



Infrastructure Insights Report

Spring 2026



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Land acknowledgement

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

We acknowledge that we live, work and build on the traditional territories of the Blackfoot Nations of the Siksika, Piikani and Kainai First Nations; the Îlethka Nakoda Wicastabi First Nations, comprised of the Chiniki, Bearspaw and Goodstoney First Nations; and the Tsuut'ina First Nation. Calgary is also homeland to the historic Northwest Métis and the Otipemisiwak Métis Government, Métis Nation Battle River Territory.

We offer our gratitude to the Indigenous Peoples who have cared for these lands and waters for generations and who continue to shape this place today. As stewards of Calgary's infrastructure, we recognize that the land itself guides how we maintain, repair and renew essential services. Our commitment to safety, reliability and risk reduction is rooted in respect for the land's history and the communities that have sustained it. Through ongoing maintenance and thoughtful repair, we strive to honor the past and build a resilient future for all who call Calgary home.



Message from the General Manager of Infrastructure Services

Calgarians count on safe, reliable infrastructure every day. That includes clean drinking water, wastewater treatment, waste and recycling services, reliable roads and transit, and well-run public spaces.

In 2026, our focus is clear. We are repairing, maintaining and renewing the assets we have. We're adding backup options in critical systems, so the city can keep running when something breaks. We'll make risk-based decisions, even when the right long-term choice requires short-term disruption.

The Bearspaw South Feeder Main failures reinforced what is at stake when high-consequence infrastructure fails. Council received the independent review findings and Administration has presented an implementation plan that sets out how we will adjust our approach to risk, move faster where possible, and strengthen our structure and systems.

In this report, you will see projects that highlight reliability, reduce risk and extend asset life. You will also see how we are coordinating work to reduce repeat disruption and deliver more predictability in established communities where construction impacts are harder to absorb.



We will be transparent about infrastructure conditions, priorities, timelines and progress. Calgarians deserve clear information about what is changing, why it matters and what to expect next.

Thank you for your continued support as we deliver the infrastructure Calgary relies on today and will need for decades to come.

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

Building Calgary's infrastructure: The big picture

Calgarians have been clear that infrastructure remains their top priority. People expect reliable service, safe systems and responsible use of public dollars.

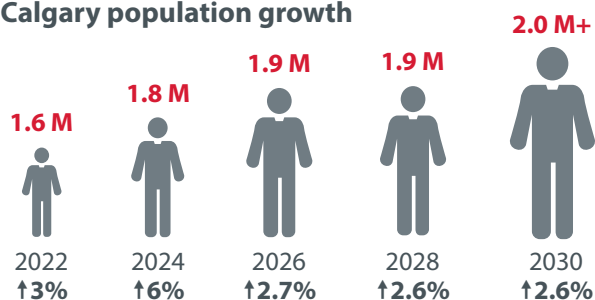
A growing city with aging infrastructure

Calgary is growing faster than almost any city in Canada. At the same time, many critical assets are reaching the age where maintenance, repair or replacement is needed. Water pipes, bridges, roads, facilities and parks built decades ago are showing signs of wear. This is normal for a maturing city and requires focused asset management and disciplined reinvestment practices.

Infrastructure is a connected system. When one part fails, the impacts can ripple across neighbourhoods, businesses, and the economy. The Bearspaw South Feeder Main failures showed how quickly those impacts can spread.

In mid-2025 reporting, about 11 per cent of assets were in poor or very poor condition.

Calgary population growth



Source: The City of Calgary, Calgary and Region Economic Outlook 2025-2030

Infrastructure, traffic and roads remained the top concern for Calgarians in 2025. In the fall survey of Calgarians, **39 per cent** said it was their most pressing issue.

↑ Up from 33 per cent in spring 2025 and 35 per cent in fall 2024





What we are doing now

To protect reliable service and support growth, we're taking additional steps to plan and deliver work more clearly and consistently:

- **Updating our corporate asset management plan and how we prioritize capital investments:** We're updating condition information and reporting through our Corporate Asset Management Plan (IP2026-0183). The new data will reflect the most recent inspections, maintenance actions and changes in how we manage risk. We're also revising the Corporate Capital Prioritization Framework (IP2026-0155), so decisions reflect risk, condition, service impacts and timing. This helps Council make informed trade-offs.
- **Building a clearer long-term view:** We're developing a rolling 10-year Capital Infrastructure Plan (IP2026-0251) that brings needs together across services and shows what is required, when and why. This improves transparency, helps inform future budget decisions and strengthens funding advocacy efforts.
- **Supporting businesses while we build:** As construction activity increases to deliver The City's growing capital program, the Business-Friendly Construction Policy (IP2026-0200) formalizes a consistent approach to supporting business vitality and customer access during construction. The goal is to make sure customers can still reach the front door and businesses can stay open as we build the infrastructure our city needs.

- **Strengthening transparency and accountability through the Capital Projects Map:** The City's [Capital Projects Map](#) provides a clear, public view of select major capital projects across Calgary. By showing where work is happening and sharing high-level status information, the map helps improve transparency, set clear expectations, and ensure consistent information is available to Council, interested parties and the public. It's one tool among several that supports clearer communication about infrastructure investment and delivery.

