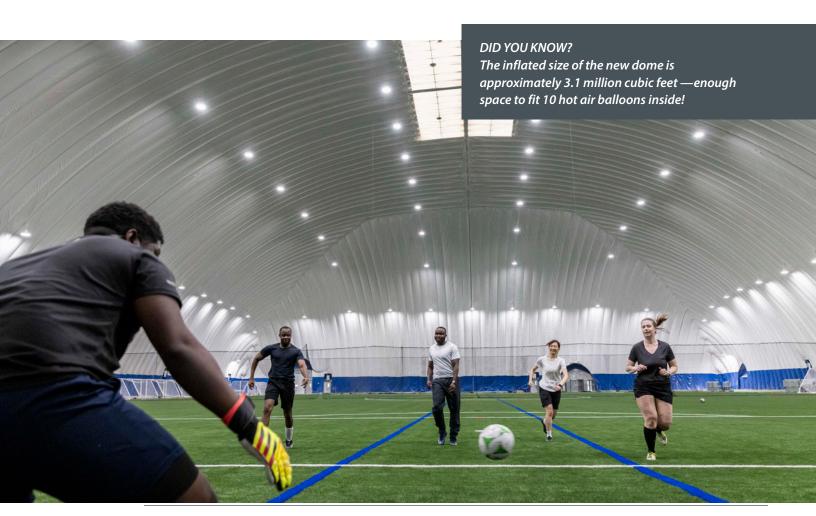
Construction is underway and expected to be complete in Q2 2025.

### **Project background:**

As Calgary's demand for recreation facilities grows rapidly, there is an urgent need for additional indoor space that caters to the city's sports community. The Calgary Soccer Centre hosts more than just soccer; Calgarians can use the facility for a variety of sport and recreation opportunities, like lacrosse and field hockey.

Originally focused on converting the centre's last natural grass field into an artificial turf field, the project has evolved into a comprehensive, multi-use upgrade. Adding a dome for year-round play, a new amenity building and expanded parking will ensure the Calgary Soccer Centre remains a premier destination for athletes, families and event organizers alike.

This project was approved by Council as part of the <u>Recreation Capital Investment Strategy</u>. In alignment with the recently adopted <u>GamePLAN</u> strategy, this project is a step forward in revitalizing public recreation.

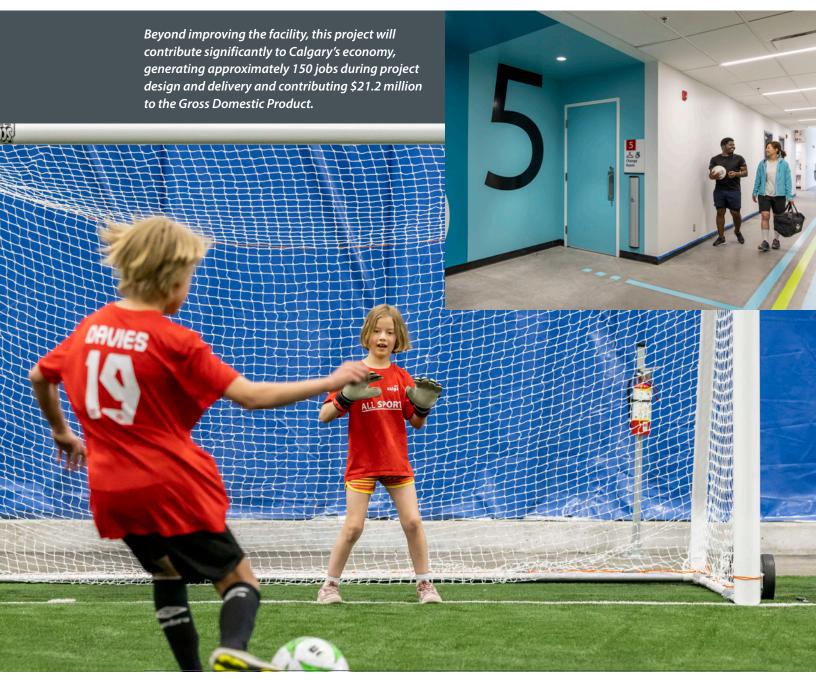


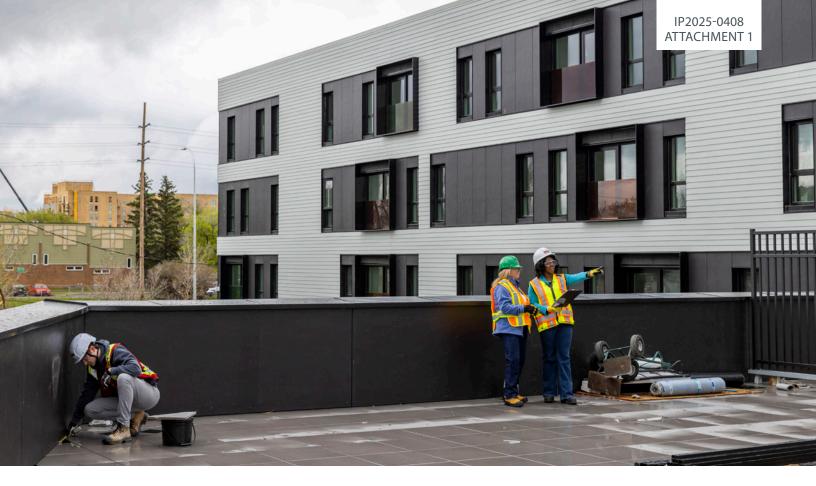
### **Outcomes for Calgarians:**

- A full-sized indoor field, providing citizens with high-quality, year-round practice and play space for a variety of sport and recreation activities.
- Improved traffic flow, with a new entrance dropoff loop, clear pedestrian routes and expanded parking.
- Increased tournament capacity, enabling the Calgary Soccer Centre's ability to host larger events, attracting more participants and visitors.
- Improved accessibility, with better building access and inclusive changing/washroom facilities.

### **Project scope:**

- Upgrade the natural turf field to a competitionsized (11 vs. 11) indoor artificial turf field.
- Build an air-supported structure (dome) over the new artificial turf field.
- Build a new amenity building, including participant change rooms, a referee change room, storage and administration space, and a universal public washroom.
- Pave the west parking lot and add ~100 new parking spots.
- Upgrade the existing storm water management system, to prevent localized flooding.





