Conservation Exploration



Curriculum Connections:

Grade 9: Science, Academic (SNC1D) Biology: Sustainable Ecosystems
Grade 9/Grade 10: Integrated Arts, Open (ALC1O/ALC2O): Foundations

PAMA's online exhibition, Morphology, takes a look at the ongoing construction of the Jim Tovey Lakeview Conservation Area. Local photographers document the creation of the 26-hectare project on the Lake Ontario shoreline. Their photographs share an artistic look at the ongoing construction of a coastal wetland, transforming rock and rubble into a green space.

The project will create a conservation area that will increase wildlife habitat, create wetlands, add plants and shrubs, restore the creek, allow for new and emerging underwater ecosystem, assist with storm water run off, create recreational trails and revitalize the waterfront.

Visit the <u>online exhibition</u>, take a look at the photographs and documents.

Here are a few discussion questions to get your students started:

- What is the difference between terrestrial and aquatic ecosystems?
- Identify various factors related to human activity that have an impact on ecosystems. How is the creation of a Conservation area different than shoreline development?
- How has local wetland-reclamation helped to ensure ecological sustainability?
- What are the artists trying to convey with their photographs?
- How do they help shine light on local environmental issues?
- Research other artists that have used their artwork to comment on the environment, whether it was a positive or negative issue.

This activity is brought to you by:







Career Exploration

Conservation Officer

- Identify the education and training necessary to be a Conservation Officer.
- Would it be a career you would try? Please explain.
- What other careers would be part of creating a Conservation Area like this one?

Share your ideas with @visitpama on Twitter, Facebook or Instagram!