

FERNIE SKATEPARK REDEVELOPMENT

Design Workshop #3

February 23rd, 2023



Agenda

- Welcome & Introductions
- Project Update
- Feedback & Design Process to Date
- Concept Presentation
- Close



What is this project all about?

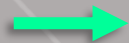
- The City of Fernie has committed to redeveloping the skatepark and updating the facility to modern “all-wheel” sports standards, as well as improving the amenities around the facility
- The new skatepark will fully replace the old skatepark with a brand-new facility and include provision for a roof structure over a part of the skatepark
- New Line Skateparks has been working with the City of Fernie through the winter to solidify the new skatepark facility and surrounding amenities within the budget and site limitations.
- Our team hosted a second workshop and survey in September 2022 to gauge preferences on concept options presented, and this workshop shows what we heard and how we have addressed the comments that have led to the concept design to be presented tonight
- The final concept design does have some flexibility still for feedback on certain features



The Skatepark Development Journey

Phase 1: Concept Design

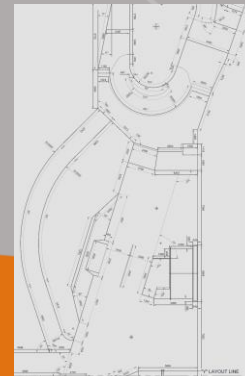
- Initial Workshop & Survey
- Concept Options for Feedback



Final concept design & 3D renderings (February 2023)

