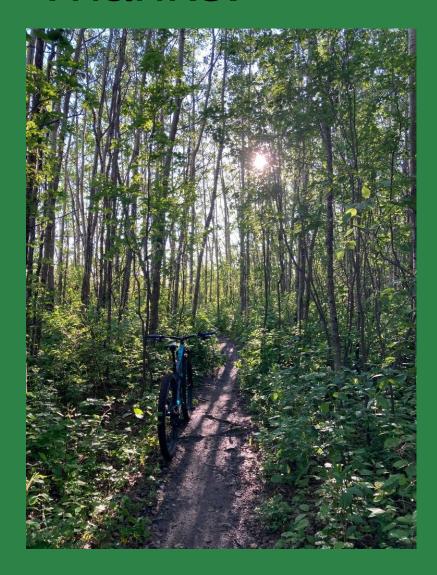


Shantel Koenig, PhD, MGIS
Senior Landscape Ecologist, Fiera Biological Consulting
EMBA Board Member



Thanks!



- A lot has transpired since 2021!
- The RoG team have always been willing to listen.
 - Dealt with very different and divisive views
 - Recognized the need to balance use and conservation
 - Often have acted as the middle-people
- Edmonton is a diverse and active City, and we all embrace how important the river valley is to our daily lives.

Some Considerations

- The LMC definitions provide important structure and a way to classify valley lands, BUT
 - The way many areas are currently categorized doesn't match up with reality
 - Especially the amount and types of valley land designated as Preservation (Ecosystem Protection)

"Protect the HIGHEST VALUE and MOST SENSITIVE ecosystems and features"

What is an appropriate and realistic balance amongst the LMC categories?
 Should this be included in the ARP?



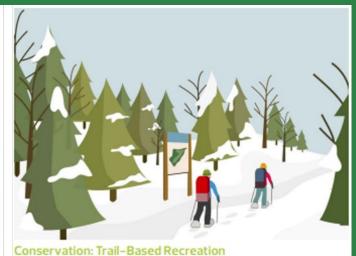
RoG Land Management Classifications



Preservation: Ecosystem Protection and Trail-based Recreation

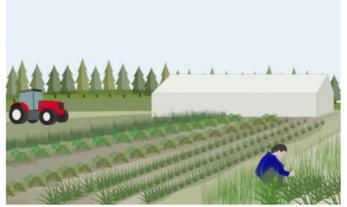


Conservation: Natural Recreation





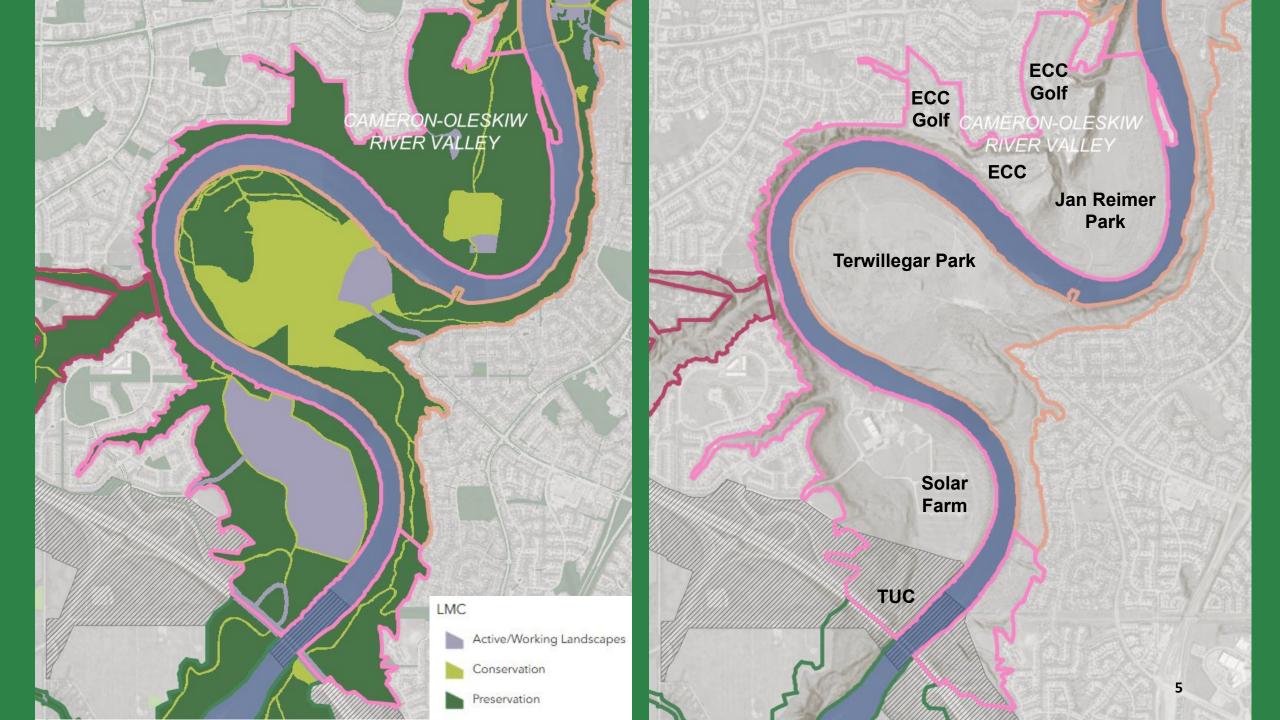
Active / Working Landscapes: Intensive Recreation



