



MBP and MFGA are both supporting the new FortWhyte Alive Prairie Soil exhibit, a collection of three dioramas with narrative panels telling the story of prairie soil health as it has evolved over time from prior to settler contact through to today.

Spanning the years with visual storytelling, the diorama is a key exhibit component of FortWhyte Alive's Interpretive Centre. Its educational and interpretive elements are currently being redeveloped, and will be an integral part of our new Climate Action Lab programming.

Throughout the redevelopment of this exhibit, FortWhyte Alive will work closely with MFGA and MBP on the soil health, livestock production synergies and regenerative agriculture details of the Climate Action Lab to further deepen Manitoban's knowledge of how livestock production that uses land-management best practices around soil health, grasslands and wetlands is one way to promote resilient landscapes on the prairies.

The Prairie Soil Exhibit and Climate Action Lab will:

- Showcase the importance of enhancing Manitoba's soil health, grasslands and wetlands via nature-based regenerative and best management agriculture practices (*such as cover crops, crop rotations and livestock integration*) as a tool to combat climate change.
- Bring climate change challenges and solutions in a unique prairie context to largely urban visitors. In a typical year this can be over 110,000 people, including close to 35,000 school-aged youth. Ultimately, the Climate Lab and Prairie Soil Exhibit will reach over 1 million individuals.
- Increase science-based knowledge about climate change causes, impacts and opportunities on the prairies using complementary exhibits showcasing freshwater ecology, grasslands and conservation and the Climate Atlas of Canada (<https://climateatlas.ca/>)

FortWhyte Alive provides a place for humans to enjoy and learn about natural ecosystems and become inspired to preserve and protect them. Reaching over 110,000 visitors and 35,000 school children in a typical year on our 660 acre landscape of 5 lakes, forest, marsh, meadow and urban farm; FortWhyte Alive is host to a wide variety of wildlife species in a diverse ecosystem.