

Today you are walking through completed sections of the Eau Claire Area Improvements program. Completed projects go beyond updating our downtown's interface with the Bow River and designing improved pathways and public spaces. it involves a flood mitigation effort that will increase the resilience of our downtown and protect the economic drivers of our economy.

#### Each project works to:

- Improve connections into and out of Eau Claire, and downtown as a whole, whether you travel by foot, bike, scooter, or transit.
- Build on Eau Claire's character to create great spaces to live, work, play, and visit.
- Plan for the near- and long-term to deliver thoughtful growth and development in the area.

The Eau Claire Area Improvements program started in 2020 and construction kicked off in 2021. As sites became safe to open, projects have become available for the public to use. Now, after three years of construction, we celebrate the milestone of opening the Downtown Flood Barrier, Eau Claire Promenade, Centre Street Pedestrian Ramps, and Jaipur Bridge.

Some notable features of the Eau Claire Area Improvements are:

- The Downtown Flood Barrier creates a continuous 1:200 flood barrier stretching from West Eau Claire to East Village.
- A seamless pathway connection to and from Prince's Island Park created through coordination with the New Jaipur Bridge.
- Widened underpass at Centre Street improves comfort and safety for pathway users.
- The new Centre Street Pedestrian Ramps improve accessibility and connect the upper deck of Centre Street to the Eau Claire Promenade.

Flood Resilience: As a river city, we will always need to prepare, respond and adapt to floods. And the pressures of a changing climate only brings a greater risk of more severe and frequent flooding. That's why building resilience to flooding is one of our top priorities. The City of Calgary uses a three-layered approach where all the elements working together will reduce our flood risk and make Calgary more resilient: Upstream, Community-level, and Property-level Flood Protections. The Downtown Flood Barrier adds to our community-level protection.





**Tree and Plant Salvage:** To build these projects, approximately 150 trees needed to be removed. Of those, many were re-purposed as fish and wildlife habitat at the Inglewood Bird Sanctuary or as woody organic matter in planting beds on Prince's Island. Additionally, trees, shrubs and flowers, including native species, were salvaged from the project site and replanted throughout the city. Now that the projects are complete, you will see that we replanted the area to provide canopy coverage, age diversity through successional planting, and resiliency against Calgary's unpredictable weather.

We also captured and released over 55,000 fish from Prince's Island Lagoon during construction

Bee Habitat: Alberta is home to over 200 types of bees. They come in all colours and sizes. Some make their homes in the ground, others nest in tunnels or cavities. Unlike honeybees, which live in colonies and are known to swarm, most of our local bees live separately and are non-aggressive. We are committed to providing habitat and resources for our local pollinators and have taken steps to transform some of our parks and green spaces into more natural, pollinator-friendly areas.

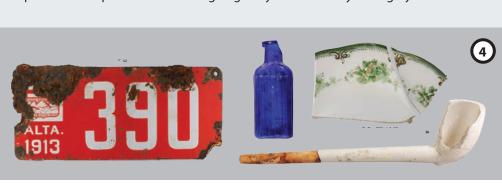
An example of this is a bee habitat that was included at the north end of the Jaipur bridge to support the pollination and naturalization of the park space.



Eau Claire Lumber Company: The Eau Claire & Bow River Lumber Company building is a well-known historic building in Calgary and is the sole surviving building from the company. The Company eventually grew to become the largest supplier of lumber in the North West Territories and after 59 years of operations, the Calgary mill ceased production in 1945.



Archaeology: Cultural materials from the early days of Calgary were recovered and recorded within the project site. From the Reconciliation Bridge to the newly constructed Jaipur Bridge, the most materially-dense area was located immediately adjacent to the Centre Street Bridge, where materials were collected from a thick deposit over 2 metres below the current surface. This deposit contained a large quantity of materials dating from the late 19th to the mid 20th century, including but not limited to, one of the earliest licence plates in the province (#390 from 1913), numerous cosmetics jars and personal effects such as combs, shoes, buttons, ornaments, clay pipes, a cigarette case, a brass sign for the Crossfield Meat Market, and numerous hand blown bottles and jars, including several medicine bottles. These findings emphasize and enhance our understanding of the downtown riverfront's importance and place within the ongoing story that is the city of Calgary.



