4.0 Heritage

- 4.1 Heritage Register
- 4.2 Laird in Focus Heritage Inventory
- 4.3 Heritage Conservation
- 4.4 Heritage and the Public Realm

New development and alterations along Laird Drive will respect, conserve and maintain the integrity of the existing and identified potential heritage properties and be of a scale, form, material and character that supports and complements these resources.

4.1 HERITAGE REGISTER

Properties listed on the City's Heritage Register will be conserved in accordance with relevant legislation, including the Official Plan's heritage conservation policies, the Ontario Heritage Act (OHA), and the Provincial Policy statement, and with regard to the Standard and Guidelines for the Conservation of Historic Places in Canada.

4.2 LAIRD IN FOCUS HERITAGE INVENTORY

Area B contains one property included on the Heritage Register (150 Laird Drive). The properties at 96 Laird Drive and 180 Laird Drive have been identified as potential heritage properties and are recommended to be included on the Heritage Register as they meet the provincial criteria of Ontario Regulation 9/06.

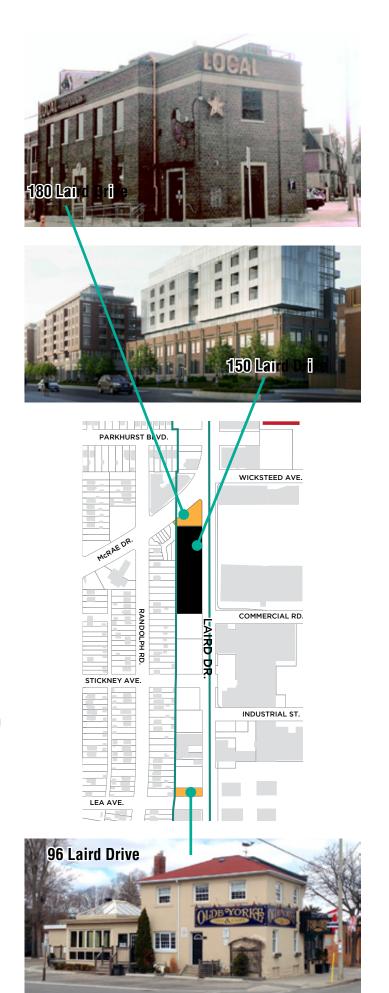
These properties highlight the 1920s -1940s as a period of significance in the development of Leaside. The craftsmanship of these buildings represent the town's growth as a Garden City Suburb and contribute to a sense of place. The commercial and industrial importance of Laird Drive is integral to the Leaside narrative.

The property located at 134 Laird Drive was originally owned by Imperial Oil and occupied by a service station from 1929. The station was significant for Leaside where the railway and automotive uses were integral concepts to sucess of the Garden City Suburb.

However, the loss of the first building in 1929, and overcladding and alterations of the second building c1945 resulted in a loss of integrity of its design value. An historic interpretation strategy can be included as part of public realm improvements to Laird Drive.

Appendix A provides detailed research on the history and evolution of Laird Drive and the wider Leaside context.

Appendix B outlines a Heritage Inventory of properties for Area B.



4.3 HERITAGE CONSERVATION

Development applications on heritage properties will be reviewed by City Planning on a case-by-case basis.

New development will respond to the built form of individual heritage resources as well as their contextual characteristics, including how heritage buildings relate to adjacent structures and streetscape.

Development may be required to provide additional setbacks, stepbacks and stepping down of building height over and above the minimum site and urban design standards identified in this Plan in order to complement the scale and character of a cultural heritage resource.

A Heritage Impact Assessment (HIA) will be required to describe and assess the impacts of proposed alterations and development on existing and potential heritage properties. Heritage property or properties adjacent to a heritage property will require additional consideration and alternate design solutions, which may include upper level stepbacks, or specialized material articulation and treatments.

4.4 HERITAGE AND THE PUBLIC REALM

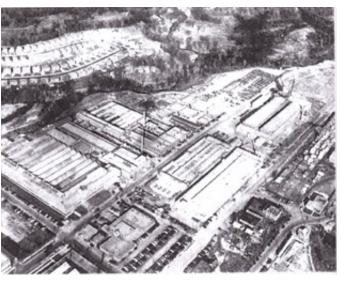
Within the context of streetscape improvements, public realm improvements or through the review of development applications, opportunities to contribute to the interpretation of the Study Area's history are encouraged, in collaboration with appropriate City Divisions, Indigenous communities and representative stakeholders.

Opportunities will be explored with development and streetscape improvements to interpret and commemorate the history of Leaside, including its role as a rail and manufacturing hub, and the historic function Laird Drive provided between the original eastern industrial and western residential districts of Leaside.

An Interpretation Strategy is recommended to facilitate these opportunities and be implemented through the proposed public realm and streetscape improvements.



Aerial Map, 1950. The Garden City suburb plan; Residential Leaside west of Laird Drive, with Employment to the East.