Please note: This map is updated quarterly and not all capital projects are listed on the map. We're continuing to add projects, with the goal of including all eligible projects to keep Calgarians informed. For detailed individual project information, users are encouraged to visit the project's webpage. A detailed list of the projects featured on the Capital Projects Map and their status is included in the Appendix.

This report highlights how these shifts show up in real projects. In 2026, we are repairing, maintaining and renewing the assets we have. By focusing on early action and continuous improvement, we are better positioned to protect Calgarians, support growth and deliver reliable, safe services for years to come.



Infrastructure project highlights

1

Enhancing north Calgary water service

Delivering reliable drinking water for a growing Calgary

Budget

\$533 million

Location

Northwest Calgary

Wards

1, 2 and 3

Status

Feeder main construction is underway and is expected to be complete by the end of 2028. By the end of 2029, all facilities will be complete, tested and operational. We're reviewing opportunities to accelerate the schedule.

Breaking the work into stages helps manage risk, co-ordinate construction across communities and keep the water system operating safely through the build.

Background

Clean, safe drinking water is something Calgarians expect to be there every time they turn on the tap. As more people move to northwest Calgary, the demand on the existing water system is growing. To support new homes and businesses and to keep water flowing, the system needs more capacity and backup options. Without these improvements, water service could be less reliable in the future.

What's improving

We are upgrading the water system in northwest Calgary to handle growing demand. This project adds a new feeder main and supporting facilities, which increases how much water the system can deliver.

This investment also adds backup routes for water. That means, if a pipe or pump station is shut down for repairs or emergency, water can still reach homes and businesses.

Together, these improvements make the water system stronger, more reliable and better prepared for future growth.

Outcomes for Calgarians

- **Reliable water you can count on**
Once complete, the system will deliver 100 million litres of clean drinking water every day to northwest Calgary, supporting homes, businesses and community services.
- **Reduced risk during emergencies**
Adding a new feeder main increases redundancy, meaning Calgary can keep water flowing if another feeder main is temporarily out of service. This reduces the risk of widespread disruption and strengthens the entire city network.
- **Growth without strain**
This project contributes to ensuring new homes and businesses can be built in north Calgary without putting pressure on existing water infrastructure. It's a proactive investment that supports growth while protecting current service levels.

DID YOU KNOW?

Built from more than 1,400 individually welded sections, the feeder main stretches 22 kilometres – longer than 200 football fields laid end to end.

Project scope

- A 22-kilometre feeder main running from the Bearspaw Water Treatment Plant to north Calgary.
- Ten support facilities, including pump stations, reservoir expansions, and system connections.
- Upgrades that allow water to be moved where it's needed when it's needed.

This project creates a more flexible, reliable system that can respond to changing conditions, whether that's population growth, peak demand or infrastructure repairs.

Learn more

calgary.ca/NorthCalgaryWaterServicing

The North Calgary Water Servicing Project is about getting ahead of growth, reducing system risk, and making sure clean drinking water is there when Calgarians need it for decades to come. ~ Melanie Gray, Program Manager





Infrastructure project highlights

2

Upgrading Fish Creek Wastewater Treatment Plant

Modernizing wastewater infrastructure to support growth and environmental stewardship

Budget

\$823 million

Location

1905 153 Ave. S.E.

Ward

14

Status

Construction is underway and expected to be complete by the end of 2030.

Background

Every time you flush, shower or do laundry, Calgary's wastewater system goes to work behind the scenes. The Fish Creek Wastewater Treatment Plant plays a big role in that, serving hundreds of thousands of people in south Calgary. But right now, the treatment plant, built in the 1960s, can only run at 30 per cent of its full capacity. Completing these critical upgrades will change that.

What's improving

The City is upgrading the treatment processes for regulatory compliance, so that the plant can run at full capacity again, protecting essential services Calgarians rely on every day. The project will help the system meet today's environmental standards and support a growing city.

Outcomes for Calgarians

- **Reliable service you don't have to think about**
Once complete, the upgraded plant will be able to operate at full capacity again, supporting approximately 280,000 Calgarians, including homes, businesses, and future growth in south Calgary, even during peak flows.
- **Lower risk, higher confidence**
Right now, operating at reduced capacity leaves less room to respond to unexpected events. The upgrades restore that safety margin, reducing the risk of system strain. The project is being delivered in clearly defined phases, with early work focused on power, controls, and core treatment systems.
- **Stronger protection for the Bow River**
New treatment processes significantly reduce ammonia released into the river (which can harm fish and aquatic life). This is a measurable improvement, and it directly supports healthier waterways for everyone who enjoys them.



Building trust through transparency

This project faced an early challenge: community trust.

Residents had previously been told the plant would be shut down once another facility was built. As Calgary continued to grow, that plan changed. Upgrading the existing plant became the most responsible option, but the shift created understandable questions and concern.

To rebuild trust, The City focused on clear, proactive and transparent communication. We explained why the decision changed, what risks existed if upgrades did not happen and how the work would protect the river and essential services.

In February 2025, nearly 100 community members attended an in-person information session that included a presentation and open question and answer opportunity. Questions focused on how the plant works and what the upgrades would do — building growing understanding and acceptance.

