

SITE ANALYSIS

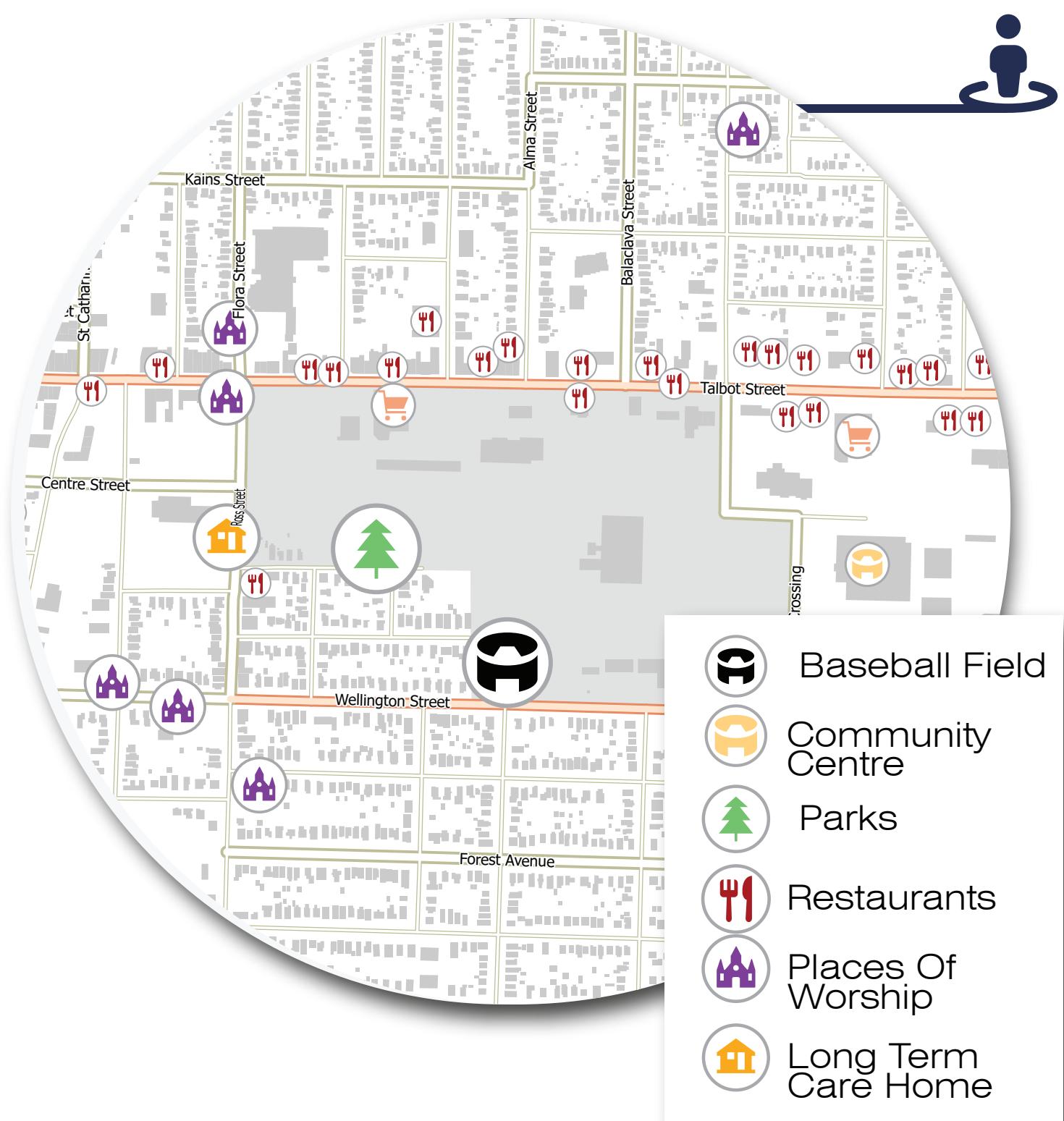
STRENGTHS

- Proximity to downtown and local gathering areas
- Historical value of site and area
- Lack of built-form for ease of green redevelopment

OPPORTUNITIES

- Diverse uses of space due to the scale of the property and central location
- Bolster knowledge and fondness of St. Thomas and indigenous cultural history
- Using native species of plants to assist in phytoremediation as well as build resiliency in the local eco-system

SENSE OF PLACE



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- Ease of connection to surrounding infrastructure
- Promote engagement of the development lands through programming of necessary, optional, and social activities
- Improvement of facilities on-site

VISION

To unlock the potential of the St. Thomas Railway Lands by creating a welcoming central space that all visitors can come together and enjoy while promoting sustainability, the local economy, and the local heritage.

