



IP2022-0375

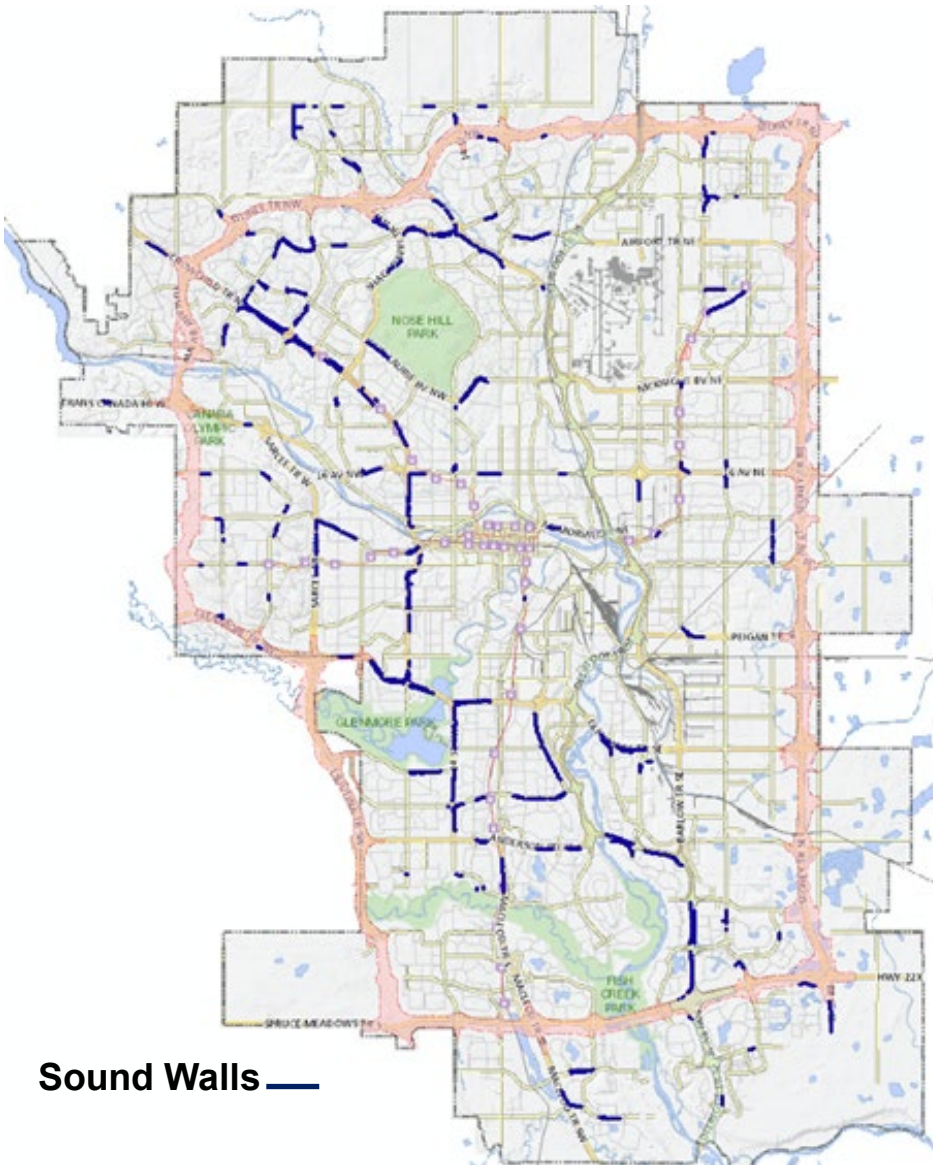
Sound Wall Lifecycle Replacements for Critical Locations Update

Presentation to Infrastructure and Planning Committee – April 20, 2022

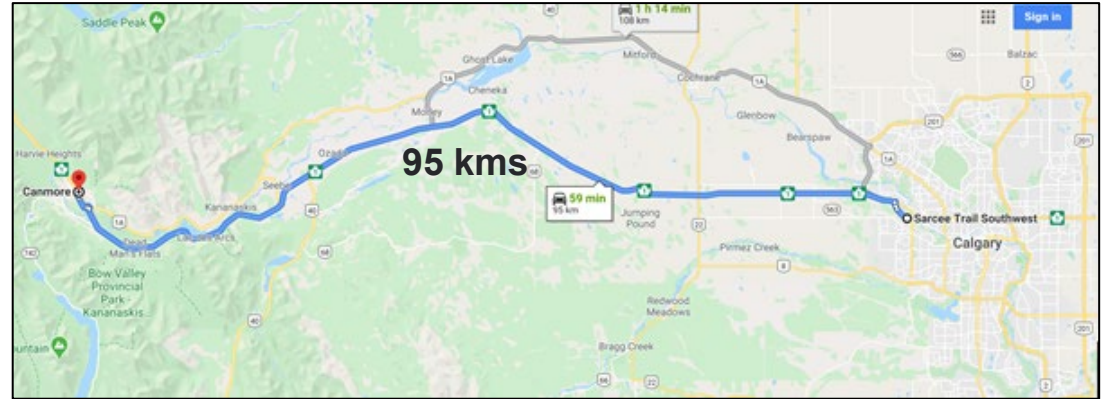
Minh Huynh - Roads, Transportation



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



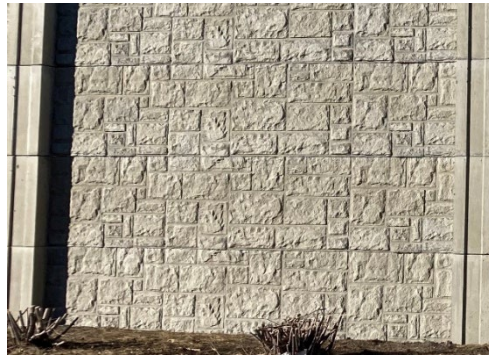
After



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

