

Grandview Heights Stairs Rehabilitation

Project background

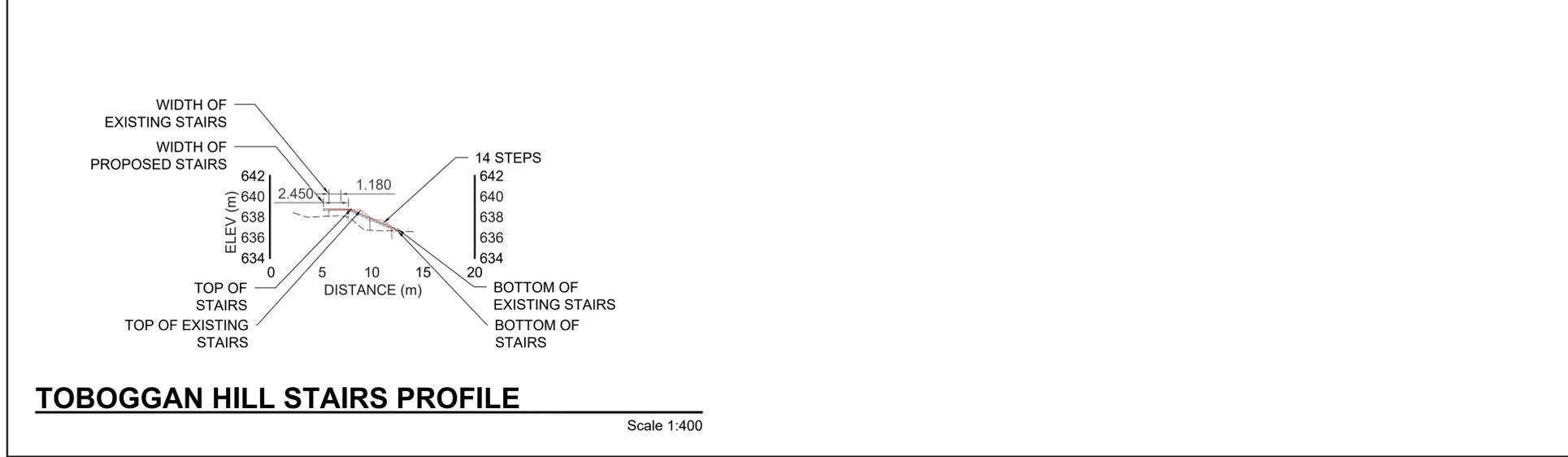
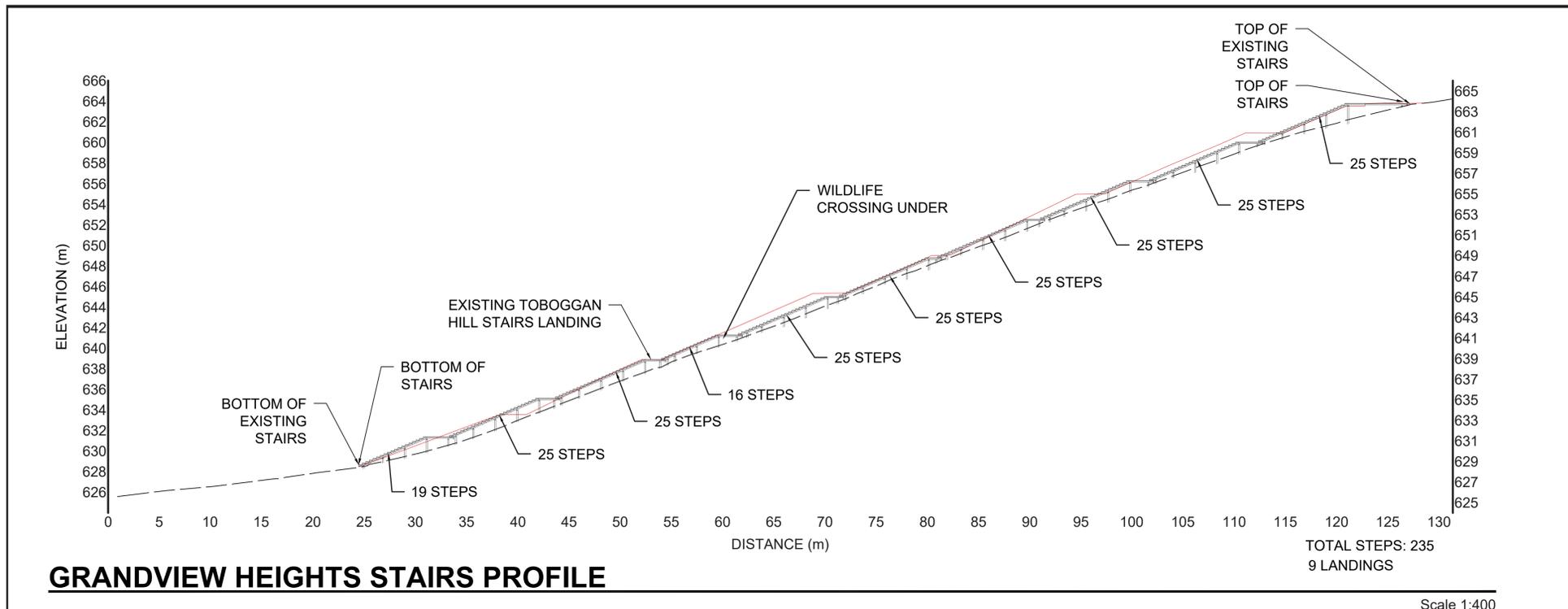
- + The Grandview Heights stairs are located northwest of the Grandview Heights neighbourhood
- + The project is part of a larger River Valley Stair Rehabilitation program
- + Rehabilitation is required due to the age, material degradation and usage of the stairs.
- + Public engagement sessions were conducted between February 2019 – November 2019
- + The final concept design was completed in early 2020
- + The Grandview Heights stairs will be replaced in 2020 to align with the Grandview Neighbourhood Renewal project.