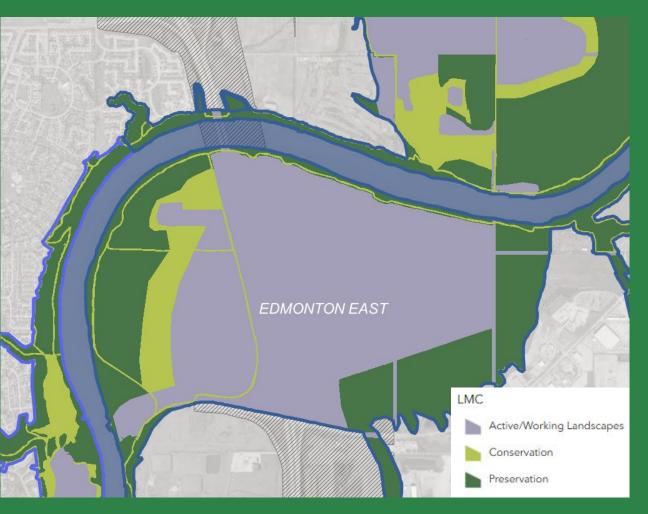
Active / Working Landscapes: Agriculture + Horticulture



Active / Working Landscapes: Urban Services + City-Wide Attractions









Other Examples

- Areas along Groat Road
- Fulton Park greenspace
- Greenspaces in between/adjacent to Scona Rd/Conners Rd/98 Ave/Edmonton Ski Club
- Mowed and managed areas next to Hardisty Drive
- Marquis River Valley (NE area reclaimed gravel extraction and agriculture)
- Queen Elizabeth Park
- Museum Hill

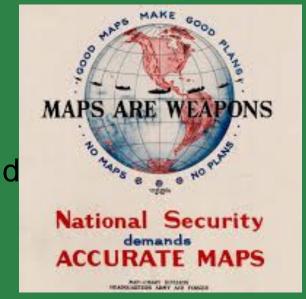




Revisit & Validate Class Assignments

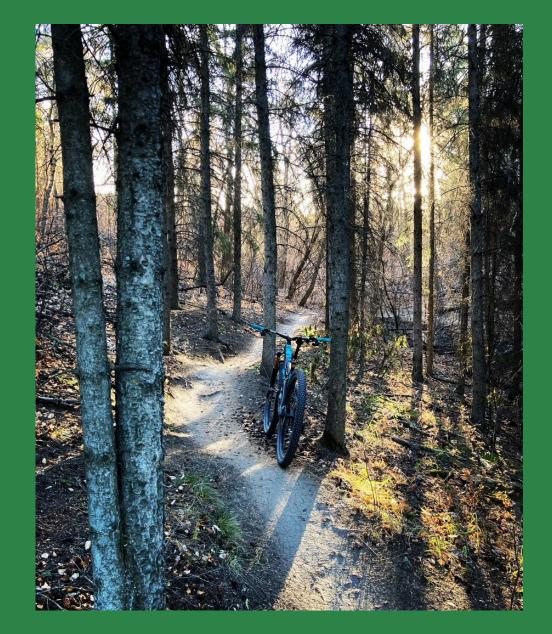
- Original assignment based on a desktop exercise, but spatial data used for these analyses are often out of date and/or inaccurate
- The past use and current condition and use of the area should also be considered. How much restoration is required?
- Engage with scientific experts and users for their "gut-checks" in definitions and assignments
- How much land is realistically feasible to manage, protect, and enforce with the City's limited resources?
 - Reference to increased Park Rangers and Fencing
- Will there be an appeal process once the "official" are made?

It's extremely important to get this stuff right!



A Missing Link

- The Preservation Trail-Based Recreation class was created to permit recreational use in Preservation areas
- Currently, these areas aren't included in maps/spatial data due to pending reviews and the requirement for a Trail Management Plan
- Successful implementation of much of the Ribbon of Green policies and guidance hinge on existence of a Trail Management Plan



My Hopes

- More emphasis on the analysis and verification of areas that are classified as Preservation
- An understanding that responsible and sustainable trail use and recreation opportunities go hand in hand with preservation
- The formalization of the Preservation Trail-Based Recreation class and City funding for the development of a Trail Management Plan





Thank you for your time!