In fall 2025, residents were invited on a guided tour of the plant to see operations firsthand and speak directly with the project team.

As a result, the project is moving forward with strong community understanding, positive feedback from the Community Association and Ward office.

Thank you so much for the tour. . . I especially appreciated the expertise of your staff, who were so willing to answer all our questions. The work your team does is one of the most critical, yet hidden, services in our city. It was exciting to see how Calgary is using the latest bioengineering technology to innovate and plan for the future. ~ Darren Way, President, Parkland Community Association



Project scope

The project adds and upgrades key systems that make treatment more effective and dependable, including:

- Building new wastewater treatment, solids processing, odour control, energy recovery and support facilities.
- Upgrading existing treatment, disinfection, digestion and clarification systems to improve performance and extend asset life.
- Expanding and modifying sludge handling, storage and processing infrastructure.
- Improving plant electrical, power distribution and control systems, including new and upgraded buildings.

These upgrades make the system more resilient, easier to operate and meet today's more stringent environmental standards.

Learn more

calgary.ca/FishCreekPlantUpgrade

DID YOU KNOW?

The treatment plant turns waste into energy. It captures methane gas from the treatment process and uses it to heat on-site buildings, reducing energy use and emissions. The upgrade adds wastewater heat recovery, which will capture warmth from treated water to heat new buildings — one of the first systems of its kind in Alberta.

Note: This low-carbon technology was made possible through funding support from the Government of Alberta through the Emissions Reductions Alberta program.



Infrastructure project highlights

3

Improving the South Bow River Pathway and Pumphouse Park

Making it safer and easier to walk and wheel along the Bow River, while strengthening a key community space

Budget

\$4.54 million

Location

2140 Pumphouse Ave. S.W.

Ward

8

Status

Substantially complete and open to the public; minor work planned for spring 2026.

By reinvesting in aging infrastructure, The City improved safety, accessibility and long term community value along one of Calgary's busiest river pathways. ~ Shannon Dore, Project Manager

Background

Pumphouse Park is an established community space in Sunalta, home to the Pumphouse Theatre, a mature tree canopy and the South Bow River Pathway. On any given day, people walk, wheel and cycle along the river. Theatregoers arrive for rehearsals and performances. Neighbours stop to rest, meet friends or pass through on their way downtown.

Over time, heavy use and age took their toll on the South Bow River Pathway. Built years ago, the narrow, aging route no longer met today's safety and accessibility standards for the growing number of people using it. The park lacked the infrastructure needed to comfortably support gatherings, performances and community events.

What's improving

The City rebuilt and widened the South Bow River Pathway to make it safer, more accessible and comfortable for people walking and wheeling. At the same time, the project upgraded Pumphouse Park to enhance the space as a destination. New seating, picnic areas, firepits and event-ready amenities support everyday use and community gatherings. Electrical and water connections make it easier to host festivals and performances, while upgrades around the Pumphouse Theatre improve access, lighting and the arrival experience for audiences.

By renewing the pathway and park together, The City delivered multiple improvements in one coordinated project, extending the life of existing infrastructure while creating a more flexible, welcoming public.



DID YOU KNOW?

Before it was a theatre, Pumphouse Theatre was Calgary's main water pumping station in 1913. When it faced demolition decades later, local youth and artists stepped in to save it. Today, that same red-brick building powers Calgary's arts scene, hosting performances in the 65-seat Joyce Doolittle Theatre and the 315-seat Victor Mitchell Theatre.

Outcomes for Calgarians

- **Safer, more accessible travel**
The rebuilt pathway removes narrow sections and uneven surfaces, making it safer and more comfortable for people walking and wheeling through Pumphouse Park.
- **Stronger connections**
By rebuilding the pathway through the park and improving how internal park paths link to it, the project removes gaps and bottlenecks. People can now travel more smoothly between neighbourhoods and across the Bow River corridor without breaking their trip.
- **A more vibrant community space**
New amenities and services support everything from daily recreation to theatre audiences and community gatherings, making Pumphouse Park a more welcoming and flexible public space.

Project scope

- Rebuilt and widened the South Bow River pathway.
- Realigned and improved pathway connections throughout the park.
- Added new electrical and water connections to support festivals and events.
- Upgraded Pumphouse Theatre infrastructure, including new seating, entry walkway, bike racks and lighting.
- Installed new recreation amenities, including lounge seating, firepits and picnic areas with BBQs and benches.
- Upgraded asphalt parking lot with 15 new parking spaces and additional gravel stalls.

These upgrades improve safety, connectivity and flexibility, helping the park serve both regular users and special events.

Learn more

calgary.ca/PumphousePark



Infrastructure project highlights

4

Expanding Haysboro Storage Garage

Protecting transit assets to continue providing great service to Calgarians

Budget

\$30.5 million

Location

Southwest Calgary, near Heritage CTrain Station

Ward

11

Status

Substantially complete (December 2025)

Project background

Reliable CTrain service depends on what happens when trains are not on the tracks. Calgary Transit needs enough space to store and service its light rail transit (LRT) CTrain cars between peak periods, overnight and during maintenance.