Research Enterprises Ltd (REL) at Leaside, over Brentcliffe Road. Eglinton Avenue East has not yet been extended over the Don Valley. Rykert and Thursfield Crescents can be seen in the background. 1944.

5.0 Built Form

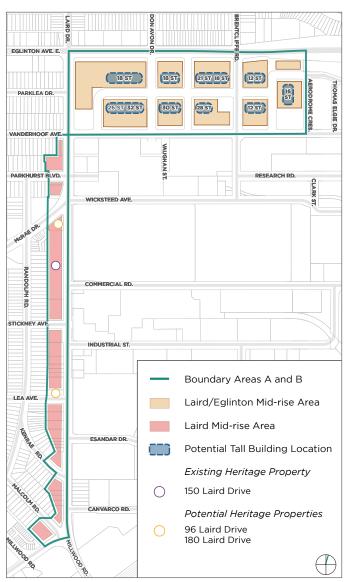
- 5.1 Massing and Heights
- **5.2** Materiality and Articulation

New development will have a high standard of design, be appropriately scaled, relate positively to the existing and planned context and contribute to enhancing the public realm.

5.1 MASSING AND HEIGHTS

General Guidelines

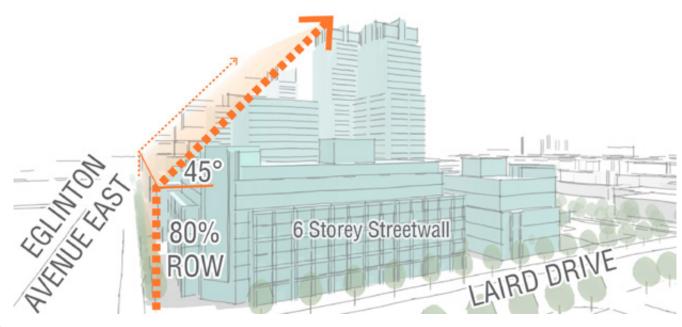
- 1. Buildings will be massed to define and support the public realm and achieve streets of good proportion by providing appropriate transition in scale between areas of growth and stable residential areas, ensuring good access to sunlight and open views of the sky from the public realm.
- 2. Buildings shall employ varying design profiles, materials and silhouettes on large development sites that leads to the creation of a distinct skyline, and diversity amongst buildings.
- 3. Tall buildings whose presence will be seen from a distance or from the terminus of a street will be visually iconic and contribute both singularly and collectively to the skyline.
- 4. Development will demonstrate leadership in resiliency and sustainability through the use of green building design and technology in accordance with approved City policies, by-laws and guidelines.



Area A Guidelines

- Height transition diagrams are provided to demonstrate the tallest buildings in close proximity to the Eglinton Crosstown LRT Station, with heights of tall buildings decreasing further to the east.
- Buildings along Eglinton Avenue East and Laird Drive will
 ensure a streetwall height of 6 storeys is created, and above
 6 storeys will stepback, change materials and expression to
 maintain a legible streetwall and allow for good access to
 sunlight and daylight from the public realm.
- 3. Buildings will fit within a 45-degree angular plane taken from a height of 80% the width of the right-of-way, from Eglinton Avenue East and Laird Drive.
- 4. Vanderhoof Avenue employment buildings will have a streetwall height of 20m, with minimum 3m stepbacks above, changing materials and expression to maintain a legible streetwall and allow for good access to sunlight and open views of the sky from the public realm.
- Tall buildings will provide a maximum tower floor plate of 750m², with minimum tower stepbacks from podiums of 3m to reduce impacts on the public realm.
- Integrate Laird LRT station infrastructure as part of new development and act as extension of the public realm, not detract from it.

Area A - Eglinton Avenue and Laird Drive Streetwalls



Conceptual transition of height demonstrating the Eglinton Avenue East and Laird Drive streetwalls. Taller buildings will setback away from Eglinton Avenue East, with mid-rise forms lining the Eglinton and Laird promenades. Buildings will stepback above the 6 storey streetwall.

Area A - Conceptual transition of heights between Laird Drive and Aerodrome Crescent.



The tallest buildings should be in close proximity to the Eglinton Crosstown LRT Station, with heights of tall buildings decreasing further to the east



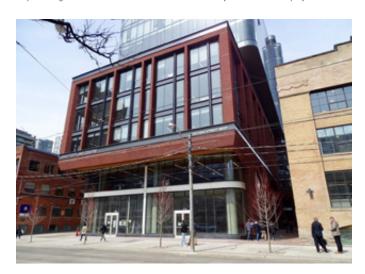
Tall buildings will be located away from Laird and Eglinton Avenue to minimize impacts to surrounding Neighbourhoods, and maximize access to sunlight on the public realm.



 $\mbox{6--storey buildings}$ will line Laird Drive Area B to achieve a human scale that fits within the context of Leaside.



