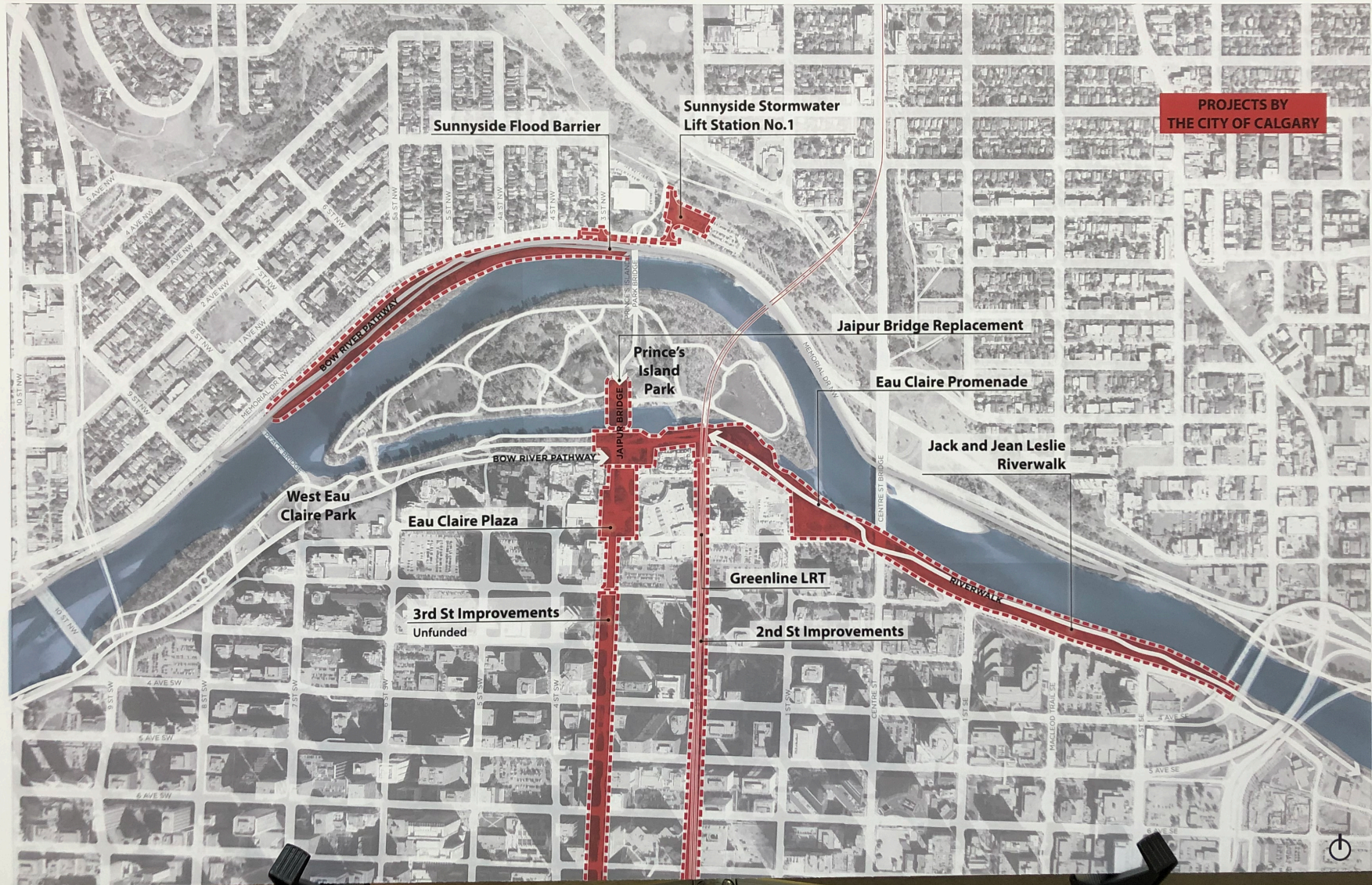


Calgary



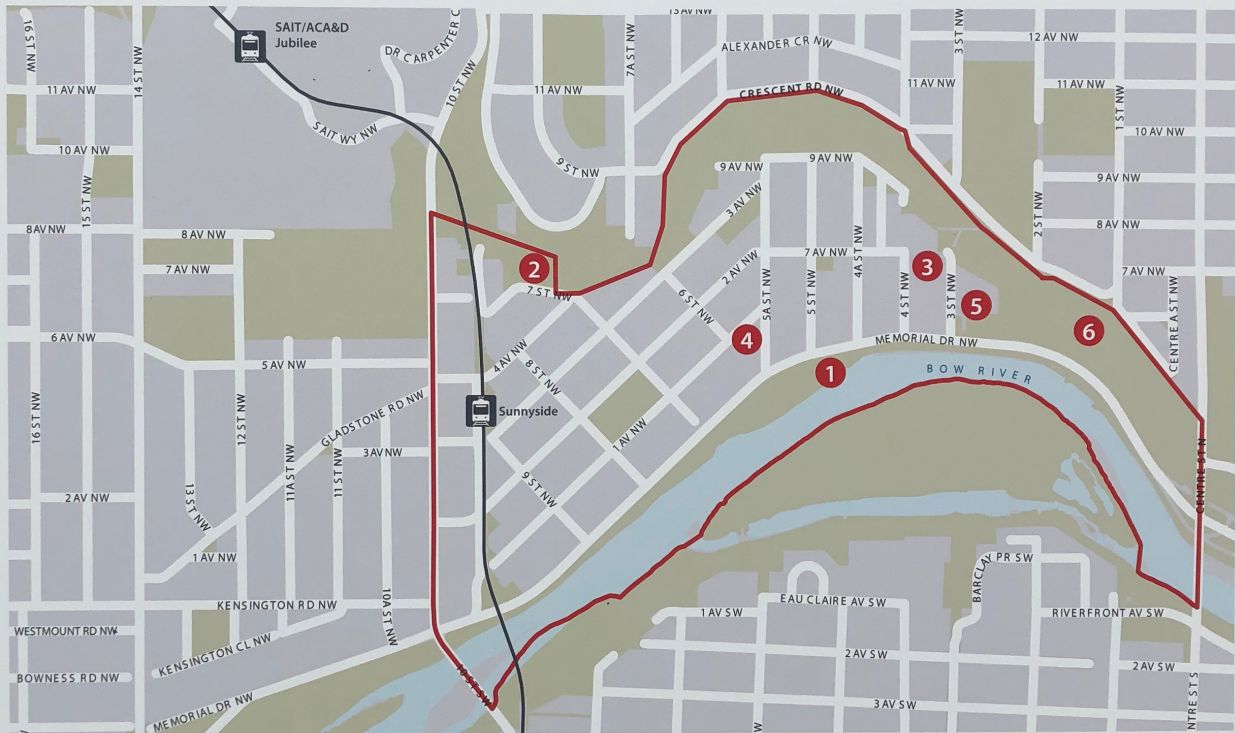
Eau Claire Area Projects



PROJECTS BY
THE CITY OF CALGARY

Flood mitigation in Sunnyside

Here are the projects that will help address localized flooding that happens in the area.



1 Sunnyside Flood Barrier Project

Design of a permanent flood barrier along the riverbank.
Status: In progress. Estimated completion in 2021.

2 Upper Plateau Separation Project

To help prevent flooding of the lower plateau of Sunnyside/Hillhurst, The City is building dedicated stormwater infrastructure for the upper plateau.
Status: In progress. Estimated completion in 2020.

3 Sunnyside Sanitary Lift Station Replacement

This lift station was upgraded for flood resiliency. It is designed to operate up to a water depth of 1.35 metres, as measured from the gutter on 3 Street N.W. At water depths above this, the sanitary sewer will be inundated but the lift station can keep pumping all the way up to a 1-in-100 flood event.
Status: Completed summer 2018.

4 Sunnyside Storm Lift Station Improvement (Pump Station #2)

The lift station is being upgraded for flood resiliency and to provide a higher pumping capacity of 2,000 L/s.
Status: In progress. Estimated completion in 2019.

5 New Sunnyside Storm Lift Station (Pump Station #1)

A new lift station will alleviate overland flooding on Memorial Drive, and localized flooding in the south east area of Sunnyside by Memorial Drive and 3 Street N.W. by providing 1,000 L/s of pumping capacity.
Status: In progress. Estimated completion in 2020.

6 Memorial Drive & 3 Street N.W. Critical Erosion Site

This project repaired erosion damage from Bow River flooding and stabilized the river bank. In addition, this project contributed to flood resiliency with the addition of a concrete wall near the Centre Street Bridge.
Status: Completed in 2013.

Sunnyside flood barrier timeline

The City of Calgary is undertaking the study, design and construction of a flood mitigation barrier in Sunnyside. The City will be engaging with residents and business owners throughout this process. Please see a timeline of activities below.

Community engagement on Flood Mitigation Measures Assessment	Council approval - Calgary's Flood Mitigation Strategy	We are here	Final design & Regulatory approvals	Construction
2016	2017	2018 - 2020	2020	2020 - 2021