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# Varsity Multi-service Redevelopment

One location, many services: a first-of-its-kind multi-use facility for Varsity residents.

### **Budget:**

\$53.5 million

### Status:

Phase 1 construction is nearly complete, with the official opening expected in late June 2025. Phase 2 of construction will start summer 2025.

### **Project background:**

For 50 years, the Varsity Fire Station and the household hazardous waste drop-off have served the community well, but they were reaching the end of their lifespan. With Varsity and the University District growing, a new fire station is essential to meet increasing needs in the area. Community feedback also highlighted the need for greenspace — a place for residents to connect, relax and enjoy the outdoors.

At the same time, The City saw an opportunity to improve non-market housing access, attract a daycare provider to support local families and create a corporate space for City staff. This innovative mixeduse site brings it all together, maximizing City land and resources to serve Varsity now and into the future.

### **Project scope:**

### Phase 1:

- Build a new fire station on 32 Ave. N.W. with four fire bays and one Alberta Health Services-Emergency Management Services bay, to replace the previous station.
- Replace the previous household hazardous waste drop-off.
- Build a 48-unit residential building, with mixed-size units on four stories.
- Create a corporate space to provide City employees flexible workspaces.
- Build a commercial retail unit to target daycare providers.

### Phase 2:

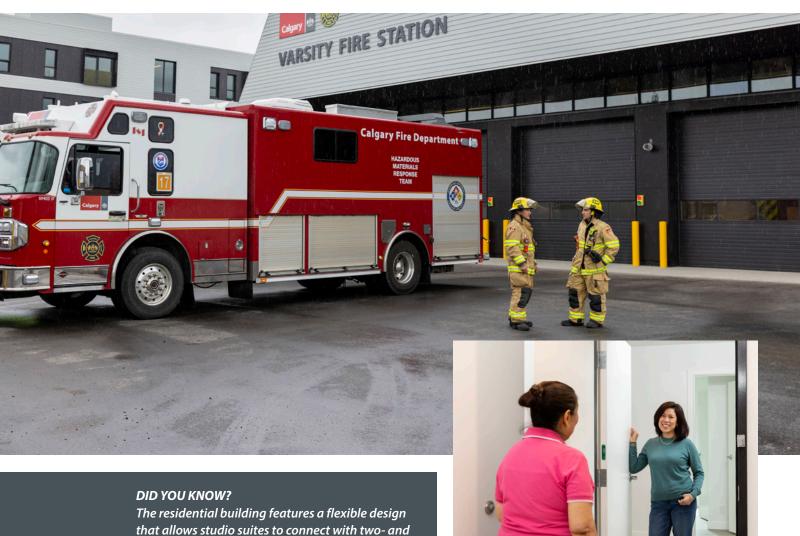
- Decommission the existing Varsity fire station.
- Complete the park development.

### **Outcomes for Calgarians:**

- Stronger emergency services to meet the growing community's needs, with four fire bays and one AHS-EMS bay.
- Healthier living and working spaces, designed to WELL building standards, prioritizing factors that support physical and mental well-being (like air quality and natural light).
- Safer conditions for firefighters, with separate ventilation systems in the fire station's duty gear room.
- More housing options for Calgarians not served by the private market.
- More green space for community members to relax and connect.

- Support for families, including a planned daycare.
- More efficient service delivery as a multi-service site with modern building design, helping make the best use of City space and resources.
- A flexible, collaborative workspace, boosting productivity, reducing commuting and ensuring The City can continue operations during a critical incident or disaster.

The new Varsity Fire Station includes a specialized breathing air fill station, ensuring firefighters' air tanks are filled with cleaner, safer air—helping them stay ready for the next call.



The residential building features a flexible design that allows studio suites to connect with two- and three-bedroom units—perfect for multi-generational living. The City hopes this innovative approach inspires similar housing solutions across Calgary.





# **Bridgeland Main Street**

Enhancing safety, community connections and vibrancy while preserving the community's unique character.

### **Budget:**

\$27 million

#### Status:

Construction is underway and anticipated to be substantially completed in fall 2025.

### **Project background:**

The Bridgeland Main Street project is part of the <u>Calgary Main Streets program</u>, aimed at transforming key transportation and commercial corridors into vibrant, mixed-use areas.

Building on community feedback and technical planning from 2018 and 2019, these upgrades will help make Bridgeland a thriving hub for both residents and businesses, ensuring the neighbourhood remains a central, dynamic part of Calgary's urban landscape.

By investing in these areas, The City is helping revitalize the heart of established communities, providing the infrastructure necessary to support future development, local businesses, and growing populations.

### **Project scope:**

**Phase 1:** launched in spring 2022 on Edmonton Trail N.E., from Memorial Drive to 2 Ave. N.E.

Phase 2: began in spring 2023 on 1 Ave. N.E.

The upgrades include:

- New street lighting along the road and sidewalks.
- New crosswalks with pedestrian ramps, with high-visibility tactile plates to support people with vision loss.
- Additional/upgraded pedestrian crossing signals at several intersections.
- Changes to stop signs and new curb extensions.
- New public street furniture, including waste and recycling bins, bike racks and benches.
- Widened sidewalks.
- More plants and trees.

For over 100 years, 1 Ave. N.E. has been the heartbeat of Bridgeland-Riverside, driving commerce and connecting the community to Calgary's downtown through key corridors like 4 St. N.E. and Edmonton Trail.



### **Outcomes for Calgarians:**

- Enhanced safety, with upgraded lighting and crossing signals making it safer for community members and visitors to navigate the area at any hour.
- Increased accessibility, with new tactile plates and ramps at crosswalks to ensure individuals with vision loss or mobility challenges can move through the area with greater ease and safety.
- Increased comfort, with wider sidewalks and street furniture (like benches and bike racks) to provide more user-friendly spaces.
- Improved community vibrancy, with new gathering spaces and more greenery—all with a uniquely-Bridgeland character.







### Household Hazardous Waste Transfer Station

A safer, greener future: Calgary's state-of-the-art facility for safe and sustainable hazardous waste management

### **Budget:**

\$24 million

#### **Status:**

Construction completed in 2024

### **Project background:**

The new Household Hazardous Waste Transfer Station is a state-of-the-art facility designed to safely process hazardous materials like old paint, pesticides, car oil, and lithium-ion batteries. After residents drop their hazardous materials off at one of 10 collection points around the city, the waste is transported to the transfer station, where it is expertly sorted and processed for safe disposal, minimizing risks to human health and the environment. Why does it matter? These everyday items, if disposed of improperly, can endanger our health, ignite fires, and pollute our environment.