A high quality designed retail frontage in Melbourne, Australia incorporates fine details and canopies to delineate retail frontages. Mullions break large expanses of glazing, and could help buildings fit in with the industrial aesthetic of the adjacent Leaside Employment Area.



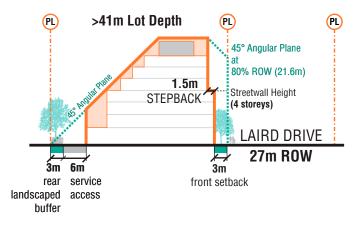
Mid-rise building forms will frame Eglinton and Laird in Area A, with taller buildings stepped back to allow access to sunlight and daylight on the public realm.

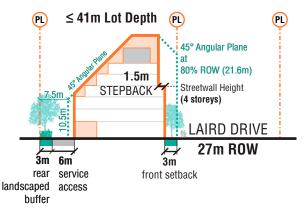


Buildings will stepback, change materials and expression to maintain a legible streetwall.

Area B - Laird Mid-Rise Area Guidelines

- 1. Buildings will be no taller than the planned 27m right-ofway width along Laird Drive and will fit within a 45-degree angular plane taken from a height of 80% the Laird Drive right-of-way width at the front property line.
- Set back all new development along Laird Drive from the front property line by 3m (including the first level of belowgrade parking). Incorporate a 1.5m stepback above the fourth storey, changing materials and expression along all public streets to create a consistent, human-scaled, main street façade of 4 storeys along Laird Drive.
- 3. For lots **greater than 41m** in depth, buildings will fit under a 45-degree angular plane taken from the average grade at the rear property line.
- 4. Lots that are **less than or equal to 41m**, buildings will fit under a 45-degree angular plane measured from a height of 10.5m taken 7.5m from the rear property line.
- 5. Balconies will not project beyond the prescribed Area B building envelope along public streets.
- Mechanical and elevator penthouses are not permitted to project beyond the prescribed Area B building envelope, and will be stepped back to reduce visual impact from the public realm.
- Properties identified as heritage resources, or properties adjacent to heritage resources, will require additional consideration and alternate design solutions, which may include upper level stepbacks, and/or specialized material articulation and treatments.





The mid-rise guidelines that apply to the different lot depths along Laird Drive in Area B.

PL Property Line

City of Toronto's
Mid-Rise Guidelines

Laird Mid-Rise Area Building Envelope



Mid-rise buildings along Laird Drive will positively interface with adjacent residential neighbours, and ensure service accesses are designed as high quality extensions of the public realm

5.2 MATERIALITY AND ARTICULATION

The choice of building material is integral to the appearance of new buildings, and reflect the character of the neighbourhood. The use of high quality and durable building materials for new developments promote feelings of permanence. New buildings will also find ways to fit in the 'Garden City' context of Leaside through the use of landscaping in setbacks and POPS.

Guidelines

- 1. Clearly incorporate primary entrances into the front building façade to be direct, visible, lit, and accessible.
- Building facades with retail activity at-grade will act as an extension of the public realm by maximizing visual interaction between the inside and outside of buildings.
- 3. Buildings with residential uses at grade will incorporate landscaping and gardens in the private setback.
- 4. All new buildings will be articulated with vertical breaks at grade, at a minimum of every 6 metres and include clear, unobstructed glazing along the primary frontage to promote visibility and passive observation of the street.
- Discreetly incorporate commercial signage into a consistent band running along the top of ground floor units, and ensure retail mechanical requirements do not detract from the public realm.
- 6. Ensure weather protection canopies and protection are located at heights between 3.5 and 5 metres to integrate with the façade, and be most effective against the elements.
- 7. Employ high quality, low-maintenance materials in the higher parts of taller buildings, and natural, tactile and visually interesting materials, like masonry and metallics, at levels closer to the public realm to reinforce a human scale.
- 8. Building materials should relate in quality and colour to employment and nearby residential masonry buildings found within Leaside.
- 9. Employment use buildings are envisaged to be characteristic of office or innovation-type development, employing materials informed by its industrial context, avoiding blank, single-material facades, with signage and lighting integrated as part of the overall building design.

- Design new community facility to be visually iconic relating to open space and POPS, visible from Laird Drive, Eglinton Avenue East, and the Laird LRT station areas.
- 11. Servicing activity and utilities will not line public streets or parks, and will be integrated within the building massing, to have the least impact on the public realm.
- 12. Mechanical penthouses will be screened, integrated, and designed with high quality materials to minimize visual impacts and perception from the public realm.



Buildings will exemplify iconic tower design through vertical articulation and strategic use of materials to take advantage of placement at focal sites. "Human-scale" detailing contributes to the experience from the public realm. Photo: Eric Parry Architects.



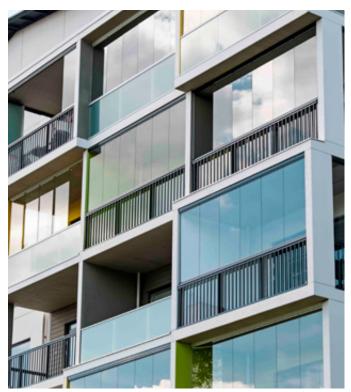
Employment and community buildings should utilize sustainable building techniques, like wood-frame construction, green roofs, and simple material palettes that reference the area's industrial character.