The Haysboro Storage Garage opened in 1984. It was built for three-car CTrain vehicles and could only store 30 CTrain cars indoors. Over the past 42 years, service continued to grow and The City introduced four-car trains. With more trains, the need for more indoor storage increased. Outdoor storage exposes vehicles to severe weather, which increases wear, raises maintenance costs and can reduce how often vehicles are available for service.



What's improving

The City expanded the Haysboro Storage Garage to store more CTrain cars and support both three-car and four-car trains. The expanded garage can store 76 CTrain cars, with 58 stored indoors. More indoor storage helps protect vehicles from the elements, extend their life and supports more reliable service.

The new building improves working conditions for operators and includes sustainability features that reduce energy and water use. The building's energy performance exceeds the National Energy Code for Buildings requirement by 30 per cent.

Outcomes for Calgarians

- **More reliable CTrain service**
More indoor storage helps keep vehicles in better condition, which supports more dependable service.
- **More capacity when demand is high**
The expanded garage supports three-car and four-car trains, which helps Calgary Transit move more customers during busy periods and major events.

DID YOU KNOW?

To meet City stormwater requirements, the project includes an above-ground stormwater pipe running the length of the building. At full capacity, it can hold up to 45,000 litres of water; that's about 200 bathtubs full of water.

- **Lower operating and energy impacts**

A high performance building reduces energy and water use, helping lower operating costs and environmental impact.

- **A better fit for the community**

The new garage replaces an aging structure with a brighter, more modern building that improves the look and function of the site.

Project scope

- Demolished the former Turner Storage Building.
- Constructed 2,380 m² of new building space.
- Installed 500 metres of new track and a new traction power substation.
- Expanded operator facilities and support spaces.
- Built a durable exterior with updated architectural design.
- Added rooftop solar panels to generate electricity.
- Included efficient lighting, water fixtures and features that reduce light pollution.



Infrastructure project highlights

5

Widening Country Hills Boulevard N.E.

Building a safer road today, while preparing water infrastructure for tomorrow

Budget

\$19 million

Location

Northeast Calgary

Ward

5

Status

Construction is underway and is expected to be completed by October 2026.

Background

Country Hills Boulevard is a busy and growing corridor, facing increased traffic demand in northeast Calgary. As nearby neighbourhoods and businesses grow, the road – and the infrastructure beneath it – need to keep up. This project is doing more than widening a road. It's a coordinated upgrade that improves traffic safety, travel reliability and long-term water resiliency.

DID YOU KNOW?

Every day, more than 24,000 drivers use Country Hills Boulevard N.E., roughly the population of a small town. Careful construction staging helps keep traffic moving while crews rebuild the corridor safely.

What's improving

Instead of widening the road first and digging it up again later, The City is doing the hard work once. By widening Country Hills Boulevard N.E. and pre-installing a segment of future water feeder main at the same time, crews are avoiding excavating the pavement again in the future. This means fewer disruptions for drivers and businesses, lower long-term costs and better protection for the finished roadway.

Nearby pavement restoration is being coordinated alongside this work, so all major construction in the area happens together, not in repeated waves over multiple years.

Outcomes for Calgarians

- **Safer, more reliable travel**
Widening this section of Country Hills Boulevard N.E. from two lanes to six improves traffic flow, reduces congestion and makes the corridor safer as volumes continue to grow. Upgraded intersections and new traffic signals help traffic move more predictably.
- **Fewer future disruptions**
Installing underground utilities now, before the road is finished, means Calgarians won't face avoidable lane closures or construction again to support future water servicing. This reduces long-term inconvenience and protects the public's investment in the roadway.
- **Stronger water infrastructure**
New water systems support long-term servicing and improve resilience, helping the area better manage growth and weather events. The feeder main segment installed as part of this project will connect into the future system in later years.
- **Better walking and wheeling connections**
New sidewalks and pathways improve safety and accessibility for people walking and wheeling, connecting communities and making the corridor more usable for everyone.

Project scope

- Widening 800 metres of Country Hills Boulevard N.E., between Barlow Trail and 36 Street N.E., increasing from two lanes to six.
- Pre-installing 700 metres of future water feeder main.
- Moving overhead power and communications lines underground.
- Adding storm drains and utility lines.
- Installing streetlighting and upgrading intersections with traffic signals.
- Building new sidewalks, pathways and landscaping.

These upgrades create a corridor that's safer on the surface and future-ready below it.

Learn more

calgary.ca/CountryHillsWidening



This project is about thinking ahead: improving how people move today, while quietly putting future-ready water infrastructure in place. By coordinating work across roads, utilities and public spaces, The City is delivering more value, less disruption and a corridor built to last. ~ Peter Rudolf, Project Manager



Infrastructure project highlights

6

Rehabilitating Mission Bridge

Adding decades of life to one of Calgary's most historic bridges

Budget

\$17.8 million

Location

Along 4 St. S.W. at the south end of the Mission District

Ward

8

Status

Complete

Background

Mission Bridge has been carrying Calgarians across the Elbow River for more than a century. First opened in 1915, it's one of Calgary's oldest concrete bridges, and an essential link for people driving, walking and wheeling through the Mission area.

To keep this historic structure safe and reliable, The City completed major rehabilitation that restores the bridge, improves accessibility and extends its service life for decades to come.