Learn more by going to: edmonton.ca/projects_plans/parks_recreation/grandview-heights-stairs.aspx

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Grandview Heights Stairs Rehabilitation



Grandview Heights Stairs concept drawing

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Engagement feedback

January 2019 – February 2019

Online survey*

May 2019

Neighbourhood Renewal event

September 2019

Pop-up event

October 2019

Stair event

November 2019

Neighbourhood Renewal event

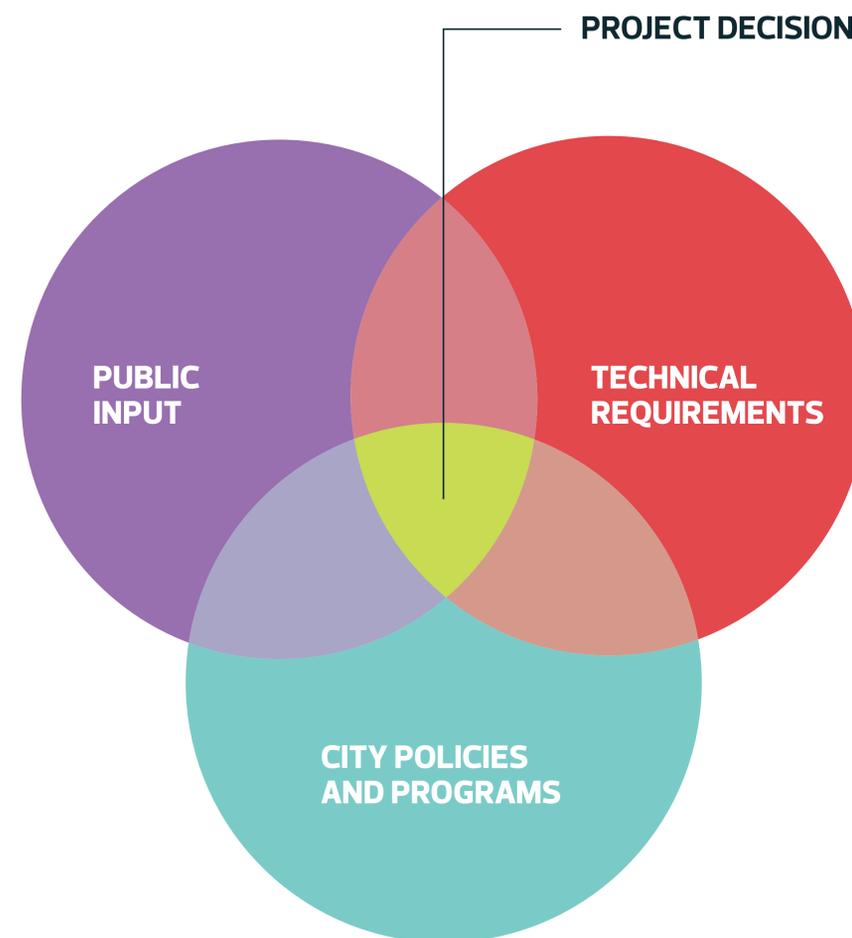
Public engagement: what we heard

- + Overall support for the reconstruction of the stairs and a general appreciation for having the stairs available for use.
- + Participant feedback included that the stairs:
 - + Be accessible for stair users with a broad range of abilities and ages
 - + Be widened for ease of passing
 - + Have consistent rise/run
 - + Have fewer landings
 - + Existing slope and pitch be maintained

Decision-making process

Considerations when refining the final concept design included:

- + City policies and programs
- + Technical requirements
- + Public Input



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What we will build

Stair specifications*	Existing	New
Stair rise / run (mm/inches)	Varying rise/run: Rise: 127 mm – 254 mm / 5" – 9" Run: 379 mm – 876 mm / 11" – 34.5"	Consistent rise/run Rise: 152 mm / 6" Run: 355 mm / 14"
No. of steps	242	235
No. of steps between landings	Varies from 3 steps to 48 steps	Varies from 16 steps to 25 steps
Overall length of stairs (m)	107 m	107 m
No. of landings	7 landings	9 landings
Average slope	23.8 degrees	23.2 degrees
No. of benches	One bench	Multiple benches
Width (approximately)	1.6 m	2.1 m

*Toboggan/Side Stairs specifications not included

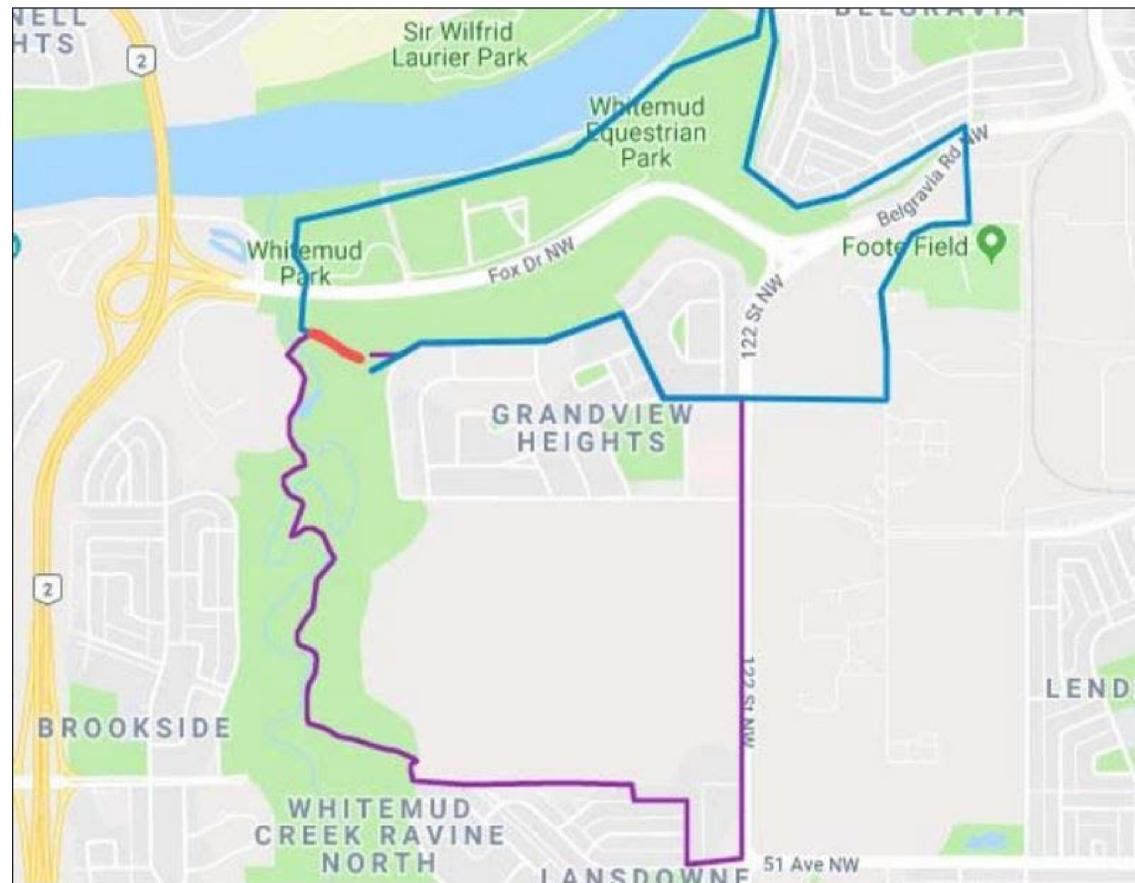
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Next steps

Alternate access into the River Valley



Alternative stair locations

- + Wolf Willow stairs
- + Victoria Golf Course stairs
- + Glenora Club stairs
- + The stairs south of the river by the Quesnell Bridge/ Talus Dome
- + Hotel MacDonald stairs

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Next steps

- + City Council to review and approve Environmental Impact Assessment (EIA) and Site Location Study (SLS)
- + Acquire a construction contractor
- + Construction is anticipated over the course of 16 to 20 weeks; however, it may be revised once the contractor is selected and they have reviewed the site and scope of work.
- + Construction completion is anticipated for late 2020

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