Where to grow?

Depending on the Preferred 'How to Grow' Option, if an urban boundary expansion is required, determining where the City can feasibly expand its urban boundary by evaluating Candidate Expansion Areas.

When to grow?

Once the feasible Candidate Expansion Areas are determined, evaluating phasing scenarios to decide when these areas should be planned for development.

1.1 Purpose of Report

The evaluation of growth options is being undertaken based on a comprehensive approach based on ten themes. In August 2021, a background report was prepared to present both the evaluation framework as well as criteria for each theme.

The purpose of this report is to provide information and analysis to support *Theme 6. Transportation Systems*. The report also presents information to support *Theme 2: Climate Change*.

The focus of the analysis is primarily on Stage 1 of the evaluation framework, addressing the question of How to Grow. The analysis will be extended through subsequent iterations of this report as the evaluation progresses to support Stages 2 and 3 of the framework.

1.2 Description of Growth Alternatives

GRIDS 2 will result in a long-term growth strategy which allocates forecasted population and employment growth for the 2021 to 2051 time period. The Provincial forecasts for Hamilton project a total 2051 population of 820,000 persons and total employment of 360,000 jobs, a net increase of 236,000 persons and 122,000 jobs.

As part of the question of "How to Grow?" two alternatives at the City-scale are being contemplated:

- An 'Ambitious Density' Growth Option (1,310 ha expansion for new Designated Greenfield Lands)
- A 'No Urban Boundary Expansion' Growth Option

A map of the potential new designated greenfield lands also referred to as 'whitebelt' lands, is provided in Figure 1.1, with a summary of the key features of each growth option is provided in Table 1-1.