What's improved

Rather than waiting for maintenance needs to become emergencies, The City acted early. Regular inspections identified areas of concrete deterioration that needed repair to ensure the bridge could continue operating safely. By rehabilitating the bridge now, The City avoided higher cost, greater disruption and safety risks that come with unplanned closures or full replacement. At the same time, the project took the opportunity to modernize how the bridge works for people today, not just fix what was broken.

Outcomes for Calgarians

- A safer, more reliable bridge**
 Structural and concrete repairs have extended Mission Bridge's life by about 35 years, ensuring it remains a dependable crossing for future generations.
- Better for walking, wheeling and driving**
 The bridge now features wider multi-use pathways on both sides, standardized traffic lane widths, improved lighting and safer connections, making it easier and more comfortable for everyone to use.
- Minimized construction impacts**
 While construction is always disruptive, the project was carefully staged to limit impacts. A six-month full closure, bookended by partial closures, allowed crews to complete work efficiently and avoid repeated construction over multiple years.

DID YOU KNOW?

The Mission Bridge you cross today is the third version of this structure. The first was built of wood in 1887 and lasted about 10 years. The second was a steel truss bridge that served for about 17 years. The current concrete bridge, built in 1915, is still standing today, making it one of the oldest concrete bridges in Alberta, thanks to ongoing maintenance and timely rehabilitation.

Project scope

- Structural and concrete repairs to the bridge.
- Wider multi-use pathways on both east and west sides.
- Standardized traffic lane widths.
- Lighting and traffic signal upgrades.
- Reconstructed retaining wall along the Elbow River pathway.
- Resurfaced pavement from Mission Road to Macleod Trail.

Completing this work together reduced future disruption and ensured the entire area works better together, not just the bridge itself.

Learn more

calgary.ca/MissionBridgeRehab

The Mission Bridge Rehabilitation project shows the value of looking after what we already have. By acting early, we preserved a historic structure, improved safety, and accessibility, and ensured this vital crossing continues to serve Calgarians for decades to come. ~ Max Lacroix, Project Manager

Improving Calgarians experience during construction

As part of this project. The City tested low-cost ways to make construction easier to navigate for people who live, work and travel in the area. We used a human-centred approach. That means we listened to what people found confusing or frustrating, then tested practical ideas on site and adjusted based on feedback.

The biggest takeaway was simple. Clear, timely information reduces uncertainty. When people understand what is happening, what has been completed and what comes next, they feel more confident moving through the area during construction.

A simple "progress tracker" sign was the most effective idea tested. It helped people understand what was happening and reduced frustration. In participant feedback, people rated their construction experience 63 per cent higher when the tracker was in place. We're now exploring how to use this approach on other infrastructure projects.





Infrastructure project highlights

7

Redesigning Eau Claire Plaza

Reshaping Calgary's riverfront into a safer, more vibrant place to gather

Budget

\$46.5 million

Location

Downtown

Ward

7

Status

Complete

Background

Eau Claire Plaza sits at one of Calgary's most scenic crossroads, where downtown meets the Bow River. This project marks the final piece of the Eau Claire Area Improvements Program. The redesign transforms the plaza into a welcoming, flexible space for everyday use and major events. It improves access, strengthens flood protection and reconnects people to the river, giving them more reasons to spend time downtown.

What's improved

Before the redesign, the plaza was underused and hard to access. It had limited space for events and was vulnerable to flooding.

Today, Eau Claire Plaza is an accessible, multi-use space that supports daily activity and events of up to 4,000 people. The plaza connects more clearly to the Bow River pathway network and surrounding downtown streets.

We rebuilt the plaza alongside flood protection improvements, so Calgarians gain a better public space and stronger protection for the downtown core. Flood protection is part of how we reduce high-consequence risk in critical areas.

Outcomes for Calgarians

- **A space designed for people**
The redesigned plaza is fully accessible and inclusive, with features that invite people of all ages and abilities to gather, play, rest and connect, in every season.
- **Safer, clearer connections**
Improved walking and cycling routes link Eau Claire Plaza to RiverWalk, Prince's Island Park and downtown streets.
- **Reduced flood risk where it matters most**
Integrated flood protection significantly reduces risk to Calgary's downtown areas near the river, protecting businesses, public spaces and major destinations.
- **A stronger downtown experience**
The plaza supports events, recreation, and everyday use, helping draw people downtown, boosting vibrancy, tourism and supporting nearby businesses.

DID YOU KNOW?

The Olympic Arch was created for Calgary's 1988 Winter Olympics. More than 35 years later, it was restored with input from original architect, Fredrick Valentine. The arch now serves as a gateway to Eau Claire Plaza.

Project scope

- A fully accessible promenade.
- New gathering and event spaces.
- A mist-based water feature that cools without standing water.
- An urban beach and inclusive play areas.
- Preserved and restored heritage elements, including the Lumber Company building and the Olympic Arch.
- Safer, clearer walking and cycling links to downtown and surrounding parks.
- Major flood protection infrastructure integrated into the design.

These elements create a space that is welcoming on the surface and resilient underneath.

Learn more

calgary.ca/EauClairePlaza

The Eau Claire Plaza redesign shows what's possible when landscape, placemaking, flood resilience, mobility and heritage are planned together. It's a landmark that enriches daily life while shaping a resilient future for Calgary.

