Edmonton Mountain Bike Alliance ("EMBA") submission to City of Edmonton Urban Planning Committee



Queen Elizabeth Park
Integrated Bike Skills
Park
June 17, 2025

"New bike skills area"

Ecological Protection and Enhancement

Queen Elizabeth Park Master Plan







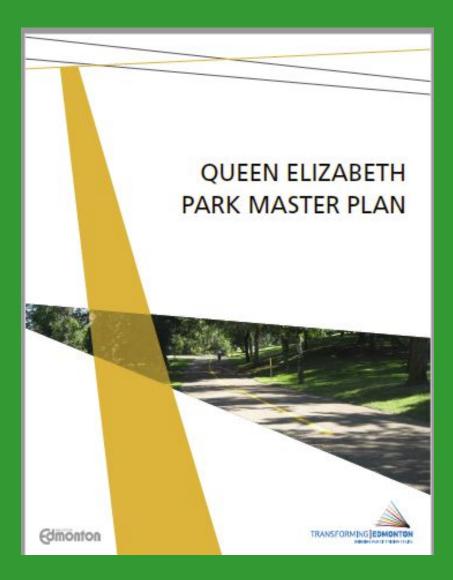
EMBA

- 100% Volunteer run non-profit organization
- The ONLY group authorized for and doing maintenance on the network of natural surface trails
- With a formal written Trail Maintenance Agreement since 2018
- EMBA maintains approximately 25% of the natural surface trails in the river valley for all users.

Since 2016

- >6000 volunteer hours
- 250 trail days
- 250 dead fall removed





KEY FEATURES OF THE MASTER PLAN:

PARK ELEMENTS (page 101)

Bike Skills Park

- A Bike Skills Park will be established in the lower park. It will be the first of its kind in the city, and will provide a unique new activity that enlivens the riverfront.
- The Bike Skills Park will be easily accessed by people using the river valley trail system and will be visible from the multi-use trail, mound, field, and road.
- The Bike Skills Park will provide an opportunity for users to practice safe riding techniques, and to learn about good mountain biking etiquette in the river valley.
- The Bike Skills Park will combine both sanctioned single track forest trails and a full-featured skills park for all ages and abilities.
- The skills area will be located at the site of the old wastewater treatment plant and storage compound.

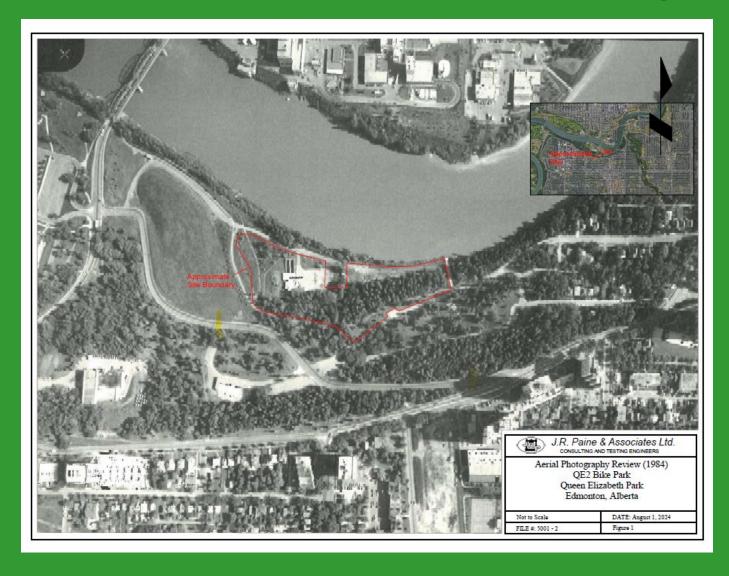


- The bike skills area is to be integrated with the former wastewater treatment plant as a means of re-purposing this defunct industrial use into a lively recreation facility.
- The sanctioned single track trails component will be built in a designated area in the lower park adjacent to the bike skills area. They will be developed using best-practice design, construction and maintenance standards.
- Having single track trails in a designated area is intended to help manage the demand___ for this type of trail use while limiting degradation to natural areas from unsanctioned



A potential "flow trail" may be incorporated into the lower park, situated southeast of the existing washroom building in an area with ad hoc trail development.