This facility boasts a range of advanced features that not only ensure safe and efficient waste management, but also protect the workers who handle hazardous materials, ultimately contributing to a safer, healthier future for our community.

With its vibrant yellow color, the building stands out from Stoney Trail—next time you pass by, we hope you'll remember the important role it plays in keeping our community safe and sustainable.

### DID YOU KNOW?

This cutting-edge facility is the only one of its kind in Calgary and one of just a few in all of Alberta—making it a unique piece of critical infrastructure for our city.

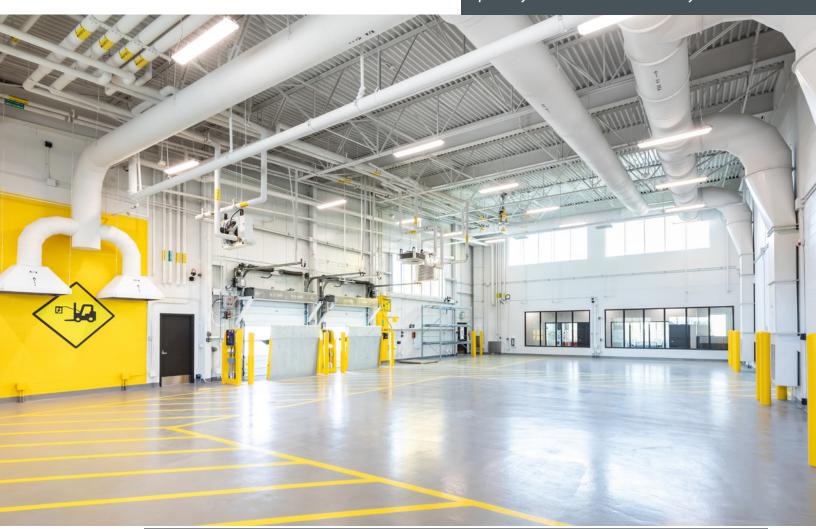
### **Project scope:**

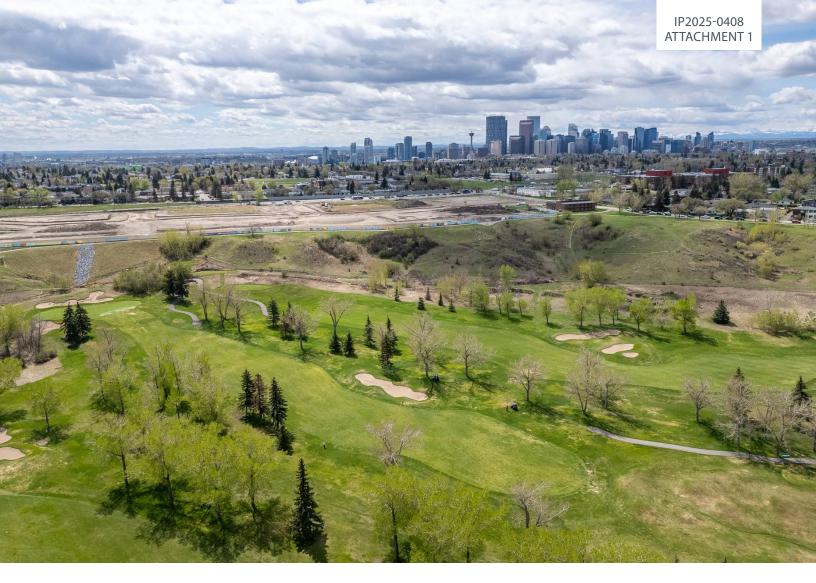
- Extra ventilation and spark reduction systems, to make sure harmful fumes don't build up inside, lowering the risk of causing a fire.
- Natural light throughout the workspace, brightening the 2,500 m<sup>2</sup> building.
- Four inches of R-30 insulation is held up by a strong steel frame, which is different from typical residential construction that uses wood studs. This setup helps prevent energy loss and keeps the building's temperature steady.
- The standing seam roof covers 10 inches of insulation and supports over 200 solar panels.
   These solar panels help power the building, making it energy-neutral—meaning it produces as much energy as it uses.
- Five separate indoor storage areas provide flexibility for future needs. Plus, there is extra paved area around the building for more expansion, if needed.

#### **Outcomes for Calgarians:**

- Built for growth, the new facility is designed to grow and adapt as waste management methods evolve, so Calgarians can rely on it for decades to come.
- Safe and responsible handling, so Calgarians can trust that hazardous waste will be managed safely and with care for the environment.
- Future-ready, the building was thoughtfully planned to handle materials and waste that may become more common in the future, making sure it remains useful for years to come.

To handle Calgary's extreme temperatures, the building features an in-floor glycol system that keeps the temperature steady for safe storage of hazardous materials, even when it's freezing cold or scorching hot outside. The concrete floor was poured in just one day! Using advanced laser-level technology, crews worked from morning to night, making real-time adjustments to ensure a perfectly smooth surface for the facility.







### Midfield Heights

**Building a new community on City land** 

### Location:

16 Ave. N.E. and Moncton Rd. N.E., next to Winston Heights and Fox Hollow golf courses

### **Budget:**

\$44 million

### Status:

In 2024, five fully-serviced parcels were put up for commercial sale and are now in negotiation with private developers. One parcel is being reserved for future affordable housing, while the final parcel will be released at a later date.

### **Background:**

Originally acquired in the 1960s, this site operated as a mobile home park for nearly 50 years, providing housing for Calgarians and making good use of the land. Following the closure of Midfield Mobile Home Park in 2018 due to failing infrastructure, the 24-acre site has undergone land use redesignation, outline planning, subdivision, engineering approvals, development servicing, and site sales.

Throughout the transition, property management and tenant supports were carefully coordinated. Planning began soon after the park closed, with a vision to create a medium-density, mixed-used neighbourhood that supports walking, transit and local businesses.



This project reflects The City's broader approach to ensuring land continues to meet Calgary's evolving needs. It shows how land uses can evolve to provide community benefit, —just like we did with The Bridges (the former Calgary General Hospital site) and as we will do again in places like South Hill.