~ Trent Workman, Project Manager



Infrastructure project highlights

8

Stabilizing Douglas Fir Trail

Reducing slope risk now while building a clear plan for a safe, long-term reopening

Budget

- \$1.5 million (slope stabilization and detailed design for long-term repair).
- Construction funding needed for broader trail repairs.

Location

Edworthy Park, along the south bank of the Bow River.

Ward

8

Status

Slope stabilization started in September 2025 and is expected to be complete by October 2026. Detailed design for the broader repairs is underway. A reopening timeline will be confirmed once construction funding is approved.



Background

Douglas Fir Trail is one of Calgary's most popular hiking routes. It offers a steep, forested trail experience along the Bow River, without leaving the city. Its dramatic terrain is also what makes it vulnerable.

The trail sits on a very steep slope made of loose soil and weak rock. Over time, water seepage, erosion and natural wear have damaged sections of the trail and reduced slope stability. Slope movement has affected the trail since it was built in the 1960s, and some sections have faced repeated closures and repairs over the years. Part of the trail closed in November 2023 because it was no longer safe.

In 2024-2025, we completed an assessment of the full 1.5-kilometre trail to understand long-term conditions and what it will take to safely reopen the trail. The assessment confirmed more work is needed before the trail can reopen for long-term use.

DID YOU KNOW?

Some of the Douglas Fir trees along the trail are up to 500 years old and can reach up to seven-and-a-half feet in diameter. The steep, unstable slope makes some trees lean at odd angles, which is why some people call this area the drunken forest.

What's improving

Instead of repairing small sections as they fail, The City is taking a measured, evidence-based approach.

First, we are stabilizing a high-risk 150-metre section of slope above the Bow River Regional Pathway. This work targets the most urgent safety risk and reduces the chance of slope materials reaching the pathway below.

At the same time, we're completing detailed design for long-term repairs. This design work will define what needs to be built, where it should go and what it will cost. This supports an informed funding decision and it sets up the next phase to address root causes like drainage and erosion.

Outcomes for Calgarians

- **Safety comes first**
Stabilizing the highest-risk section helps protect trail users, construction crews and people using the Bow River Regional Pathway below. Monthly monitoring continues throughout construction.
- **A clearer path to reopening**
Detailed design will define the repairs needed for a safe, durable reopening of the trail, rather than repeated closures and repairs.
- **Protecting a sensitive natural area**
Stabilization and future design work will reduce erosion, improve drainage, and limit further damage to the environment.



Project scope

The project includes two connected workstreams:

- 1. Slope stabilization (funded and underway)**
 - Stabilizing a 150-metre section of steep slope.
 - Improving drainage to reduce washouts in the area.
 - Installing slope monitoring equipment.
 - Restoring habitat through tree planting and landscaping in disturbed areas.
- 2. Planning for long-term trail repairs (design funded, construction funding needed)**
 - Complete detailed design for broader Douglas Fir Trail repairs.
 - Consider small trail realignments to safer areas where washouts are recurring.
 - Improve drainage to reduce future erosion and protect the natural look of the trail.
 - Renaturalize damaged areas and discourage informal side trails.
 - Public engagement planned for summer 2026.

This approach reduces safety risk and creates a clear, evidence-based plan for what comes next.

Learn more

calgary.ca/DouglasFirTrail

The Douglas Fir Trail is a special place within our city, and we are working to ensure it remains safe for Calgarians. Our immediate focus is the highest risk areas, but we will provide a thoughtful long-term solution for the overall trail, so we can reopen and cherish it in a way that is safe, durable, and respectful of its natural setting. ~ Max Lacroix, Project Manager



Partnering with industry to deliver at scale

Calgary is entering a period of unprecedented infrastructure investment, investing billions of dollars over the next four years. Delivering safely, quickly and responsibly at this scale requires strong partnerships with industry. Success requires collaboration that is grounded in trust, transparency and shared accountability.

To meet the demands of the years ahead, we are changing how we work with the construction industry and shallow utility providers. This includes:

- Strengthening joint planning earlier in the project lifecycle.
- Shortening decision making cycles, where risks are well-understood.
- Focusing on outcomes for Calgarians.
- Moving faster where risk is high, without trading safety for speed.
- Only dig once – early coordination of all construction projects in one area to reduce prolonged construction impacts to a community.

Safety remains non-negotiable. Increased hazard reporting and site inspections across City projects show a stronger reporting culture, better visibility into risks and fewer serious incidents. We expect a culture where anyone, City staff or contractor, can raise concern and pause work if something does not feel right.

Transparency is central to our approach. The City will be clearer on priorities, coordination requirements, timelines and risk. In return, we're asking industry partners to provide early, candid input on how we're performing.

Together, we'll keep improving how we plan, build and deliver the infrastructure Calgary needs now and into the future.

Ongoing dialogue with industry and shallow utility providers is a key part of the approach. Through the **Infrastructure Advisory Committee** and the **Shallow Utility Committee**, senior leaders from Infrastructure Services and the construction industry discuss priorities, shared challenges and opportunities to improve how we plan and deliver work together. This forum helps build trust, encourage innovation and surface issues early, when they can be addressed.

