

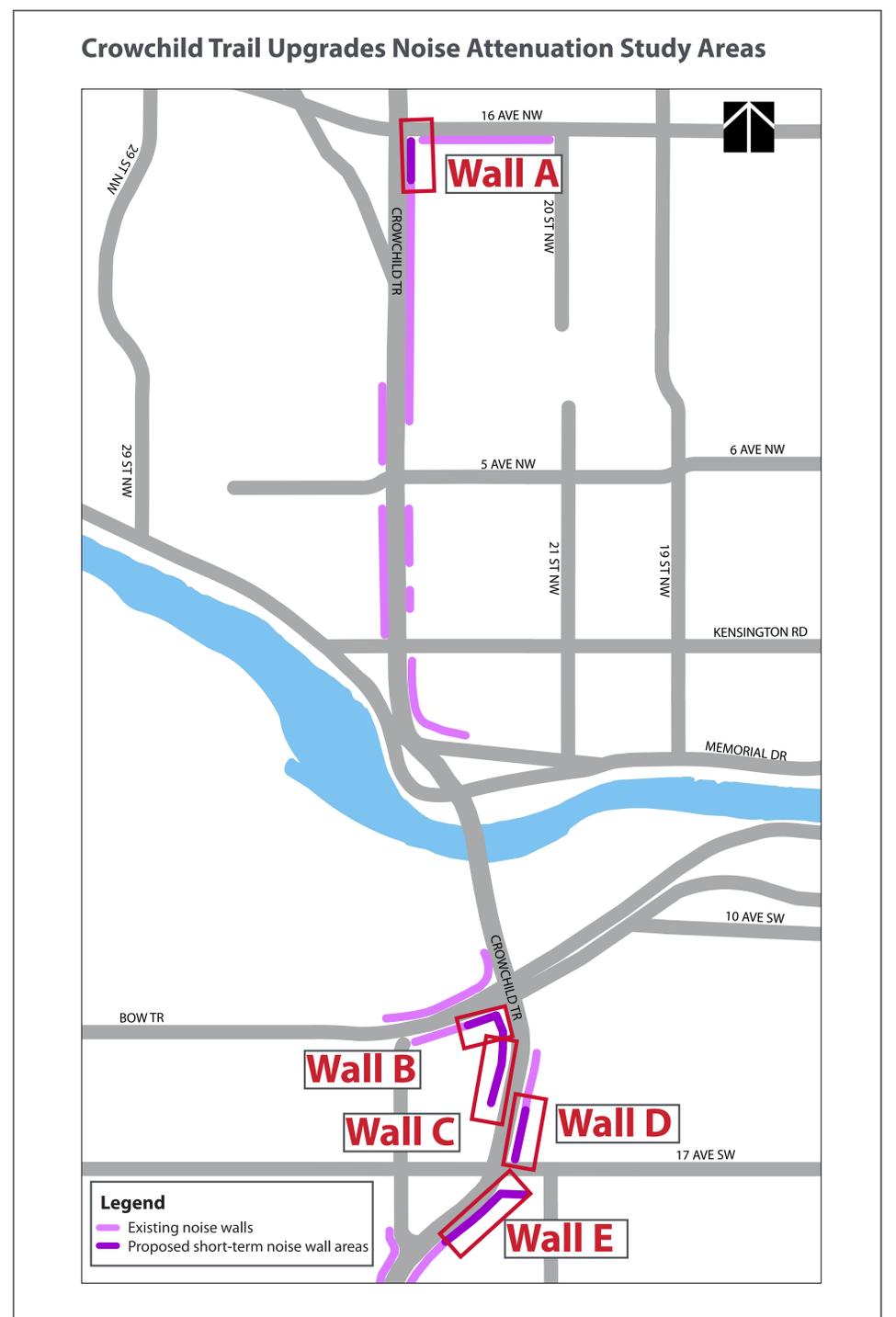
## Short-Term Approved Plan

### What We Heard

- As part of the Crowchild Trail Study, noise attenuation and enhanced green spaces along Crowchild Trail were two of the eleven goals used to evaluate concepts.
- Throughout the study we heard that noise attenuation and a visual buffer along Crowchild Trail in bordering communities were important considerations for adjacent residents.
- Locations for noise walls and additional landscaping to provide a visual buffer to Crowchild Trail from adjacent residential properties were identified and formed part of the short-term approved plan.
- While there are additional noise attenuation and enhanced landscaping medium-term recommendations that emerged from the Crowchild Trail Study, the focus of this work is the short-term approved plan only.