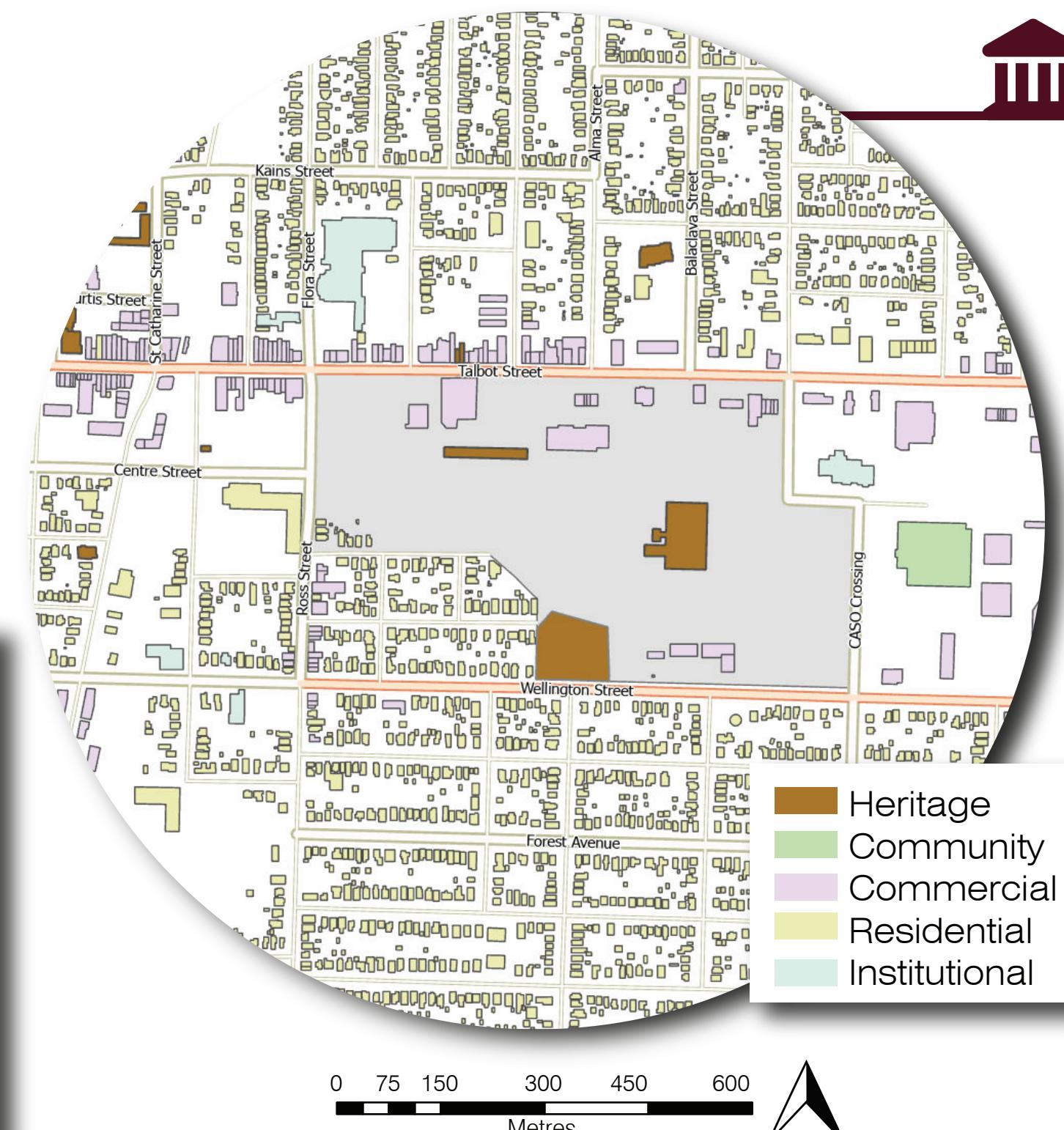
WEAKNESSES

- The scale of the site makes it difficult to define places for programming
- The railway museum is in a state of poor condition due to lack of maintenance.
- Soil contamination due to past industrial uses

THREATS

- Pushback from citizens on re-developments
- Possible need for funding from outside sources in order to protect heritage
- Failure to effectively remediate contamination or implement sustainable practices could lead to further environmental degradation of the site.