Appendix

Capital Projects Map: Project status snapshot

Table is current as of Nov. 4, 2025. See the map at calgary.ca/capitalprojectsmap

Service	Project	Budget	Schedule	Scope
City Planning & Policy	90th Avenue/Acadia Drive S.E. mobility improvements	Green	Green	Green
	1st Street S.E. revitalization	Green	Yellow	Green
	Stephen Avenue Revitalization Project	Green	Green	Green
	Spruce Drive pathway improvements	Green	Green	Green
	Revitalize 8th Street S.W.	Green	Green	Green
	Eau Claire Plaza redesign	Green	Green	Green
Economic Development & Tourism	Scotia Place (Calgary Event Centre)	Green	Green	Green
Fire & Emergency Response	Varsity Multi-Service Redevelopment	Green	Green	Green
	Cornerstone Multi-Service Development	Green	Yellow	Green
	Walden Fire Station and Library	Green	Yellow	Green
Parks and Open Spaces	Cowboys Park improvements	Green	Green	Green
	West Confederation wetland restoration	Green	Green	Green
	Big Marlborough Park Master Plan	Green	Green	Green
	Beaumont Circus improvements	Green	Green	Green
	Seton Regional Park	Green	Green	Green
Public Transit	52nd Street East Bus Rapid Transit Functional Planning Study	Green	Green	Green
	Shaganappi Trail Transit Study	Green	Green	Green
	144 Avenue North Bus Rapid Transit (BRT) Functional Planning Study	Green	Green	Green
	Battery Electric Bus (BEB) infrastructure only	Green	Green	Green
	North Central Bus Rapid Transit	Green	Green	Green
	MAX Purple East Functional Planning Study	Green	Green	Green
	South Central Bus Maintenance and Storage Facility Feasibility Study	Green	Green	Green
Recreation Opportunities	Calgary Soccer Centre dome and artificial turf field upgrade	Green	Green	Green
	Rocky Ridge Athletic Park	Green	Green	Green
	Glenmore Twin Arena	Green	Green	Green

Legend:

Budget status		Schedule status		Scope status	
Green	On budget	Green	On schedule	Green	No significant out of scope elements
Yellow	Within 20 per cent of approved budget	Yellow	Within 20 per cent of approved schedule		

Service	Project	Budget	Schedule	Scope
Recreation Opportunities	Belmont Fieldhouse and Library	Green	Green	Green
	Foothills Multisport Fieldhouse & Athletic Park redevelopment	Green	Green	Green
Sidewalks & Pathways	Bridgeland Main Streets	Green	Yellow	Green
	Ward 9 and Marlborough Park Connections	Green	Green	Green
	14th Street N.W.– Berkshire Boulevard N.W. to Country Hills Boulevard N.W. (Missing link)	Green	Green	Green
	Crescent Road 2nd to 3rd Street N.W.	Green	Green	Green
	Kensington/Sunnyside Mobility Improvements Project	Green	Green	Green
	19th Street streetscape improvements	Green	Green	Green
	Bridgeland Active Modes improvements	Green	Green	Green
	RiverWalk West	Green	Green	Green
	Marda Loop Main Streets	Green	Green	Green
	16th Avenue N.W. at 29th Street N.W. pedestrian overpass	Green	Green	Green
	Ward 5 Connections	Green	Green	Green
	S.W. Neighbourhood streets and pathways	Green	Green	Green
	Ward 10 Connections	Green	Green	Green
Stormwater Management	Discovery Ridge dam safety	Green	Green	Green
	Storm Outfall B5 Oil & Grit Separator – Upstream of new B152 Outfall	Green	Green	Green
	UD Upper Plateau Separation	Green	Green	Green
	Deer Ridge Storm Trunk Drainage Improvement Project	Green	Green	Green
	Sunnyside Flood Barrier	Green	Green	Green
	Providence Storm Trunk	Green	Green	Green
	Gladstone Connect	Green	Green	Green
	Hanson Ranch wetland improvements	Green	Green	Green
	Keystone Storm Trunk (144th Ave N.W.)	Green	Green	Green
	Duck Pond restoration	Green	Green	Green
	Meadowview Park Community Drainage Improvement Project	Green	Green	Green

Legend:

Budget status	
Green	On budget
Yellow	Within 20 per cent of approved budget

Schedule status	
Green	On schedule
Yellow	Within 20 per cent of approved schedule