Active retail frontages along Ossington Avenue, Toronto, employ depth and high quality materiality to maximize visual interest and engage the public realm. Articulating vertical breaks, and discreetly integrating mechanical elements helps to create spaces that are human-scaled, and encourages informal street-life interactions.



Landscaping and gardens will fill setbacks along residential ground floor uses, and will contribute to the feel of new developments within Area A. These areas should reference and take inspiration from the 'Garden City' ideas that Leaside was designed upon in the early 20th century.



Juliette and inset balconies can reduce the bulkiness of a building's massing, but can also contribute to greater energy efficiency.



Masonry materiality lends itself well for mid-rise base conditions, and should be articulated in a manner to create depth and visual interest along cornice lines, piers, and highlight window treatments.

Appendices

Appendix A History and Evolution of Laird in Focus Study Area

Appendix B Heritage Inventory

Appendix C Heritage Inventory Map

CITY OF TORONTO

Appendix A

History and Evolution of Laird in Focus Study Area

Historical Timeline

Key Date	Historical Event			
c12000 BCE	The area now known as Leaside is partly submerged by the ancient glacial Lake Iroquois whose			
	shoreline cut across the south-east corner of the area.			
11000-1000 BCE	Early hunters occupy southern Ontario; small camps and highly mobile.			
900-1000 CE	Hunter gatherers congregate in camps during spring/summer, disperse for the winter.			
c900-1650CE	Major shift toward complex agricultural society.			
1793	The Town of York is founded.			
1820	John Lea Sr. moves to Lot 13 Concession 3 with family (Transaction recorded Jan. 20, 1820).			
1829	John Lea Sr. constructs large brick house (may have been at Laird Drive and Lea Avenue).			
1841	William Lea (son) purchases 130 acres south of John Lea Sr.'s property.			
1854	John Lea Sr. leaving Lot 13 to be divided between his sons William and John Jr. William builds			
	the octagonal house known as Leaside and founds the village of Leaside becoming the town's chief magistrate.			
1881	The Ontario and Quebec Railway is chartered by the Canadian Pacific Railway (CPR) to build a line			
	across the then northern boundary of the city. Expediency leads the line across the Lea family farm			
	holdings. William sells this portion of his land to the railway.			
1884	The CPR, now operating the O&Q line, creates a maintenance shop and sidings at Leaside and builds			
	a line following the Don River to Union Station.			
1893	William Lea dies and leaves his land and the octagonal house to his son Joseph, who lives in the			
	octagonal house until 1903, after which time it is vacant.			
1894	CPR opens a new station, naming it 'Leaside Junction' in honour of William Lea. It served as a			
	passenger station and railway yard until its closure in 1970.			
1900	Canadian Northern Railway (CNoR) initiates their plans to connect with the existing CPR line running			
	through Leaside Junction.			
1912	To fund their connection CNoR creates the subsidiary York Land Company to purchase over 1000			
	acres of land including the former Lea family holdings to develop for housing and industry. The York			
	Land Company commissions Frederick Todd (planner and landscape architect) to masterplan a model			
	town and attempts to have North Toronto annex Leaside and provide services and transit, but it was			
	denied.			
1913	CNoR (Canadian Northern Railway at the time) demolishes the octagonal home; Frederick Todd			
	completes plan for the model town. The Village of Leaside is incorporated as 'Town of Leaside'; Canada			
	Wire and Cable Company (CWCC) moves to Leaside.			
1916	CWCC subsidiary Leaside Munitions Company is opened to manufacture and supply munitions and			
	shells for World War I.			
1917	Construction of the Leaside Aerodrome.			

Key Date	Historical Event			
1927	The Leaside viaduct and underpass is constructed.			
c1920's-1930's	Increase of industries establishing in Leaside: ie Durant Motors (1921); Canada Varnish Ltd (1924);			
	Lincoln Electric Company (1928); Tremco Ltd. (1931); E.S. & A. Robinson Canada Ltd. (1932); Apco			
	Industries Company Ltd (1935).			
1929	By this year only 68 houses have been built.			
1938	Residential construction has increased over the decade and 328 have been completed by this year.			
1940-46	Research Enterprises Limited (REL), a crown corporation, is established during World War II,			
	producing radio and optical equipment for the war effort.			
1956	Eglinton Avenue East is extended east over the Don River, providing additional access to Leaside.			
c1960's	Planning regulations along Laird Drive allowing for conversion of housing to commercial uses.			
1967	Leaside is annexed to the Township of East York.			
1970	Rail service to Leaside is discontinued and the railway station closed and subsequently demolished.			
c1990's	Rezoning allowed retail and residential development within the industrial zone; CWCC's property was			
	purchased by Alcatel and later developed into an outdoor shopping centre.			
1998	East York amalgamates with other municipalities to become City of Toronto.			