Phase 2: Detailed Design and Plans

- Refine Terrain Feature Details
- Final Budgeting
- Construction Drawings



Community Input

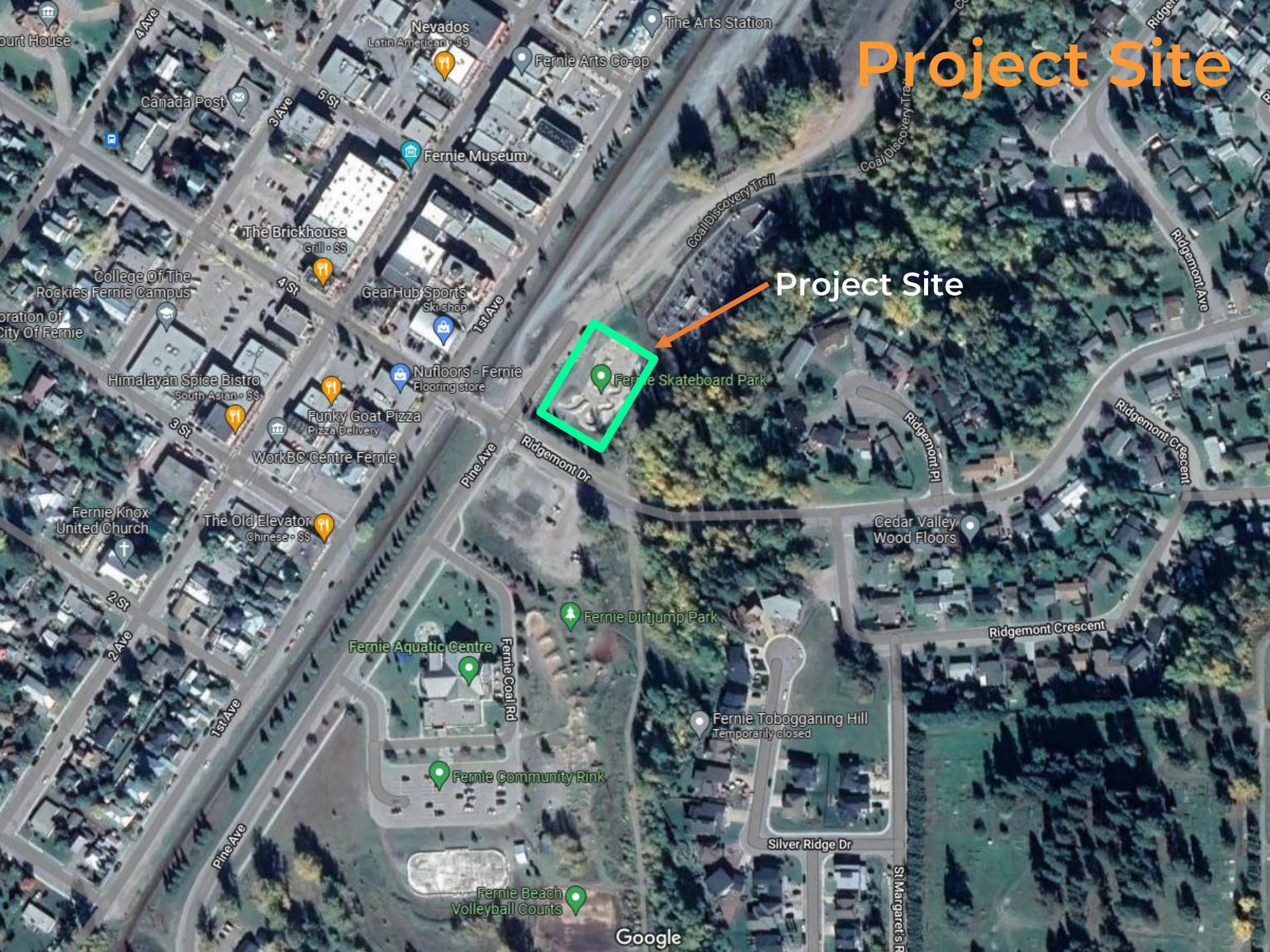
Concept Design

Detailed Design

Construction

Project Site

Project Site



Site Limitations and Opportunities

Several factors have been taken into account during the concept development



Below Ground Conditions

Constraints:

- Coal-Gravel soils below the skatepark.
- Geotechnical engineering assessment finds soil is unsuitable to reuse but can be built over if undisturbed. New suitable gravel must be brought in for any build-up.
- Any coal removed from the site needs to be disposed of properly
- City of Fernie have committed additional funds to help deal with the coal & explore roof concepts.
- **Electrical connection** to the site not present. The City of Fernie is progressing with BC Hydro to provide power to site.
- Lighting will need to be a future addition, but design and engineering of the lighting layout will occur with the design of the skatepark.

Opportunities:

- Existing skatepark has functional drainage system for reuse. This can help offset some of the costs for dealing with coal



Site Limitations and Opportunities

Several factors have been taken into account during the concept development



Development opportunities

The skatepark funding has been prioritized towards providing the maximum skate/ride value of the new facility.

Provisional lighting and electrical outlets, will be designed at this stage to allow for future installation.

A roof over a portion of the skatepark is a consideration in the design.

The new skatepark will integrate with the newly built parking lot, and pedestrian links to connect with a new paved trail along the new parking.

Areas for food trucks, and event staging are being considered as part of the overall site design



Concept Options Feedback

What we heard



Survey #2 Concept Options Feedback

Survey #2 for the Fernie Skatepark received 126 responses with 20 on the night and 106 responses online.

Overall, Concept Option 2 was the preferred general stylistic direction

- Maintain a mini ramp style zone
- Include some flow terrain, while ensuring that adequate street terrain features (ie. stairs, ledges etc) are not overlooked
- Bowl is not overly aggressive, while still having some depth.
 - Adequate spacing between features and attention to rider staging areas
 - Collaborate with local artists and youth
 - Incorporate coal history motifs, local and ktunaxa culture into the design



Survey #2 Concept Options Feedback

Provide shade, seating, garbage bins amenities.

- Fabric Shade sail (similar to Rotary Park)
- picnic table area
- seating benches and bins around the park.

Provide water fountains, washrooms, and lights

- Ready to use potable water or sewage service to the park property is not established
- Drink fountain planned for Aquatic Center nearby.
- Power is being established to the property with BC Hydro and the below ground conduit will be in place for a future lighting installation