#### **PARTNERS:**

A place where artists, cultural and community groups can gather and create. Operating out of the historic Eau Claire & Bow River Lumber Co. building, **cSPACE Eau Claire** is the second creative hub in cSPACE Projects' emerging portfolio of creative places.

The Eau Claire Neighbourhood Hub is located in the Eau Claire & Bow River Lumber Co. building while it temporarily resides at 381 2 Ave S.W.

Eau Claire will be the future home to an underground **Green Line LRT station**. This area has deep roots in transit history: In 1947 the Eau Claire bus barns opened, serving as the central location for the city's buses and trolley coaches. The Eau Claire smokestack, a 27-meter red brick chimney, was built as part of the heating and boiler system for the bus barns and is the only remaining structure of the original complex.

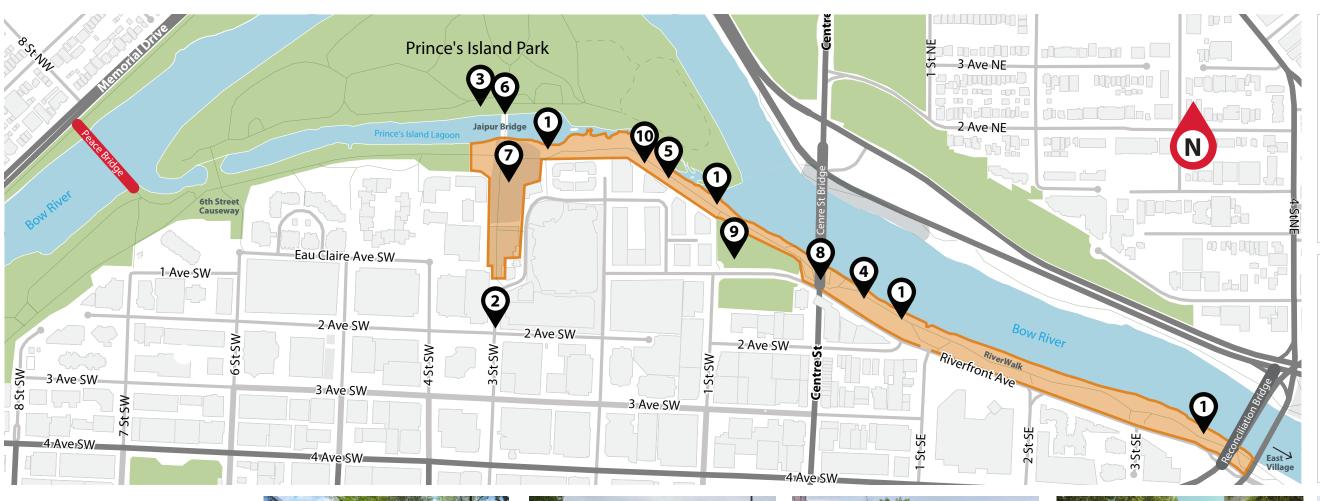
Eau Claire will undergo more transformation in the coming years, as construction begins on the Green Line station. The future Eau Claire Station will connect transit riders to Prince's Island Park, Chinatown and the many outdoor events, festivals and recreational spaces nearby.

Sien Lok Society of Calgary Honors Canadian-Chinese Heritage by preserving the Past through Public Art. The Society promotes, maintains, and honours this rich tradition, while highlighting the sacrafice, hard work and dedication that upholds the legacy of the Chinese predecessors who pioneered Canada.

East Village is a 49-acre master planned community at the confluence of the Bow and Elbow Rivers in downtown Calgary. East Village includes numerous multi-award-winning spaces, including the beloved Central Library, the historic Simmons Building, inspiring public art, plus it provides a direct connection to vital green spaces including the 31-acre revitalized St. Patrick's Island and Jack & Jean Leslie RiverWalk, a 2km stretch of dedicated pedestrian and cycle lanes along the edges of the rivers.