The Natural Landscape, Indigenous & Early Settlement

12,000 years ago, part of the land now known as Leaside was submerged in Lake Iroquois (Image 1). This glacial lake existed at the end of the last ice age. Its northern shoreline cuts southeast of the Study Area. The Leaside lands were shaped with silt, sand and other sediments that washed up to its shores, forming a plateau, part of the Iroquois Plain; this topography is still evident in its flat high elevation today. Over thousands of years, the body of water subsided into what is now Lake Ontario, its shoreline much further south. The Don River, present during the era of Lake Iroquois, carved deep valleys as it wound its way southwards; to this day, it borders the plateau of Leaside to the south and east. The plateaus became densely forested, and a variety of wildlife, such as deer, bison, bears, wolves and musk-oxen, made these lands their home.

The first people to occupy southern Ontario approximately 12,500 years ago were highly mobile hunters who pursued large game in an open spruce-parkland environment. By approximately 8,000 years ago, these hunters were using stone and copper tools, suggesting extensive trade networks. Over millennia, bands of hunter gatherers continued to fish and harvest seasonally available resources. Exchange and interaction networks broadened and by approximately 2000 years ago, spring/summer camps had been established along the Lake Ontario shore and bands travelled to interior camps during the winter months.

Agricultural settlements emerged during the Early Iroquoian period (AD 1000-AD 1300). People continued to harvest naturally occurring resources while also growing maize, beans and squash. By the Middle Iroquoian period (AD 1300-AD 1400) small villages of 200-400 people were occupied year-round. These small villages became larger communities during the Late Iroquoian period (AD 1400-AD 1650). While the term Iroquoian is used to refer to the language spoken by these populations, they were ancestors of the Huron-Wendat.

By the mid-seventeenth century, the Huron-Wendat and other Iroquoian populations as well as their Algonquian neighbours in southern Ontario had been dispersed by the Haudenosaunee (Five Nations Iroquois) and the area was occupied predominantly by Seneca. The inhabitants of these villages practiced agriculture, growing maize, pumpkins and squash. These villages played an important role as trading centres and portage starting points for travel to the upper Great Lakes and Lake Simcoe.

By the late seventeenth century, the Mississaugas had replaced the Seneca along the north shore of Lake Ontario. The Iroquois agreed to form an alliance with the Mississauga peoples and share hunting territories with them. The Mississaugas traded with both the British and the French, and acted as trade intermediaries between the British and nations in the north.

In 1763, the Treaty of Paris ended the Seven Years' War and New France and Toronto was transferred to British control. In 1787, with an interest in establishing settlement in Toronto, the Crown purchased Toronto from the Mississaugas for a sum of £1,700 in cash and goods. The boundaries of this purchase, however, were not clearly understood and had to be established by a subsequent treaty in 1805 and was not settled until 2010.

The Town of York (now known as Toronto) was established in 1793, the lands surveyed, and settlers invited to purchase lots. The Study Area was surveyed in a grid pattern of 200-acre lots.

Lea Family

Of particular interest was the settler, John Lea who purchased Lot 13 of Concession 3 in 1820(Images 2-3). This lot contained a small log house (potentially where Laird Drive and Lea Avenue now meet) and 200 acres of highly elevated woodlands that could be cleared and farmed. He began to farm the land, becoming rather successful, enabling him to build a brick house for his family in 1829. It is thought to have been one of the earliest brick houses in the York Township. After John's death, the property was divided between his two sons, John Jr. and William. John Jr., inherited the brick house (which burned down in 1912) and 110 acres, raising his family on the property. William, inherited 90 acres. Just prior to his father's death, William purchased another 130 acres just south of his father's property. On this land, c.1851, he built a three-storey octagonal house, naming it "Leaside" which was located near today's Leaside Memorial Gardens at Laird and Southvale drives. The house served not only as a residence but also as town hall, post office and courthouse.

Railway Development

An important development to the Study Area was spurred by the construction of a new railway line connecting Toronto with Peterborough and beyond, which cut through the southeast corner of William Lea's farm (Images 7-9). In 1881, the Ontario and Quebec Railway began to construct this easterly line. In the Study Area, the line ran across a bridge over the Don River and curved northward through the southeast corner of William Lea's farm. For its right-of-way, the railway company provided generous compensation to William Lea. When the Ontario and Quebec Railway company ran into financial difficulty in 1884, the Canadian Pacific Railway (CPR) took over its operations with a 999 year lease. With the growth of Toronto, CPR looked for a suitable place to locate a maintenance yard. Thus, Leaside Junction, named in honour of William Lea, was opened in 1894 on the former lands of the Lea farm. It served as both a passenger station and a railway yard, running for over 100 years until its closure in 1970. William Lea died in 1893, and his eldest son Joseph, took over the farm. His family lived in the octagonal house, until 1903, when it was abandoned. It was burned down in 1913 to make way for a new planned development.