### **Outcome for Calgarians:**

- More housing options: Over 1,000 new homes, including affordable housing, will help meet growing demand and offer more choice for Calgarians at all income levels.
- Access to everyday amenities: Local shops, services and gathering spaces will create a complete community where people can live, work and play.
- Better transit connections: Located along the MAX Orange BRT line, the new community will make it easier for residents to get around the city.
- Pedestrian-friendly design: The design supports active living and creates a safer, more vibrant neighbourhood.
- Smart, strategic redevelopment: Midfield Heights transforms City-owned land into a thriving urban community.
- Environmental protection: Natural slopes on the site will be restored and protected, while new stormwater systems will help keep Nose Creek clean.

### **DID YOU KNOW?**

With ~15% of the site planned to be covered by tree canopy, extensive escarpment reclamation efforts and sustainable landscaping practices, Midfield Heights was designed with environmental sustainability in mind. Its stormwater management system captures and filters water in an off-site storm pond before it flows into Nose Creek.

# Navigating Challenges

### **Capital Cost Escalation**

Managing rising costs to keep Calgary's projects on track

Calgary's infrastructure projects are feeling the squeeze of rising costs. Inflation in our city is higher than the Canadian average, and United States tariffs could push prices even higher. From materials to labour, cost increases are putting pressure on budgets and timelines. According to the Bank of Canada's report from January 2025, inflation could go up or down by as much as 0.8 per cent in the first year of tariffs, compared to a situation where no new tariffs are in place. However, this depends on other factors like the Bank of Canada's decisions on interest rates, government spending, and changes in the Canadian dollar value.

The City has proactively taken measures to counteract the impacts of U.S. tariffs and continues to address the challenges posed by these tariffs, by working closely with partners and suppliers to address issues on a case-by-case basis. Approximately 95 per cent of The City's contract value is with Canadian suppliers, and approximately 70 per cent of that value is within Alberta. For under-threshold procurements, The City will prioritize sourcing locally or within Canada, by encouraging obtaining all three quotes from local suppliers, where possible, and when not possible, to at least prioritize Canadian suppliers.

To address supply chain challenges like tariffs, The City established a Supply Chain Resilience Program three years ago to ensure our supply chain remains strong in the face of commodity fluctuation and inflation and has built a Tariff Exposure Estimator tool based on that program. As cost pressures continue, we are actively exploring alternate funding sources to ensure Calgary's infrastructure investments stay on course.

To keep critical projects moving, City Council approved \$165 million for the Capital Cost Escalation Fund through 2023 and 2024 budget adjustments. This flexible fund helped absorb rising costs, and prevented project delays, de-scoping or cancellations on eight major capital projects.

Despite the success of the fund, which has now been exhausted, cost pressures persist. There is continued demand for funding to support project cost escalation, emphasizing the need for a more sustainable solution. Our team will continue to work with services to understand their updated cost escalation risks/needs and explore solutions to address them. One such solution is establishing a more flexible, portfolio management approach to our capital budgets, while remaining transparent in our project performance.



# **Unlocking More Value Through External Funding**

How we are helping secure more dollars to deliver more for Calgarians

Securing funding for infrastructure projects is a challenge that municipalities across Canada face. The needs are great, but funding is limited, programs are complex and competition is fierce. The City is actively pursuing and coordinating grant funding to bring more investment and value into City projects. By identifying and applying for grants from provincial, federal and other funding sources, we can make our budget go further so we can deliver more projects, without relying solely on the municipal tax base.

### Navigating a new provincial landscape

The introduction of the Provincial Priorities Act (Bill 18) brings new complexity. As of April 2025, all federal agreements over \$100,000 must be reviewed—and in some cases, approved—by the Alberta government.

In response, The City is proactively engaging provincial ministries to clarify processes and timelines and working with internal teams to manage the added oversight, mitigate potential delays and protect access to vital funding.

#### Streamlining funding, accelerating impact

Funding programs are often technical, time-consuming and require extensive documentation. We have streamlined the process to support project teams every step of the way, from reviewing eligibility, developing strong applications, coordinating with partners and managing reporting requirements through the entire funding lifecycle.

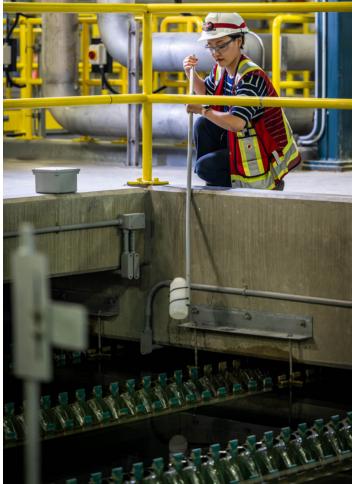
Over the past six months, we have submitted 19 funding applications across a wide range of City priorities—including active transportation, flood and drought protection, climate action, and affordable housing infrastructure. These efforts help position Calgary to take full advantage of grant opportunities.

### Why it matters

This work makes The City a stronger partner for other governments and funders, helping us unlock more value for every public dollar and deliver essential infrastructure that supports Calgary's growth, resilience and quality of life.

SPOTLIGHT: CLIMATE INNOVATION IN ACTION
Thanks to \$7.45 million in funding secured
through Emissions Reduction Alberta, the Fish
Creek Wastewater Treatment Plant is getting a
first-of-its-kind wastewater heat recovery facility.
It will significantly cut emissions by using energy
from wastewater instead of natural gas. This is
part of the larger project to upgrade and enhance
the facility to continue to provide Calgarians with
reliable wastewater treatment.





# **Construction Labour Shortages**

### Tackling labour shortages and strengthening Calgary's construction industry

Labour shortages continue to challenge Calgary's construction sector. While job vacancies in the region have remained stable, construction trades still account for one in four open industry positions. The Calgary Economic Region Labour Market Outlook (2024-2033) forecasts a **shortage of 36,000 workers** over the next decade, driven by both industry growth and retirements.

Adding to the pressure, economic and political uncertainty is making workforce planning even harder. The *Economic Policy Uncertainty Index for Canada* surged to its highest level in 40 years, creating further instability in the labour market.

By working collaboratively, The City is helping to build a stronger, more resilient construction workforce – one that can keep up with Calgary's growth.