Scope status	
Green	No significant out of scope elements

Service	Project	Budget	Schedule	Scope
Streets	Macleod Trail median barrier	Green	Green	Green
	Noise Barrier Program	Green	Green	Green
	14th Avenue N.W. reconstruction and mobility improvements	Green	Green	Green
	Noise Barrier Lifecycle Replacement Program – Locations 4 and 5	Green	Green	Green
	Country Hills Boulevard N.E. twinning (Barlow Trail to 36th Street)	Green	Green	Green
	Mission Bridge rehabilitation	Green	Green	Green
	Memorial Drive extension	Green	Green	Green
	Red Line LRT South Extension Functional Planning Study	Green	Green	Green
	17th Ave. S.W. (2nd St. to 14th St.) sidewalk, pavement and streetscape improvements	Green	Green	Green
	144th Avenue N.W. improvements	Green	Green	Green
	Crowchild over Glenmore Bridge rehabilitation	Green	Green	Green
	14th Street ramp to westbound Glenmore Trail bridge overpass	Green	Green	Green
	4th Avenue Flyover rehabilitation	Green	Green	Green
	14th St. S.W. reconstruction (Anderson Rd. – Canyon Meadows Dr.)	Green	Green	Green
Waste & Recycling	Spyhill Waste Management Facility Cell No. 7 construction	Green	Green	Green
	Spyhill dam safety improvements	Yellow	Green	Green
	Shepard WMF Master Plan updates	Green	Green	Green
	Compost facility expansion	Green	Yellow	Green
	East Calgary Waste Management Facility Landfill Cells Construction Phase 7 Cells 10-12 South	Green	Green	Green
	Waste and Recycling support spaces	Yellow	Yellow	Green
	Spyhill Waste Management Facility Landfill Gas System Expansion Phase 2 Cells 15-20	Green	Green	Green
	East Calgary-West boundary drainage, fence and road	Green	Green	Green
	Spyhill Waste Management Facility Phase 3 Cell 8	Green	Green	Green
	Southeast Calgary Odour Monitoring Project	Green	Green	Green
	Shepard 52nd St. stormwater management	Green	Green	Green

Legend:

Budget status	
Green	On budget
Yellow	Within 20 per cent of approved budget

Schedule status	
Green	On schedule
Yellow	Within 20 per cent of approved schedule

Scope status	
Green	No significant out of scope elements

Service	Project	Budget	Schedule	Scope
Waste & Recycling	East Calgary WMF Master Plan updates	Green	Green	Green
	Shepard Waste Management Facility landfill gas system ring header expansion	Green	Green	Green
Wastewater Collection & Treatment	Bonnybrook Wastewater Treatment Plant Retrofit and Improvement Project	Green	Green	Green
	Roxboro, Erlton and Mission sewer upgrades	Green	Green	Green
	East Calgary Sanitary Lift Station improvements	Green	Green	Green
	South Catchment Wastewater Treatment Plant Upgrade/Expansion Implementation Plan	Green	Green	Green
	Altadore sewer upgrades	Green	Green	Green
	Bonnybrook Wastewater Treatment Plant E Expansion Study	Green	Green	Green
	Penbrooke Sanitary Trunk upgrade	Green	Green	Green
	Nose Creek Sanitary Sewer Trunk (Phase B Contract 4)	Green	Green	Green
	Inglewood Sanitary Trunk	Green	Green	Green
	Belvedere Sanitary Trunk – East Basin	Green	Green	Green
	Trans Canada Sanitary Trunk	Green	Green	Green
	Palliser Sanitary Lift Station EIC upgrade	Green	Green	Green
	Fish Creek Wastewater Treatment Plant heating system upgrades	Green	Green	Green
	Bonnybrook Dewatering Facility upgrades	Green	Green	Green
	McKenzie Sanitary Siphon upgrade	Green	Green	Green
	Fish Creek West Sanitary Trunk	Green	Green	Green
	Bonnybrook Wastewater Treatment Plant expansion land acquisition	Green	Green	Green
	Shepard lagoons piping modifications	Green	Yellow	Green
Pine Creek Wastewater Treatment Plant upgrades – Phase 1	Green	Green	Green	

Legend:

Budget status	
Green	On budget
Yellow	Within 20 per cent of approved budget

Schedule status	
Green	On schedule
Yellow	Within 20 per cent of approved schedule

Scope status	
Green	No significant out of scope elements

Service	Project	Budget	Schedule	Scope
Water Treatment & Supply	Crestmont Feeder Main	Green	Green	Green
	North Calgary water servicing	Green	Green	Green
	Mountain View Pump Station capacity upgrades	Green	Green	Green
	Fluoridation re-introduction	Green	Green	Green
	Valley Ridge Pump Station Upgrade Feasibility Study	Green	Green	Green
	CV-BP WTP power utility planning	Green	Green	Green
	Water Treatment plants optimization and capacity upgrades	Green	Green	Green
	CV-Glenmore Power Utility Plan	Green	Green	Green
	Chestermere 17th Ave. water meter chamber	Green	Yellow	Green
	Bearspaw RAW 2 Pump Station upgrades	Green	Green	Green
	Glenmore Dechlorination System upgrade	Green	Green	Green
	South Calgary water servicing feeder main	Green	Green	Green
	Gladstone Connect 4th Ave. water upgrades	Green	Green	Green
	Electrical upgrade for Glenmore Water Treatment Plant	Green	Green	Green
	210th Avenue pump station	Green	Green	Green
	Glenmore Water Treatment Plant – reservoir and high lift pump station	Green	Green	Green
	East Belvedere water feeder main	Green	Green	Green
	Anderson TsuuTina water meter chamber EIC upgrade	Green	Green	Green
	Starlight Pump Station – Phase 3	Green	Green	Green

Legend:

Budget status		Schedule status		Scope status	
Green	On budget	Green	On schedule	Green	No significant out of scope elements
Yellow	Within 20 per cent of approved budget	Yellow	Within 20 per cent of approved schedule		