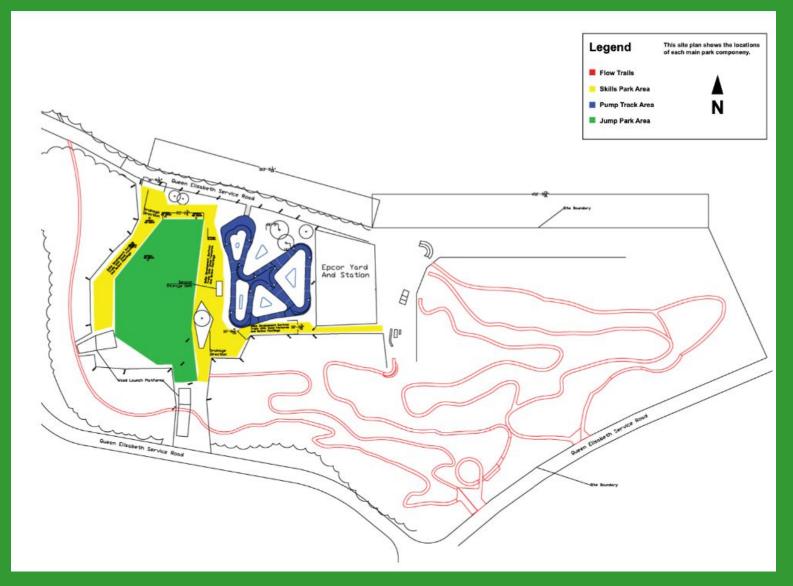
- Having single track trails in a designated area is intended to help manage the demand for this type of trail use while limiting degradation to natural areas from unsanctioned use.
- The skills area will be located at the site of the old wastewater treatment plant and storage compound.





Credit: Common Ground Pty Ltd

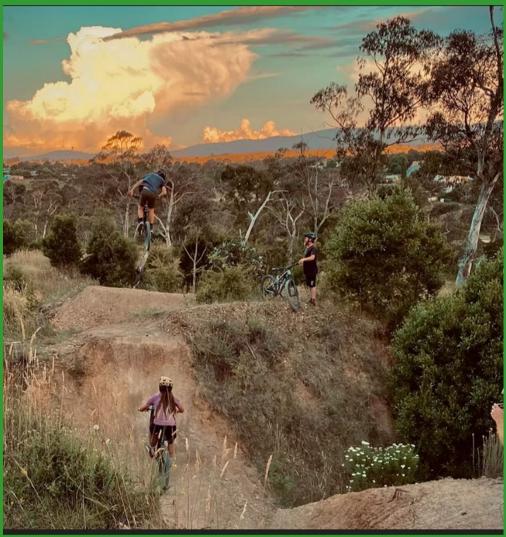
- FREE admission
- 88% support in online survey to build a new mountain bike skills area. (QE Master Plan p.127)
- Will provide the opportunity for learning and advancement of skills for riders of all abilities
- 2.4. Accessibility and Active Transportation -The location of the Bike Park supports equitable
 and sustainable transportation. ... This also ensures that the park is accessible to a broad
 demographic, including youth, newcomers, and equity-seeking groups, many of whom may not
 have private vehicle access to remote trailheads or recreation destinations outside the core.
 (Fiera Biological Consulting Site Location Study p. 6)



\$1,235,000 Budget FULLY FUNDED

- \$407,550 grant from the City of Edmonton through the Recreation Partner and Facility Investment Program (RPFIP)
- \$612,999 grant from the Province of Alberta through a successful Community Facility Enhancement Program (CFEP) Large Grant application
- Balance through donations of equipment and volunteer labour (flow trail construction)





PRELIMINARY CONCEPT PLAN

COMMON GROUND

LEGEND-TRACK

- A Typical Berm 4m radius B Flower Berm
- C Shark Fin Berm
- D Typical Roller
- E Double Roller
- F Step-Up/Down Double Roller G Tabletop Jump
- H Hipped Tabletop Jump
- H Hipped Tabletop Jump
 I Central Complex
- Asphalt-Shaped riding surface
- Asphalt-Flat platform
- Track Unemarking

LEGEND-LANDSCAPE

- 01 Primary platform with Shelter and Seating 02 Access Path
- 03 Bioretention Drainage Cell
- Proposed turf area
- Existing Tree
- Existing Tree

 Planted Bioretention Cell

DESIGN NOTES

This track design is a preliminary layout to demonstrate our interest and exclaement for this project. We would work with EMBA to to create somthing amazing that all parties involved.

The prelimanary pump track layout offers up to 215im/620sqm of track with a range of features throughout. The design caters for all skill levels and user groups.

The track has two loops and a "link" section that allows for continuous looping of the track with options for variety of leacher. The track can be ridden in either direction and is furthered strengthened with the atternative alignements or transfer opportunities between typical riking lines.

Features range in size from 400-1500mm in height and are shaped to allow for all skill levels to be able to ride them.



COMMON GROUND TRAILS

THANK YOU!