A shortage of skilled workers means construction project delays, rising costs, and challenges delivering critical infrastructure. To tackle this, The City is:

- Coordinating project timelines to reduce labour bottlenecks.
- Advocating for construction careers, encouraging young people to enter the industry.
- Supporting reskilling programs to bring more workers into the field.
- Partnering with industry leaders to find solutions together.

One way The City is partnering with industry leaders to support the workforce is through the Tailgate
Toolkit Recovery Resource Program, a collaboration with the Calgary Construction Association. The City's \$283,000 supports the program's ability to provide on-site support, substance awareness training, and access to recovery services for workers struggling with addiction. By improving mental health resources and fostering safer job sites, The City is strengthening the well-being of the construction workforce—helping ensure Calgary has the skilled workers needed to keep up with growth and deliver critical infrastructure.



# Delivering Great Service and Value for Calgarians

### 10-Year Capital Investment Plans

### A 10-year roadmap to strategic infrastructure investments

Planning Calgary's infrastructure investments isn't just about meeting our needs today – it's about building a city that meets the needs of future generations.

To make this happen, The City is developing 10-year capital investment plans for capital-intensive services like roads, transit, water and waste & recycling, among others. These plans will map out what's needed and when it's needed.

### Why does this matter?

- Better coordination and visibility line of sight to Council and industry on projects across City services to maximize efficiency.
- Smarter investment decisions ensuring the right project happens at the right time.
- Stronger advocacy making the case for funding with clear, long-term priorities.

With strategic planning and coordination, we're setting the stage for a stronger, more resilient Calgary – now and for future generations. These individual documents are intended to be updated each year and come together into a City-wide 10-year Capital Investment Plan, a roadmap for Council to guide future budgets and investment decisions, including creating the 2027-2030 capital budget.

These capital investment plans will be guided by other key plans and strategies, including:

- Corporate Asset Management Plan ensuring infrastructure is maintained and renewed effectively.
- Municipal Development Plan and Calgary
   Transportation Plan shaping Calgary's growth and land use planning.
- Service-specific service strategies and priorities – including RouteAhead (Calgary Transit), GamePLAN (Recreation), Calgary's Greater Downtown Plan and Home is Here (Housing strategy).

The 10-year Capital Investment Plan helps inform adjustments to the approved four-year budget.

Adjustments will be made annually to respond to changing circumstances over the four-year time frame.

# 10-Year

# City-wide Capital Investment Plan

- Estimates high-level funding forecasts
- Prioritizes and integrates long-term needs
- Supports strategic investment decisions
- Identifies objectives

### 4-Year

# Capital Plan and Budget (2023-2026+)

- Includes a five-year capital plan (as required by legislation) updated every four years
- Focuses on shorter-term priorities
- Identifies program priorities and key projects
- Optimizes available funding to capital priorities

### 1-Year

### **Annual Capital Budget**

- Adjusted every year
- Responds to changes and new information
- Guides annual investment decisions within the fouryear time frame

# Accessibility Reviews and Standards

### **Building a more accessible Calgary**

In 2024, more than 260 infrastructure projects were reviewed for accessibility improvements, ensuring that City spaces—like City buildings, roads, parks, transit stops and pathways—are designed for everyone. By integrating technical reviews into project design, accessibility enhancements are identified early, without delaying timelines, preventing costly changes later. Additionally, several projects were presented to the Advisory Committee on Accessibility for further review by individuals with lived experience.

The Access Design Standards play a critical role in shaping these improvements. The standards provide project managers and external consultants with guidelines to design and construct accessible spaces, covering both new projects and renovations to City infrastructure.

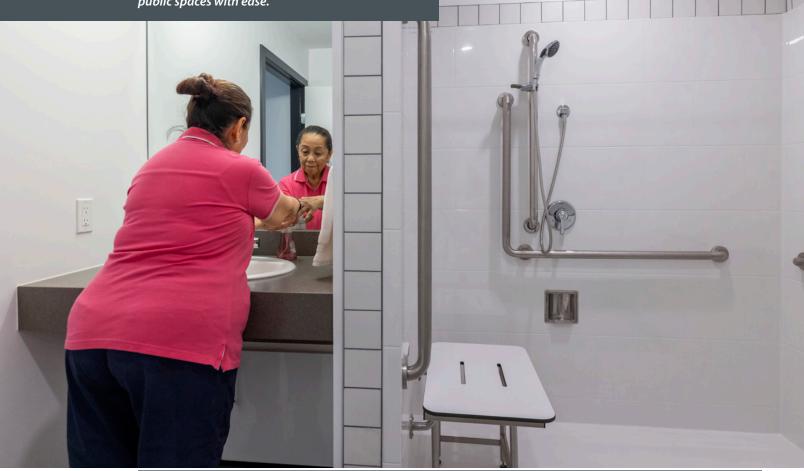
By prioritizing accessibility from the start, The City is creating a more inclusive, welcoming Calgary—where everyone can move, navigate, and enjoy public spaces with ease.

### How the accessibility reviews made a difference:

- Better pedestrian bridges with proper slopes and landings.
- More accessible entrances and washrooms.
- Safer road and pathway crossings.
- Service dog relief areas integrated into public spaces.
- Identifying optimal spaces for all-gender and universal washrooms.
- Inclusive seating in parks, with properly designed benches, accessible picnic tables, and thoughtfully placed seating areas to support rest and mobility needs.

### **Updating the Access Design Standards**

The City is updating its 2016 Access Design Standards to reflect the latest best practices in accessible and universal design—going beyond minimum building code requirements. The updates are anticipated to be finalized in O1 2026.





# Building Connections: How The City supported residents through 24/7 construction

### **Lessons from the Bearspaw South Feeder Main break**

In June 2024, the Bearspaw South Feeder Main suffered a catastrophic break, requiring urgent repairs to 21 sections of underground pipe—most along 33 Ave. N.W. in Bowness. Given the critical nature of the damage, The City launched a 24/7 construction program to restore water service as fast as possible.

But nonstop construction meant major disruptions for the neighbourhood. The City introduced a **community support program** to prepare residents for construction and to reduce the impacts on their day-to-day life. This program included:

### Keeping residents informed

- Community outreach: City representatives met with over 100 residents to inform them about the repairs, collect contact information, and identify special requirements to consider when planning construction.
- Information session: An in-person information session was held on 33 Ave. N.W. to provide construction details and answer questions.
- Direct communication: Hard copy mailouts and emails kept residents informed.