Since 2007, Calgary Municipal Land Corporation (CMLC) has invested more than \$400 million in infrastructure in East Village to transform the area into the vibrant neighbourhood it is today and is pleased to host an action-packed lineup of events and programming. From live music, birdwatching or community markets, there is always something happening in East Village. Check out the full listing by visiting evexperience. com/event-calendar.

### Learn more at calgary.ca/eauclaire



Did you know that trails in the Eau Claire area are part of the Trans Canada Trail? The Trans Canada Trail is the longest recreational trail in the world, spanning more than 28,000 kilometres on land and water. It passes through every province and territory, reaches three oceans, and connects 15,000 rural, urban and Indigenous communities. The Trans Canada Trail is dedicated to connecting people to each other, communities and the planet. You can learn more about the Trail and explore the interactive map online: www.tctrail.ca.

pagoda, and the Gold Mountain
were built to commemorate the Chinese
Calgarians who dedicated their lives
to building the railroad. The park is
surrounded by benches that represent
families in the Chinese community in
honor of past loved ones. Sien Lok Park also
features the "Wall of Names" monument
to honor the Chinese pioneers who
came to Canada in search of a fresh start
and is devoted to the history of Chinese
immigration.

## Projects:

(shown on the map)

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#### **Eau Claire Area Improvements:**

The overarching Eau Claire Area Improvements Program integrates multiple construction projects, which are all being coordinated to help reduce repeated disruptions and impacts for all of the individual projects happening in the area. The projects in the area combine flood protection, lifecycle improvements, enhanced safety measures and the goal of building and maintaining downtown vibrancy.



#### **Downtown Flood Barrier:**

Protecting Calgarians from floods is a top priority for our city. The Downtown Flood Barrier was constructed along the south side of the Bow River and extends from Jaipur Bridge to Reconciliation Bridge, reducing the flood risk to Downtown, Chinatown, East Village and Eau Claire communities. It blends seamlessly into the West Eau Claire flood barrier and is the final piece of the downtown flood mitigation.



#### Eau Claire Promenade:

The Eau Claire Promenade extends from The Peace Bridge eastwards to the Reconciliation Bridge combining flood protection, mobility, and public space, with a focus on design excellence. The goal was to create a safer, more resilient, accessible, and beautiful riverfront promenade and cycle network that integrates flood protection into the public space. Separate cycling and pedestrian pathways weave through landmark gathering spaces at the reimagined Eau Claire lagoon, Sien Lok Park, and connect to the RiverWalk east of Centre Street.



#### Jaipur Bridge:

Jaipur Bridge is the primary south connection between the Eau Claire area and Prince's Island Park. The new bridge opened in 2022 and meets current bridge design and engineering standards, accessibility standards, improves flood resiliency, accommodates Prince's Island Park events, and maintains long-term access to Prince's Island Park and the Bow River Pathway. Additionally, the new Jaipur Bridge was designed with the origins of its name in mind, and we worked with members of the Jaipur-Calgary Foundation to ensure we honoured Jaipur and the Indian-Canadian Community respectfully.



#### **Eau Claire Plaza:**

The Eau Claire Plaza is being redesigned to allow for more flexible year-round uses and improve accessibility for all residents and visitors. Its new design, which is expected to be complete in 2025, will embrace everyday community gatherings, in addition to spaces for hosting larger events and festivals. Eau Claire Plaza is an iconic public space that connects the vibrant mixed-use Eau Claire community, Bow River Pathway, and Prince's Island. The new design is grounded in history, with adaptable and engaging spaces that support social and cultural gatherings at all scales, throughout the year.



#### **Centre Street Pedestrian Ramps:**

We replaced the Centre Street pedestrian ramps that connect to the historic Centre Street Bridge. Our work included improving walking and wheeling access by widening the ramps, enhancing the access points to Centre Street Bridge, and upgrading the hand rails. The Ramps now connect and tie into the Eau Claire Promenade to create a seamless connection to the pathway network.