Planned Development: Model Town

In the early 20th century, Canadian Northern Railway (CNoR), was seeking to expand their transcontinental railway line into the Toronto area. They found a suitable partner in CPR, resulting in the CNoR proceeding to link its railway line to the CPR Line at Leaside Junction, providing them access to Toronto in return for trackage fees. Principal shareholders Donald Mann and William

Mackenzie of CNoR saw an opportunity to develop the area around Leaside Junction into maintenance facilities and yards for the railway and create a garden suburb in order to fund their railway building. Ambitiously, Mann and Mackenzie established the York Land Company as a CNoR subsidiary and acquired approximately 1000 acres of land adjacent to Leaside Junction in 1912 which included the Lea farms (Images 5-7).

Mann and Mackenzie then commissioned planner and landscape architect Frederick Todd of Montreal to masterplan a town on this land, modeled after his previous successes of Port Mann (Surrey, BC) and Town of Mount Royal (Montreal, QC). Both Port Mann (1911) and Town of Mount Royal (1912) were Garden-City inspired model towns. Leaside became his third Garden-City inspired community. The principles used included planning housing density, spacious radial residential streets, access to green space, and the inclusion of a separated industrial zone to support the residents.

Leaside was planned out as a picturesque community, with curvilnear tree-lined, radial residential streets. Todd's concept was to separate the residential area from a dedicated industrial zone, with the intent of the industrial zone to offset taxes from the residential areas. Laird Drive became the arterial dividing road, with residential development slated to its west and the industrial zone to its east, located around the railway station for transport access. The original boundaries of this industrial park were defined by Laird Drive on its west, Wicksteed Avenue on its north, and the Railway Corridor to its south and east. Vanderhoof Avenue was perpendicular to Laird Drive, crossing just north of the original slated industrial park. It was originally surveyed to be residential, with small narrow lots facing onto Vanderhoof Avenue. The plan was completed and the developers approached the Town of North Toronto to have Leaside annexed, in return for services and transit. The town council of North Toronto denied this request. Instead, York Land Company formally adopted the plan in 1913, and incorporated the area as the Town of Leaside.

Industrial Leaside and World Wars I and II

A confluence of factors prevented immediate development of Leaside from its initial drafted lot plan. Leaside was geographically isolated from the main developments and roads in Toronto, the York Land Company experienced financial decline, the CNoR came into financial difficulty and was absorbed into the federally created Canadian National Railway (CNR) and the outbreak of World War I (and subsequent economic depression) happened. This resulted in few homes built in Leaside before 1929.

Development of the industrial zone came first, particularly due to its proximity with the CNR corridor. The Canada Wire and Cable Company (CWCC) was one of the first companies to arrive in the industrial area. In 1912, the company purchased sixteen acres southeast of Laird Drive and Wicksteed Avenue. They erected a factory to manufacture wires and cable, and intended to construct housing within the residential areas for their employees, though only 68 were ever completed. With the advent of World War I, CWCC saw an opportunity to create a new subsidiary, Leaside Munitions Company, to manufacture shells and munitions. A factory was built to house this new company, just south of their original factory. Over 4000 people were employed in the munitions company during the First World War, providing supplies to Canada, United States and the U.K. In 1921, this property was sold to Durant Motors of Canada Ltd.

In addition, the federal government leased 220 acres of land north of the CWCC, locating an aerodrome there for the war effort. It spanned from Wicksteed Avenue to Broadway Avenue in its north-south direction and from Sutherland Drive to the Don Valley in its east-west direction. It encompassed the northern end of Laird Drive and the entirety of Vanderhoof Avenue. Constructed in 1917, it became the base for the Number 83 Canadian Training Squadron of the 43rd Wing Royal Flying Corp, with approximately 600

service people stationed there. The aerodrome also has the distinction of being the arrival location of Canada's first airmail delivery, which occurred in 1918, beginning in Montreal and arriving in Leaside. After the war, it revived briefly in the 1920's as the Toronto Flying Club; however, it was permanently dismantled shortly afterwards and the area was turned over to industrial development.

Between 1921 and 1939, a number of industries established themselves around the Leaside industrial zone, due to cheaper land prices, proximity to Toronto, railway access, and the newly constructed Leaside viaduct and underpass. Opened in 1927, the underpass led below the train tracks and the viaduct over the Don River allowing for vehicular through-traffic from Leaside to East Toronto. This opened up access to and from Leaside, making it a more attractive location for industries. Some companies, such as Durant Motors, Lincoln Electric Company, E. S. & A Robinson and the Sheridan Equipment, became influential contributors to the built form of industrial Leaside, as they commissioned the large manufacturing plants that continue to define the character of the area. Some of these buildings are still occupied by the originals, while others have been adapted for newer light industrial and commercial business.

