



# Guelph LRT

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McMaster University Team 1



# Timeline

## Phase 1

**Environmental  
Effects/  
Mitigation**



## Phase 2

**Development**



## Phase 3

**Future Plans**



The background of the slide is a faded, light-colored image of a city street. In the foreground, a white monorail train with 'rapidKL' written on its side is moving along an elevated track. Below the track, a busy multi-lane road with cars and traffic lights is visible. In the background, several tall skyscrapers and modern buildings are silhouetted against a bright sky. A vertical orange bar is located on the left side of the slide, partially overlapping the title.

# Impacts

- Biophysical environments
  - air, water, soil, animals
- Human environments
  - communities, health, culture

The background of the slide is a faded, high-angle photograph of a city street. A monorail train is visible on an elevated track, with the text 'rapidKL' printed on its side. In the background, there are several tall skyscrapers and a busy road with cars. A small orange vertical bar is located on the left side of the slide, partially overlapping the title.

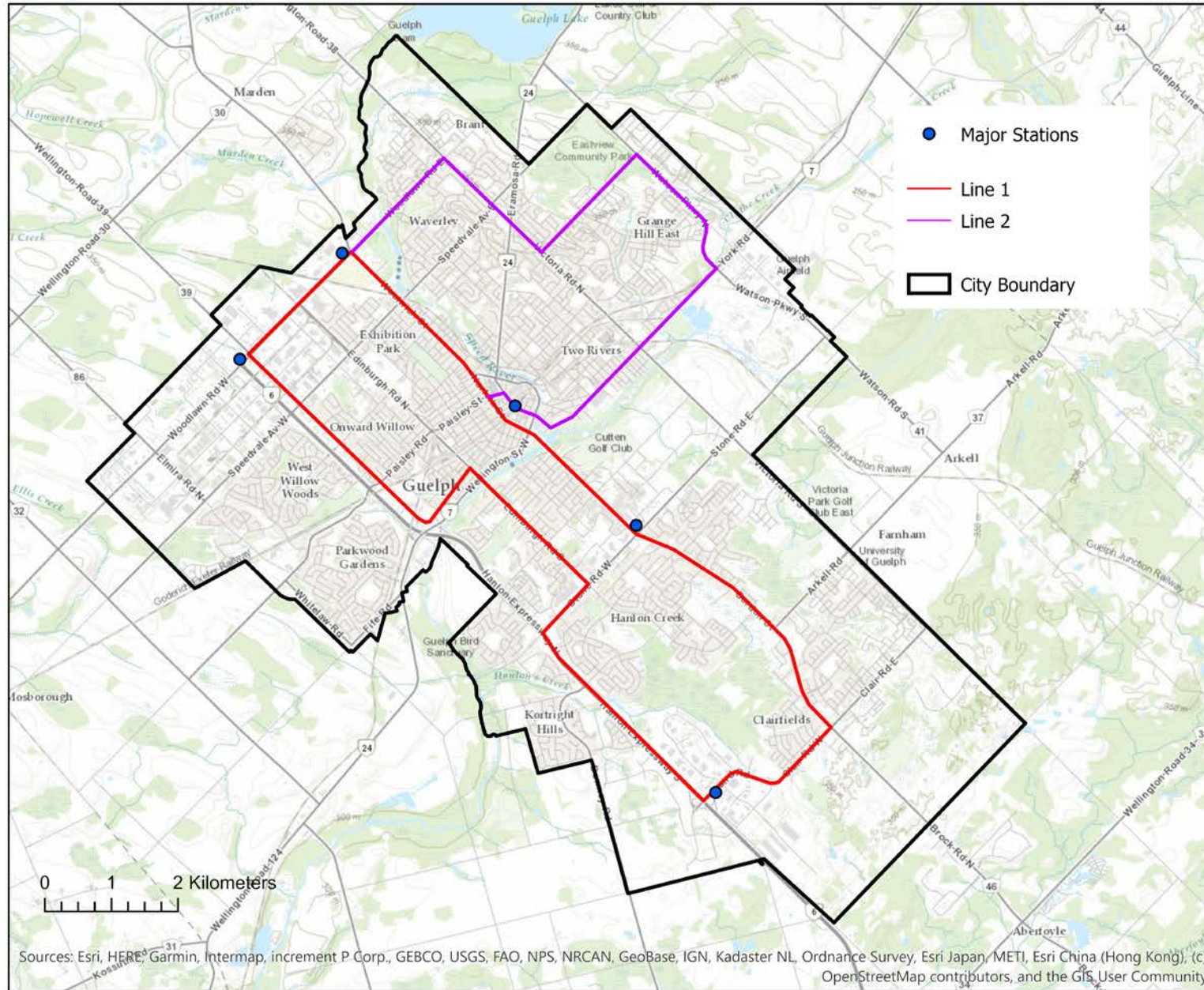
# Impacts

- Goals
  - Cost/time decrease, increase property value and tourism
- Environment impact statement
  - Consult experts, public, indigenous people

The background of the slide is a faded, high-angle photograph of a city street. A monorail train is visible on an elevated track, moving from the foreground towards the background. The train has the 'rapidKL' logo on its side. In the background, there are several tall buildings and a busy road with cars. The overall color palette is light and desaturated.

# Project

- Multi-Criteria Analysis for locations of possible routes
- Location Allocation for possible sites
- Environmental Assessment Matrix for best sites



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# Sustainable Development

- Goal 7: Affordable and clean energy
- Goal 9: Industry, Innovation, Infrastructure
- Goal 10: Reduced Inequalities
- Goal 11: Sustainable Cities and Communities