

Wall A

In this area, three possible locations for a noise wall were explored. After completing a review of the options, it is found that there was only one feasible option for this location - Wall A2.



Legend

- Wall location (A1)
- Wall location (A2)
- Wall location (A3)

Wall A2 - Approved Location



A2 - wall to match existing, with transparent panels to increase visibility of pathway users

- **Constructability:** Wall option has fewest conflicts with utility lines compared to other options. Would have the lowest overall construction cost compared to other options.
- **Active Mode Connections:** North-south pathway along Crowchild Trail under 16 Avenue N.W. would need to be closed during construction. Wall option would block Crowchild Trail traffic, improving experience for pathway users.
- **Green Space:** Full functionality of green space as it currently exists would remain after construction. Wall option would improve experience for green space users by blocking Crowchild Trail traffic. Requires removal of trees.
- **Safety:** Pathway and park users would be visible from adjacent properties. Use of transparent materials will help improve visibility of pathway users to Crowchild Trail.

Wall Height
3.0m

Walls A1 & A3 - Location Options No Longer Being Considered

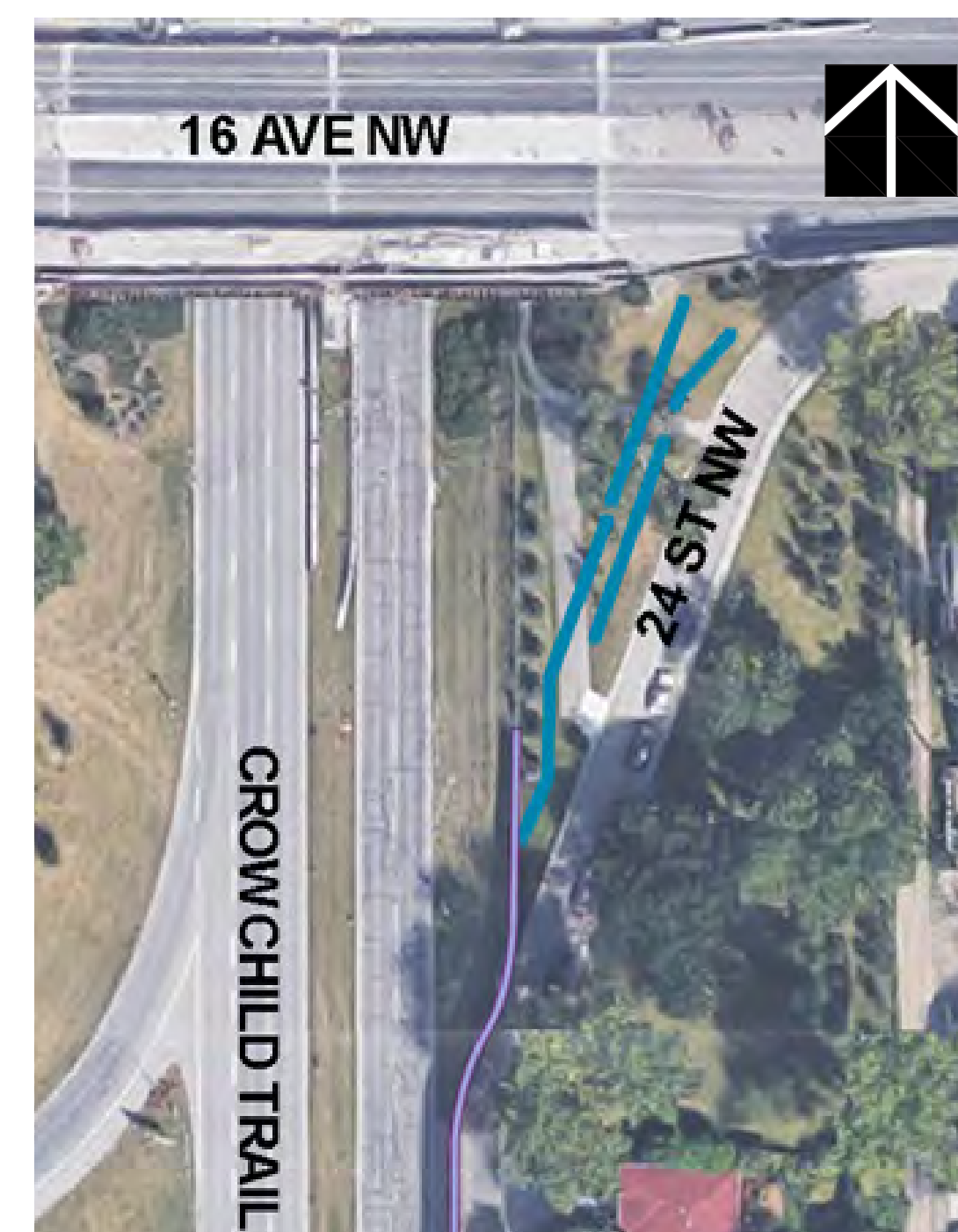


A1

Why this option is no longer being considered

- **Constructability:** More conflicts with utility lines than other options.
- **Active Mode Connections:** North-south pathway along Crowchild Trail under 16 Avenue N.W. would remain open during construction.
- **Green Space:** Wall option would reduce access to green space from adjacent properties. Requires removal (and trimming) of large trees. Wall would block sunlight to park during evening hours.
- **Safety:** Wall option would block view of pathway users from park space and adjacent properties. Use of transparent materials would help improve visibility for pathway and green space users.

Wall Height
3.0m



A3

Why this option is no longer being considered

- **Constructability:** Most challenging wall option to construct and would not meet code requirements.
- **Active Mode Connections:** Pathway would be closed during construction and would need to be re-built. Not likely able to have same access to pathways following construction than what is available currently. Wall option would block Crowchild Trail traffic, improving experience for pathway users.
- **Green Space:** Wall option would bisect the existing green space and potentially limit functionality of the space. Requires removal of trees.
- **Safety:** Overlapping wall areas could create areas of concealment. Use of transparent materials would help improve visibility for pathway and green space users.

Wall Height
3.0m