### **Reducing construction impacts**

- Temporary parking lot: a nearby school field was converted into parking for affected residents.
- Maintaining safe access: Ramps and walkways were installed around excavation areas to ensure residents could safely access their homes.
- Community wagons: Provided to help residents transport groceries from parking area to their homes.
- Community waste bins: Communal waste, recycling and compost bins were installed for residents whose cart service was suspended.
- Noise and light relief: Eye masks, ear plugs and sound machines were offered to reduce light and noise disruptions during overnight work.

### **On-the-ground support**

Throughout construction, City staff maintained close contact with residents to keep them informed and address issues. Contractors also pitched in, helping carry groceries, taking out garbage and provide accessible parking.

### Adapting to community needs with care

Construction can be disruptive, especially in residential communities. While we can't provide personalized support in every case, this emergency repair required us to take a thoughtful deepdive into supporting impacted residents, to be responsive when unique needs arise.

For one Bowness resident, this support made all the difference.

When City staff knocked on her door to explain an access road closure and temporary water shutoff, they quickly realized she faced a unique challenge: she uses a wheelchair and wouldn't be able to collect water from the temporary supply on her own.

City teams arranged for large water jugs to be delivered directly to her home, ensuring she had the water she needed for the duration of the shutoff. City staff kept her updated every step of the way and checked in regularly to see how she was doing.

One day, the resident sent a photo of her service dog sitting proudly in front of the six water jugs that had been delivered. Her message was simple but full of gratitude:

"Thank you. Everyone has been very supportive and friendly. I felt very happy with so much help."



#### Resident feedback and lessons learned

After repairs were completed, The City surveyed 106 residents, receiving 48 responses (43%).

- 85% of residents were satisfied with The City's communication and outreach.
- 83% agreed that The City implemented helpful initiatives to lessen the impact of 24/7 construction.
- Residents preferred communication via email or door-to-door outreach.

Residents also shared valuable feedback for improvements:

- Use text notifications for critical project updates.
- Provide more personalized check-ins throughout construction.

This feedback will help shape future infrastructure projects, ensuring Calgary's communities stay informed and supported—even during the most challenging repairs.

# Infrastructure Services Updates

# Strengthening Calgary's Water System: Bearspaw South Feeder Main Project

The City is pleased to be moving forward with the Bearspaw South Feeder Main project. This is a critical step in making Calgary's water system more reliable and resilient for the future.

Following the feeder main break in 2024, it became even clearer how important water system reliability is. This project focuses on improving that reliability to help reduce future service disruptions and support long-term water needs. A consultant has been chosen for the project through a competitive process that ran from mid-December to the end of February. In March 2025, a finalized scope of work and budget was established with the successful firm.

The project includes two stages:

- Stage A: From the Shaganappi Pump Station to Bowmont Crescent N.W. on the west side of the Bow River.
- Stage B: Continues from Bowmont Crescent N.W. to 48 Ave N.W./33 Ave N.W., with a potential extension to the Bonnybrook Wastewater Treatment Plant.

Right now, our engineering team is focused on the preliminary design for Stage A, with the target for this to be complete by the end of Q2 2025. The team is also evaluating potential routes and alignments for Stage B. The project team is currently doing site investigations, meeting with key stakeholders and gathering data needed to inform the design.



This is a major step forward in strengthening Calgary's water system for the future. By increasing water system reliability, The City is taking concrete action to reduce risk, protect service continuity and support a growing population.



# Capital Projects Map

An interactive map to keep you in-the-know about Calgary's major capital projects

Curious about what's being built in your neighbourhood? The City's <u>Capital Projects Map</u> gives you a bird's-eye view of infrastructure projects across Calgary, from roads and transit to parks and utilities.

With this interactive tool, you can:

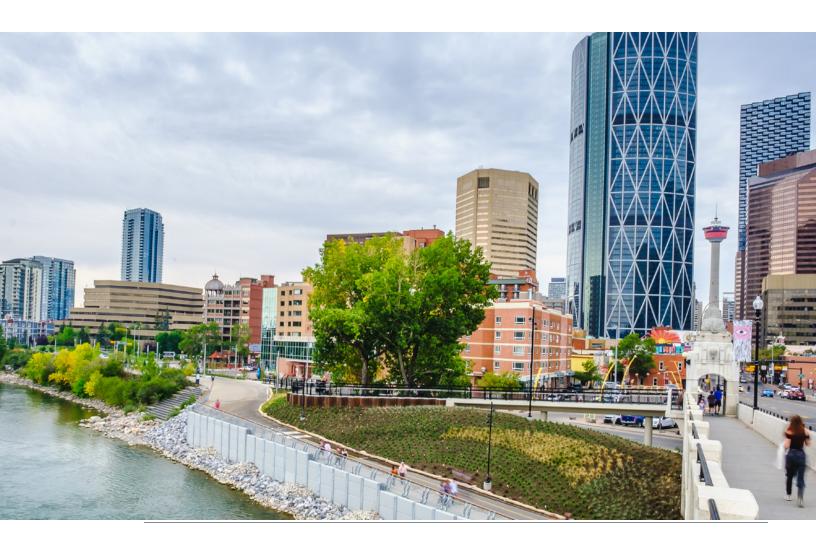
- See what's under construction or in the planning stages
- Explore detailed project information budgets, timelines and status updates
- **Easily track City investments** in your community

For detailed individual project information, users are encouraged to visit the project's webpage. Updated quarterly, this map makes it easier to stay informed about how The City is maintaining essential services and shaping Calgary's future. View the map at <u>calgary</u>. <u>ca/capitalprojectsmap</u> and see how The City is building a vibrant and resilient city for future generations.



PLEASE NOTE: There are currently 98 capital projects listed on the map. The City is continuing to add projects to the map, with the goal of including all eligible projects to keep Calgarians informed.

A detailed list of the projects featured on the Capital Projects Map and their status is included in the appendix.



### **Legacy Parks Program**

The Legacy Parks Program helps create and revitalize some of Calgary's most valued public spaces: regional parks, where people gather, connect with nature and enjoy the outdoors.

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.

