



IP2022-0375

## Sound Wall Lifecycle Replacements for Critical Locations Update

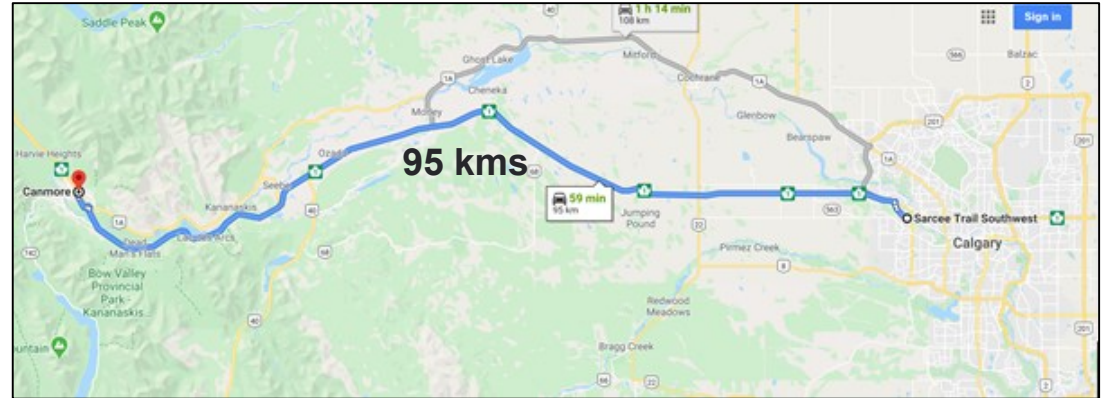
Presentation to Infrastructure and Planning Committee – April 20, 2022

Minh Huynh - Roads, Transportation

# Sound Wall Network



Sound Walls —



- Network Inventory: ~95 kms
- Asset Valuation: ~ \$143 Million

## One Calgary Budget (2019 – 2022)

- Initial approval for \$1.98 Million in lifecycle funding
- Replaced approximately 1.3 Km of sound wall
- Budget advanced in 2019/2020 to leverage available funds

## Lifecycle Maintenance and Upgrades Reserve (LMUR)

- Council approved \$4 Million in one-time funding in December 2020 to address critical lifecycle needs
- Identified 1.7 Km of sound wall to be repaired



# Lifecycle Replacement Progress and Status

**Location:** Crowchild Tr NW (32 Av to 24 Av NW)

**Status:** Estimated completion May 2022



Before



After



**Location:** Memorial Dr NE (8 St NE to McDougal Ct NE)

**Status:** Completed December 2021



Before



After

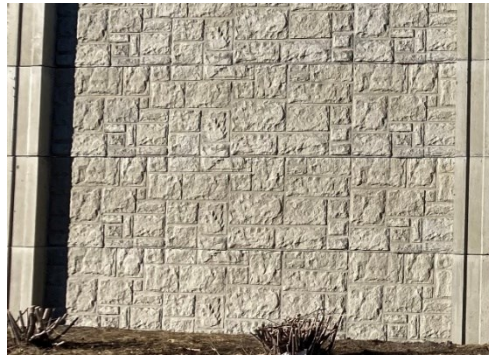




# Lifecycle Replacement Progress and Status

**Location:** Crowchild Tr SW (26 St to 22 Ave SW)

**Status:** Completed March 2022



Before

After



**Location:** Crowchild Tr SW & 26 St SW

**Status:** Completed October 2021



Before

After



# Lifecycle Replacement Plan

- Leverage previously approved capital funds to begin lifecycle planning at additional priority locations
- 2 preliminary locations identified, approximately 320 metres in total



**Glenmore Tr SW**



**14 St SW**

- Identify budgetary requirements to continue the lifecycle replacement program for the next 4-year budget cycle (2023-2026)

## Recommendation

That the Infrastructure and Planning Committee recommend that Council:

Direct Administration to complete additional priority Sound Wall Lifecycle Program locations with immediate lifecycle needs from existing capital funds.



# Questions