HERITAGE



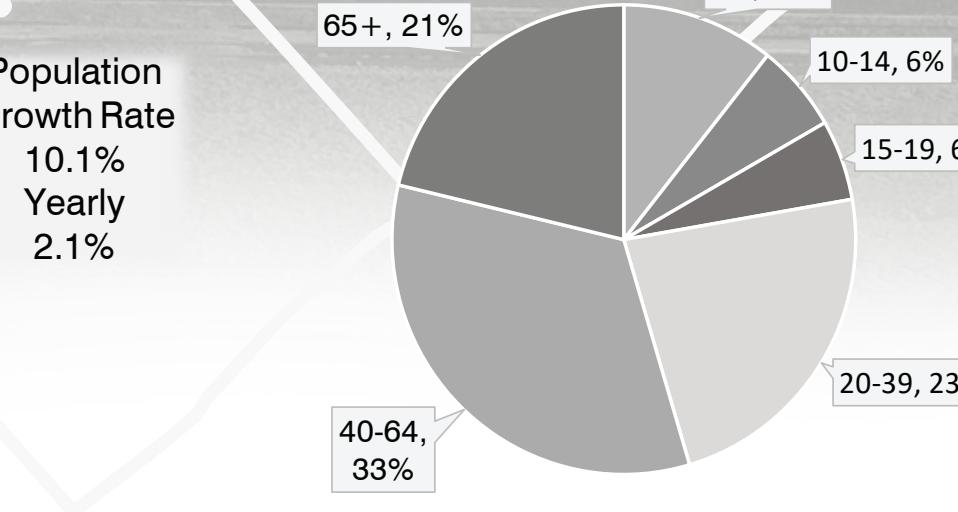
GOALS & OBJECTIVES

HERITAGE

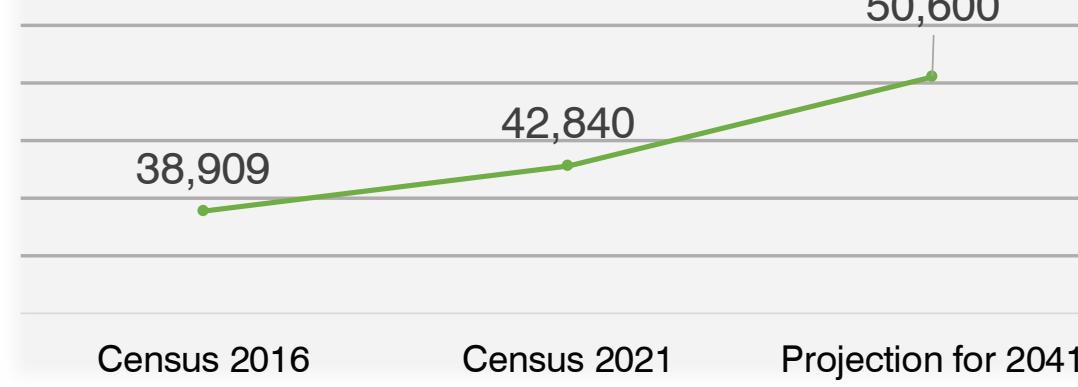
- Creation of historic features to promote the history of rail lands
- Expansion and improvement of the railway museum
- Promotion of prominent citizens and indigenous tribes who contributed to St. Thomas and the area.

St. Thomas

Age Groups



Population Growth



Apartment 5+ storeys, 4%

Other, 0%

Apartment <5 storeys, 16%

Apartment or flat in a duplex, 3%

Row house, 4%

Semi-detached house, 8%

Single-detached house, 65%

Occupied Private Dwellings by Structural Type



POINTS OF INTEREST

- 1 Railway Museum
- 2 CASO Station
- 3 Contaminated Lands
- 4 St. Thomas Downtown
- 5 Existing Community Gathering Area
- 6 Railway and Vehicular Access
- 7 Existing Pedestrian Connections
- 8 Sense of Enclosure
- 9 Central Community Hub and Focal Point

SUSTAINABILITY



SUSTAINABILITY

- A mix of excavation and Phyto-remediation strategies for brownfields
- Utilizing local plants and trees to connect with nature and build resiliency
- Promotion of active transportation on-site and in the area
- Preservation of current built form and development of net-zero built form.