World War II brought an important but short-lived company to Leaside, named Research Enterprises Limited (REL). Balancing a need for secrecy and discretion coupled with the demand for radio machinery and optical equipment to support the war effort, the government set up this high-technology crown corporation in 1940. REL was a large complex of buildings constructed on 55 acres just north of Wicksteed Avenue, on land that was formerly occupied by the aerodrome. At its prime, REL employed 7500 workers. However, once the war was over, in 1946 REL was dismantled and the complex divided and sold in parcels, becoming part of the industrial park. Companies such as Corning Glassworks, Dorothea Knitting Mills, Canadian Radio Manufacturing Corp (previously Rogers Majestic Ltd.) and later Philips Electronics Ltd. moved into the obsoleted REL buildings, giving them a second life. Vanderhoof Avenue was thus firmly established within the industrial zone (Image11).

The majority of the buildings in the industrial park were small to mid-sized utilitarian factories, repair shops, plants, garages and warehouses. Often one or two storeys high, the structures typically had rectilinear footprints, constructed in concrete and steel and purpose-built to suit the equipment and uses within. The administrative offices were usually integrated within the factories, although for the larger companies, separate administrative buildings were constructed. Of particular note, Durant Motors in 1928 constructed a two-storey neo-gothic office building on the west side of Laird Drive, originally facing the manufacturing plant (Image10).

In tandem with the industrialization of Leaside came an influx of residential construction. This included the area to the west of Laird Drive, in which the streets beyond turned inwards, with its radial curvilinear streets, and crescents following Frederick Todd's plan. Laird Drive became the dividing line, primarily developed for commercial and industrial uses but also included some residential housing, particularly between Kenrae Road and Lea Avenue. In addition, schools, churches, and other community institutions supporting the industrial and residential areas were constructed, though none were situated within the Study Area. The housing stock built was often single-detached or semi-detached houses typically in a style derived from arts and crafts architecture. The majority of them were two-storey, brick and stucco-clad housing. However, few of these houses were built along Laird Drive; within the Study Area only a stretch of housing was constructed between Kenrae Road and Lea Avenue.

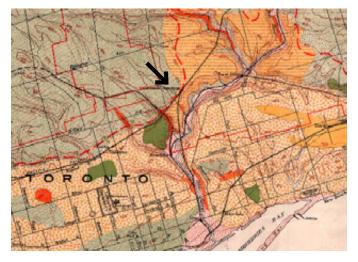
Post War Development to Present

After the war, the industrial area, now known as Leaside Business Park, continued to expand and develop. Dramatic transit changes occurred when Eglinton Avenue, which originally ended as a dirt path by the Don Valley, was extended across the Don River, towards Don Mills and Scarborough. Originally a residential street, it became a high-volume arterial road.

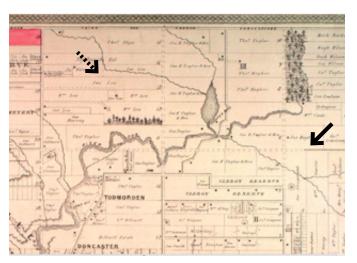
In 1967, Leaside amalgamated with the neighbouring township of East York. The train service to Leaside station was discontinued in 1970, and the station was shuttered and subsequently demolished. Planning regulations in the late 1960's allowed the last of the residential housing along Laird Drive to be converted to commercial uses. Further rezoning in the 1990's has allowed retail and residential use in the industrial park, enabling new types of businesses to thrive in Leaside. The property of CWCC was purchased by Alcatel in 1991, and was later developed into an outdoor shopping centre. In 1998, East York amalgamated and became part of the City of Toronto.

Currently, the south side of Vanderhoof Avenue consists of a mix of low rise industrial and commercial buildings, both new and old. The north side of Vanderhoof Avenue consists of outdoor shopping centres and office buildings. A newer residential subdivision has been constructed on the eastern end of Vanderhoof Avenue. At the south-east corner of Laird Drive and Vanderhoof Avenue is the old Pease Foundry Company building, a well-designed Art Moderne industrial building, representing the northern edge of the location of the first wave of Leaside industries.

The Study Area along Laird Drive consists of a mix of existing mid-20th century building stock, newer low-rise commercial buildings, and some larger scaled developments (primarily east of Laird Drive). Commercial and retail enterprises have moved into the Study Area, sometimes adopting or converting the building stock from its prior use, without drastically changing its form. The series of houses between Kenrae Road and Lea Avenue have been converted to commercial uses, but still retain their house forms. Larger developments have been constructed to the east of Laird Drive, often from the demolition of existing factories and warehouses, to make way for their new uses. The E.S. & A. Robinson Canada (Ltd.) plant and warehouses have been replaced by a new large office building for Telus and stand-alone retail stores. The CWCC property is now an outdoor shopping mall. From the inception of Leaside, Laird Drive has been a significant corridor for industrial, commercial and residential use, marking the boundary between the railways and major industries on the east side and the residential garden suburb to the west. As the character of the street evolves with increased commercial uses, a number of the earlier buildings remain along Laird Drive creating a timeline charting Leaside's establishment and evolution.