During the previous budget deliberations, Council approved \$68 million for the Legacy Parks Program. The City has since advanced several key projects across all quadrants of the city:

- New Cornerstone Regional Park (N.E.) \$8.5 million, fully funded Designs are complete. Construction will begin in 2026 in partnership with the development industry.
- New Seton Regional Park (S.E.) \$19 million, fully funded Master plan public engagement is complete. Detail designs will be finished in 2025, with construction starting in 2026.
- Big Marlborough Park upgrade (N.E.) \$10.5 million, fully funded Master plan public engagement is complete. Detail designs will be finished in 2025, with construction starting in 2026.
- New Medicine Hill Park (West) \$5 million, partially funded Engagement is underway with Indigenous peoples and other interested parties. Basic amenities are funded. Future facilities are unfunded.
- \$500,000, unfunded

  The outline plan is under review. This project offers a future opportunity for a new regional park in south Calgary, but development is several years out.

New Priddis Slough Park (South)

This program is also delivering projects approved in the previous business cycle. The current phases of these projects are funded, but future phases are not:

- Haskayne Regional Park \$10 million
- Bend-in-the-Bow projects \$6 million (Pearce Estates/Harvie Passage and Inglewood Bird Sanctuary)
- Regional park washroom replacements \$7.5 million

On April 29, 2025, Council approved an additional \$23 million transfer to the Legacy Reserve. This funding could support underfunded projects, regional parks not currently on the list, land acquisitions and project development for future park developments.

Future opportunities are significant. More than \$200-\$300 million in park development remains unfunded. This includes projects like:

- Bearspaw Reservoir
- Clearwater
- Edworthy Park
- Glenmore Reservoir Parks
- Haskayne Park Phase 3
- Medicine Hill Phase 2 (interpretive centre)
- Milligan Ogden Brown Field event site
- North Central Regional Park
- Priddis Slough
- Sien Lok
- Stanley Park
- Tomkins

Investing in parks supports healthy communities, environmental goals and a more vibrant city. The Legacy Parks Program ensures these investments reflect community priorities and benefit Calgarians for generations to come.

# Appendix

# Status of projects featured on the Capital Projects Map

### Legend:

Budget Status		
Green	On budget	
Yellow	Within 20% of approved budget	
Red	Cost exceeds approved budget by more than 20%	

	Schedule Status			
Green	On schedule			
Yellow Within 20% of approved schedule				
Red	Schedule exceeds initial schedule by more than 20%			

Scope Status			
Green	No significant out of scope elements		
Red	Significant out of scope elements		

Service Line	Project	Budget Status	Schedule Status	Scope Status
City Planning & Policy	Eau Claire Plaza Redesign	Green	Green	Green
City Planning & Policy	Revitalize 8 Street S.W.	Green	Green	Green
City Planning & Policy	Stephen Avenue Project	Green	Green	Green
City Planning & Policy	1 Street SE Revitalization	Green	Yellow	Green
Economic Development & Tourism	Scotia Place (Calgary Event Centre)	Green	Green	Green
Facilities	Forest Lawn Civic Centre	Green	Green	Green
Fire & Emergency Response	Varsity Multi-Service Redevelopment	Green	Green	Green
Fire & Emergency Response	Walden Fire Station and Library	Green	Green	Green
Fire & Emergency Response	Cornerstone Multi-Service Development	Green	Green	Green
Library Services	Symons Valley Centre - Phases 1 and 2	Green	Green	Green
Parks and Open Spaces	Cowboys Park Improvements	Green	Green	Green
Parks and Open Spaces	Beaumont Circus Improvements	Green	Green	Green
Parks and Open Spaces	Seton Regional Park	Green	Green	Green
Parks and Open Spaces	Big Marlborough Park Master Plan	Green	Green	Green
Public Transit	Battery Electric Bus (BEB) Infrastructure Only	Green	Green	Green
Public Transit	North Central Bus Rapid Transit	Green	Green	Green
Public Transit	South Central Bus Maintenance and Storage Facility Feasibility Study	Green	Green	Green
Recreation Opportunities	Glenmore Twin Arena	Green	Green	Green
Recreation Opportunities	Belmont Fieldhouse and Library	Green	Green	Green
Recreation Opportunities	Calgary Soccer Centre (CSC) Dome & Artificial Turf Field Upgrade	Green	Green	Green
Recreation Opportunities	Rocky Ridge Athletic Park	Green	Green	Green
Recreation Opportunities	Foothills Multisport Fieldhouse & Athletic Park redevelopment	Green	Green	Green
Sidewalks & Pathways	Marda Loop Main Streets	Green	Yellow	Green
Sidewalks & Pathways	Bridgeland Main Streets	Green	Green	Green
Sidewalks & Pathways	16 Avenue N.W. at 29 Street N.W. Pedestrian Overpass	Green	Green	Green
Sidewalks & Pathways	Repaving with 5A Improvements	Green	Green	Green
Sidewalks & Pathways	Kensington / Sunnyside Mobility Improvements Project	Green	Green	Green
Sidewalks & Pathways	RiverWalk West	Green	Green	Green
Sidewalks & Pathways	Bridgeland Active Modes Improvements	Green	Green	Green
Sidewalks & Pathways	26 Ave S.W. Mobility Improvements (Phase 2)	Green	Green	Green
Sidewalks & Pathways	14 ST NW - Berkshire BV NW to Country Hills BV NW (Missing Link)	Green	Green	Green
Sidewalks & Pathways	Ward 5 Connections	Green	Green	Green
Sidewalks & Pathways	Ward 10 Connections	Green	Green	Green