### Current Project

- Five locations were identified for additional noise attenuation improvements as part of the Crowchild Trail Upgrades Project (short-term approved plan).
- In the analyses of each location, the following noise wall details were considered:
  - location
  - presence of utilities
  - constructability
  - noise wall height
  - noise wall type
  - material type
  - community benefits and impacts



# Noise Wall Engagement - What We Heard

Open houses and online engagement occurred in March/April 2018 to gather input from adjacent residents and community members on preferred noise wall locations, textures and colours, and landscaping options in select locations south of the Bow River.

Key themes we heard from Calgarians are highlighted below.

## Wall C

### Options explored



### Key themes:

- Do not want to lose usable park space because of a noise wall.
- Berm option provides a more natural feel, but should be moved closer to Crowchild Trail.
- Landscaping should be used to soften the look of walls and enhance the park space.
- Stacked stone texture is more natural looking and harder to vandalize with graffiti.

### How feedback was incorporated:

- Shifting the berm closer to Crowchild Trail was explored, but little park space would be gained.
- Wall option closest to Crowchild Trail was selected and additional landscaping along the wall and in the park space will be included to provide a more natural feel and enhance the park space for residents.

## Wall D

### Options explored



### Key themes:

- Do not want to lose usable park space/dog park because of a noise wall.
- Wall should be located closer to the source of the noise and enhanced with landscaping.
- Stacked stone texture is more natural looking.

### How feedback was incorporated:

- Wall option closest to Crowchild Trail was selected and additional trees will be planted along the wall in the park space to provide residents with a visual buffer.

## Wall E

### One option



### Key themes:

- Would prefer more room between the noise wall and pathway to provide space for snow storage and additional landscaping.
- Stacked stone texture would be harder to vandalize and the colour should match the existing wall to be consistent.

### How feedback was incorporated:

- Following additional technical review, the wall location was shifted slightly north to provide more room between the pathway and the wall.

## Landscaping



### Key themes:

- Concerns about hedges and shrubs providing opportunities for people to be concealed or hide.
- A mixture of landscaping is more visually appealing and indigenous species and plants should be incorporated.
- Shrubs and trees should be planted along the noise walls rather than along 22 Street S.W. so that the landscaping would soften the look of the wall.
- Concerns that crabapples would create a mess when they fall off the trees.

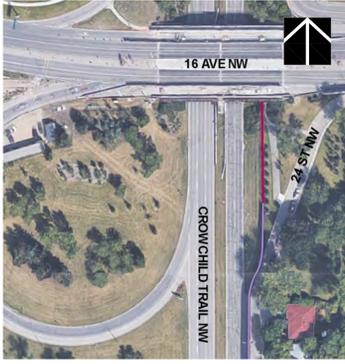
### How feedback was incorporated:

- Instead of providing a visual buffer along 22 Street S.W., landscaping will be planted in the park space and along the walls to provide a more visually appealing look.
- A mix of indigenous species will be used, where appropriate.



# Noise Wall Approved Locations

## Wall A



- In this area, three possible locations for a noise wall were explored. After completing a review of the options, only one feasible option for this location was identified.
  - Approved location: adjacent to Crowchild Trail
  - Texture/colour: match existing with transparent panels to increase visibility of pathway users
- Construction is anticipated to begin in 2019 as part of the 16 Avenue N.W. and Crowchild Trail improvements project.

## Wall B



- In this area, one possible location for a noise wall was explored.
- Because this noise wall has to be constructed on private residential property and would only provide noise mitigation for the impacted properties, the impacted landowners are being engaged with directly and we will proceed according to their preferences.

## Wall C



- In this area, three possible locations for a noise wall were explored. After completing a review of the options, it was found that there were two feasible location options for this area.
- Based on feedback from the noise wall engagement in March/April, the following details have been confirmed:
  - Approved location: adjacent to Crowchild Trail
  - Texture: stacked stone
  - Colour: beige/sandstone

## Wall D



- In this area, three possible locations for a noise wall were explored. After completing a review of the options, it was found that there were two feasible location options for this area.
- Based on feedback from the noise wall engagement in March/April, the following details have been confirmed:
  - Approved location: adjacent to Crowchild Trail
  - Texture: stacked stone
  - Colour: beige/sandstone

## Wall E



- In this area, there was only one possible location for a noise wall.
- Based on feedback from the noise wall engagement in March/April, the following details have been confirmed:
  - Texture: stacked stone
  - Colour: beige/sandstone