Fernie Skatepark Concept Design



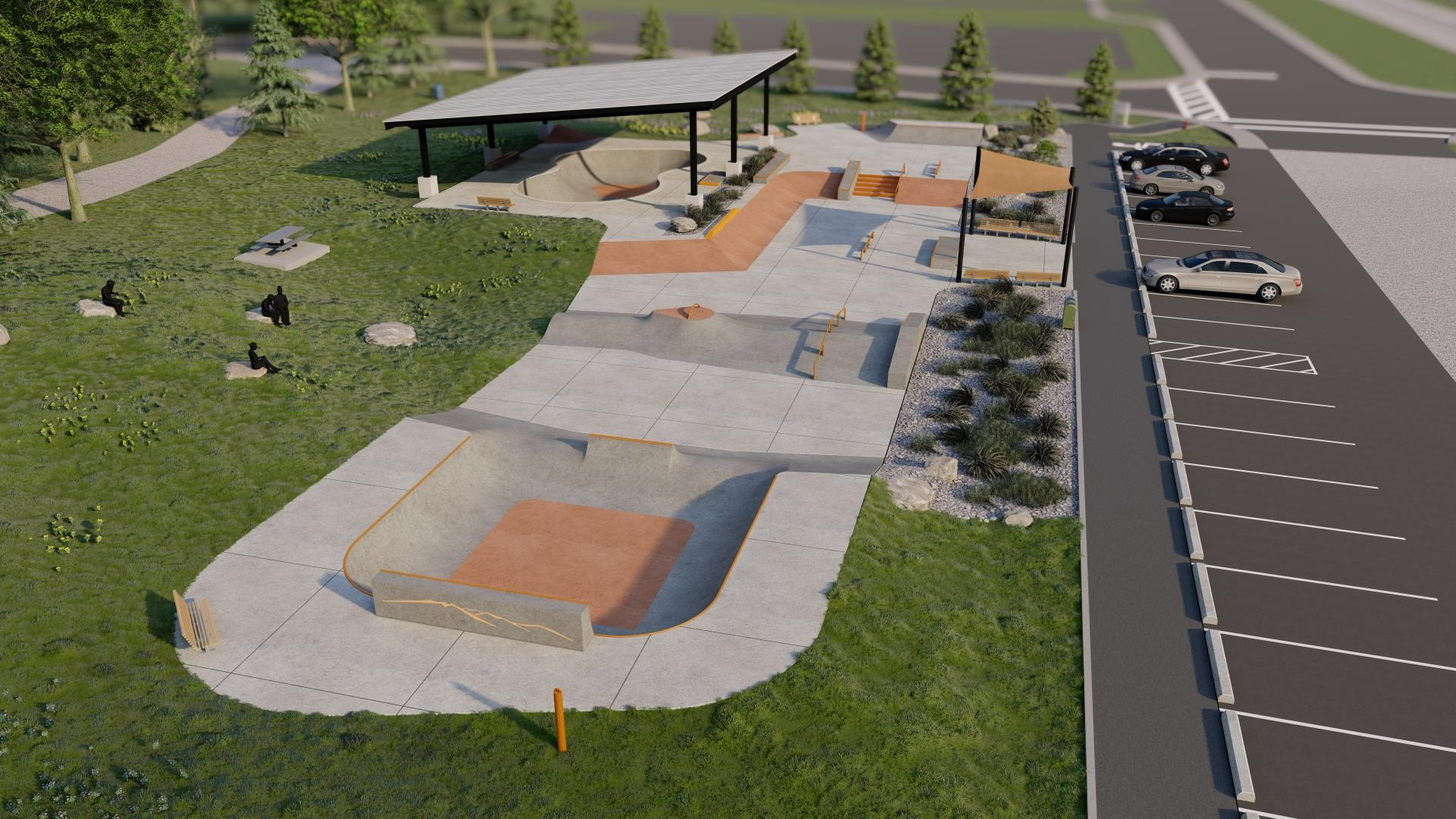
FEATURES LIST

- A** - 3' quarter pipe
- B** - 14" rail w/ pole jam end
- C** - 2'6" bank
- D** - 5 stair with hubba and handrail
- E** - 2'6" bank with ledge
- F** - Curb on bank
- G** - 14" flat rail
- H** - 15" flat ledge w/ wallies
- I** - 3' A-Frame w/ ledges and rails
- J** - 2'6" volcano

- K** - 18" Blended transition feature with roller bump
- L** - 3' banks
- M** - 3' to 4' spine transfer
- N** - 4' quarter pipes
- P** - 6' quarter pipe extension
- Q** - 6" manual pad w/ slappies
- R** - 14" flat ledge
- S** - Bowl w/ pool blocks ~5'6" shallow & ~8'6" deep end
- T** - 2'6" bank turnaround



Concept Design



Concept Design



Concept Design



Concept Design



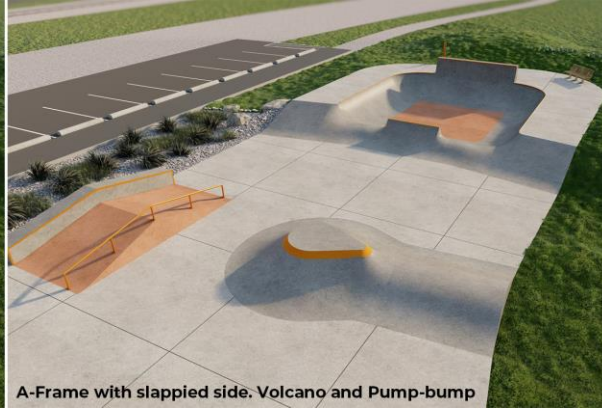
Concept Design



Concept Design



A-Frame combination with Volcano and bump



A-Frame with slapped side, Volcano and Pump-bump



5 Stair with hubba ledge and rail



2 step Up-gap with hubba ledge and rail



Mellow bank hip with curb



Bank to steep slappy bank with ledge



Options



Feedback forms & Let's Talk website