Service Line	Project	Budget Status	Schedule Status	Scope Status
Sidewalks & Pathways	Sunalta Main Street	Green	Green	Green
Sidewalks & Pathways	SW Neighbourhood Bikeway	Green	Green	Green
Sidewalks & Pathways	Ward 9 Connections	Green	Green	Green
Stormwater Management	Sunnyside Flood Barrier	Green	Green	Green
Stormwater Management	UD Upper Plateau Separation	Green	Yellow	Green
Stormwater Management	Gladstone Connect	Green	Green	Green
Stormwater Management	Providence Storm Trunk	Green	Green	Green
Stormwater Management	Keystone Storm Trunk (144 Ave NW)	Green	Green	Green
Stormwater Management	Hanson Ranch Wetland Improvements	Green	Green	Green
Stormwater Management	Storm Outfall B5 Oil & Grit Separator (OGS) - Upstream of new B5 Storm Diversion Trunk	Green	Green	Green
Streets	Memorial Drive/Stoney Trail Overpass	Green	Green	Green
Streets	144 Avenue N.W. Improvements	Green	Green	Green
Streets	Mission Bridge Rehabilitation	Green	Green	Green
Streets	Country Hills Boulevard N.E. Twinning (Barlow Trail to 36 Street).	Green	Green	Green
Streets	4th Avenue Flyover Rehabilitation	Green	Green	Green
Streets	Noise Barrier Program	Green	Green	Green
Streets	14 St. SW Reconstruction (Anderson Rd Canyon Meadows Dr.)	Green	Green	Green
Streets	17 Ave. SW (2 St. to 14 St.) Sidewalk, Pavement and Streetscape Improvements	Green	Green	Green
Streets	Crowchild over Glenmore Bridge Rehabilitation	Green	Green	Green
Streets	Blackfoot Trail over 9th Avenue SE Bridge Rehabilitation	Green	Green	Green
Streets	14 Street Ramp to Westbound Glenmore Trail Bridge Overpass	Green	Green	Green
Streets	Noise Barrier Lifecycle Replacement Program - Locations 4 and 5	Green	Green	Green
Waste & Recycling	Compost Facility Expansion	Green	Yellow	Green
Waste & Recycling	East Calgary Waste Management Facility Landfill Cells Construction Phase 7 Cells 10-12 South	Green	Green	Green
Waste & Recycling	Spyhill Waste Management Facility Cell 7 Construction and Overburden Excavation	Green	Green	Green
Waste & Recycling	East Calgary - Landfill Gas to Electricity Facility	Green	Green	Green
Waste & Recycling	Spyhill Waste Management Facility Landfill Gas System Expansion Phase 2 Cells 15-20	Green	Yellow	Green
Waste & Recycling	Southeast Calgary Odour Monitoring Project	Green	Green	Green
Waste & Recycling	Shepard Waste Management Facility Landfill Gas System Ring Header Expansion	Green	Green	Green
Waste & Recycling	East Calgary Waste Management Facility Landfill Gas System Expansion Phase 6 Cells 7-8	Green	Green	Green
Waste & Recycling	Spyhill - Landfill Gas to Electricity Facility	Green	Green	Red
Wastewater Collection & Treatment	Bonnybrook Wastewater Treatment Plant (WWTP) Plant D Expansion	Green	Green	Green
Wastewater Collection & Treatment	Trans Canada Sanitary Trunk	Green	Green	Green

Service Line	Project	Budget Status	Schedule Status	Scope Status
Wastewater Collection & Treatment	Fish Creek West Sanitary Trunk	Green	Green	Green
Wastewater Collection & Treatment	Inglewood Sanitary Trunk	Green	Green	Green
Wastewater Collection & Treatment	Nose Creek Sanitary Sewer Trunk (Phase B Contract 4)	Green	Green	Green
Wastewater Collection & Treatment	Fish Creek Wastewater Treatment Plant Heating System Upgrades	Green	Green	Green
Wastewater Collection & Treatment	Fish Creek Wastewater Treatment Plant (WWTP) Electrical Upgrades	Green	Green	Green
Wastewater Collection & Treatment	Bonnybrook Dewatering Facility Centrifuge 4 for Standby Production	Green	Green	Green
Wastewater Collection & Treatment	Pine Creek Wastewater Treatment Plant Upgrades - Phase 1	Green	Green	Green
Wastewater Collection & Treatment	Fish Creek Wastewater Treatment Plant PSA Compressor Replacement	Green	Green	Green
Wastewater Collection & Treatment	Fish Creek Wastewater Treatment Plant UV Upgrade	Green	Green	Green
Wastewater Collection & Treatment	Shepard Lagoons Piping Modifications	Green	Green	Green
Wastewater Collection & Treatment	Palliser Sanitary Lift Station EIC Upgrade	Green	Green	Green
Wastewater Collection & Treatment	South Catchment Wastewater Treatment Plant Upgrade/ Expansion Implementation Plan	Green	Green	Green
Wastewater Collection & Treatment	Bonnybrook Wastewater Treatment Plant Expansion Land Acquisition	Green	Green	Green
Wastewater Collection & Treatment	Bonnybrook Wastewater Treatment Plant E Expansion Study	Green	Green	Green
Wastewater Collection & Treatment	McKenzie Sanitary Siphon Upgrade	Green	Green	Green
Wastewater Collection & Treatment	Bonnybrook Motor Control Centre (MCC) Upgrade – Phase Two	Green	Green	Green
Wastewater Collection & Treatment	Belvedere Sanitary Trunk - East Basin	Green	Green	Green
Water Treatment & Supply	Starlight Pump Station - Phase 3	Green	Green	Green
Water Treatment & Supply	Fluoridation Re-Introduction	Green	Yellow	Green
Water Treatment & Supply	Bearspaw RAW 2 Pump Station Upgrades	Green	Green	Green
Water Treatment & Supply	210 Avenue Pump Station	Green	Green	Green
Water Treatment & Supply	East Belvedere Water Feeder Main	Green	Green	Green
Water Treatment & Supply	North Calgary Water Servicing	Green	Green	Green
Water Treatment & Supply	Mountain View Pump Station Capacity Upgrades	Green	Green	Green
Water Treatment & Supply	Glenmore Dechlorination System Upgrade	Yellow	Green	Green
Water Treatment & Supply	South Calgary Water Servicing Feeder Main	Green	Green	Green
Water Treatment & Supply	Water Treatment Plants Optimization & Capacity Upgrades	Green	Green	Green
Water Treatment & Supply	Gladstone Connect 4 Ave Water Upgrades	Green	Green	Green
Water Treatment & Supply	Chestermere 17th Ave Water Meter Chamber	Green	Yellow	Green
Water Treatment & Supply	Bearspaw Water Treatment Plant Cell Phone Coverage Improvement	Green	Green	Green
Water Treatment & Supply	Electrical Upgrade for Glenmore Water Treatment Plant	Green	Green	Green
Water Treatment & Supply	Anderson Tsuut'ina Water Meter Chamber EIC Upgrade	Green	Green	Green

**NOTE:** Table is current as of April 30, 2025

