

# Background

The Sunnyside Flood Barrier is a key part of Calgary's Flood Resilience Plan that includes flood barriers for the communities of Downtown, Sunnyside, and Bowness. Design work on these barriers commenced in 2018. In 2020, design work on the Sunnyside Flood Barrier revealed an opportunity to preserve and replant trees and commemorative places along Memorial Drive, reducing the project impact to the area. Some of the impacted trees are identified as "memorial trees" and had been planted as early as 1922 to commemorate fallen soldiers during World War 1. Recognizing the importance of this space, The Memorial Parkway Program was established in 2021 to deliver a critical infrastructure project (The Sunnyside Flood Barrier) through an integrated Program that will define a vision for the space, celebrating its commemorative legacy.

## Context

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The Memorial Parkway Program is an opportunity to pursue an integrated vision to encompasses public realm and commemoration, evolved mobility, and flood resilience objectives along Memorial Drive.

## Previous Council Direction

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Program objectives have been established through the Memorial Drive: Landscape of Memory Design Development Plan that was approved by Council in 2005, the Always Available for All-Ages & Abilities (5A) Network Guiding Principles that was approved by Council in 2021, and Calgary Flood Resilience Plan, in which Council approved the Sunnyside Flood Barrier at a 1:100 flood level in 2020.

## Previous Council Direction: Timeline

<b>DATE</b>	<b>REPORT NUMBER</b>	<b>DIRECTION/DESCRIPTION</b>
2021 January 13	TT2019-1431	CALGARY PATHWAY AND BIKEWAY PLAN UPDATE Council approval of Always Available for All Ages & Abilities' (5A) Network Guiding Principles for prioritized walking and wheeling infrastructure in Calgary
2020 April 10	UCS2020-0372	2019 FLOOD RESILIENCY AND MITIGATION ANNUAL UPDATE Council approval of recommendation to proceed with Sunnyside Flood Barrier at 1:100 service level
2017 April 10	UCS2017-0266	FLOOD MITIGATION MEASURES ASSESSMENT REPORT AND 2016 FLOOD RESILIENCY UPDATE Council approval of The City's Flood Resilience Plan
2005 June 29	CPS2005-52	Memorial Drive: Landscape of Memory Council approval of the Memorial Drive: Landscape of Memory Design Development Plan

## Bylaws, Regulations, Council Policies

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### **Land Use Bylaw 1P2007: Division 3 – Floodway, Flood Fringe, and Overland Flow, Part 3 – Rules Governing All Districts.**

Calgary's Land-Use Bylaw establishes rules for land-use in flood affected areas (i.e. Floodway, Flood Fringe, and Overland Flow) defined by the Province of Alberta's Flood Hazard Identification Program.