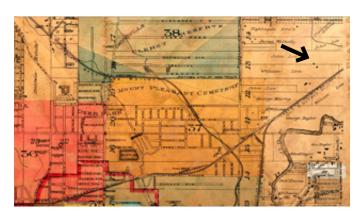
1. A. P. Coleman, Map of Toronto and Vicinity, Department of Land, Forestries and Mines, (detail) 1913: The red dashed line indicates the edge of the Iroquois Beach, the thin black line is the Canadian Pacific Railway and the arrow indicates the location of Leaside Junction which is labelled on the map. (University of Toronto)



2. Miles & Co. Illustrated Historical Atlas of the County of York, (detail) 1878: showing the landholdings of William and John Jr. Lea on Lots 12, 13 and 14. The arrow points to the approximate location of 150 Laird Drive. The solid arrow indicates the third concession line at St. Clair Avenue. (No)



3. "Leaside," William Lea's octagonal house on fire in 1913. (Pitfield)



4. Goad's Atlas (detail) 1903: showing the "Canadian Pacific Railway Ontario and Quebec Division" railway line route from just north of Davenport Road in the west (left) and then northeast towards Summerhill and Leaside. The arrow marks the approximate location of 150 Laird Drive between property owned by John Lea Jr. and James Walmsley. (City of Toronto Archives [CTA])



5. CPR Station at Leaside Junction, 1899. (Pitfield, p.18)



6. CNR Eastern Lines Locomotive Shop, undated (unattributed).



7. York Land Company Property Holdings Map (1912): showing the properties purchased by the company for the new residential development as of March 1912, the Lea family holdings and the CPR line. (Pitfield)



8. Goad's Map (plates 120 and 124) 1913: showing the location of the Leaside Junction Station on Lot 12 and the extent of development prior to Todd's plan. (CTA)



9. Goad's Atlas (detail), 1924: showing Frederick Todd's Plan for Leaside in detail and the extent of land occupied by the Canadian National Railway with Leaside Junction Station to the south and other industry (CWCC is shown north of Durant Motors which now occupies former Leaside Munitions buildings) to the north. The map indicates the small amount of actual houses built by this time. Edith Drive is now known as Bessborough Drive. (CTA)



11. Research Enterprises Ltd (REL) at Leaside, 1944 (Pitfield, p. 84)



10. 1931 Aerial Photograph looking north east at the junction of Laird and McRae Drives with the Durant Motor Complex and in the foreground the few houses that had been constructed on the west side of Laird Drive by this date. The single storey white-clad, hipped roof on the north side of McRae Drive is the first Imperial Bank of Canada, which was replaced in 1941 by the a new building at 180 Laird Drive (Rempel, p. 35)

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Appendix B

Heritage Inventory

As part of the Planning Study, City Planning retained an expert heritage consultant to conduct a Cultural Heritage Resource Assessment (CHRA) of the Area. The following schedule is the Heritage Inventory which includes properties proposed for inclusion on the City's Heritage Register as well as existing heritage properties.

Laird Drive - West Side					
Photography of Property	Heritage Status	Date of Construction	Additional Information		
96 Laird Drive		•			
	Heritage Potential	1923	Located at the north-west corner of Laird Drive and Lea Avenue, the property, historically known as Osmond's Restaurant, was constructed as early as 1923. Known as CNR restaurant in 1926 and now known as Olde Yorke Fish & Chips, and the building has been in continuous use as a restaurant. The property is worthy of inclusion on the City of Toronto's Heritage Register for its cultural heritage value, and meets Ontario Regulation 9/06. This two-storey building has design value for its unusual representation of a vernacular Georgian style in a house-form typology which is rare in Leaside. The property has historic and associative value as one of the earliest buildings constructed in Leaside and with its primary function as a restaurant associated with the railways at Leaside Station and the local industries on the east side of Laird Drive including Canadian Wire + Cable Company and Durant Motors, which were the nucleus of the development of Leaside. It has contextual value as it represents the early history of Leaside and Laird Drive's development in the 1920s as an industrial centre.		

Laird Drive - West Side					
Photography of Property	Heritage Status	Date of Construction	Additional Information		
150 Laird Drive	•	•			
	Intention to Designate	1928	This property is located at the west side of Laird Drive between McRae Drive and Stickney Avenue. It was listed on the City's Heritage Register in 2007. Notice of intention to designate under Part IV of the Ontario Heritage Act was issued on January 7, 2016. The (former) Durant Motors of Canada, Ltd. building has design value as a fine representative of the Late Gothic Revival style typical in the first thirty years of the twentieth century in Canada. The property has historic and associative value for its direct association with the evolution of the industrial development of Leaside following World War I and in particular with the Canadian automobile industry, as represented by Durant Motors of Canada, Ltd. and Dominion Motors Ltd., between World War I and II. The building has contextual value as it is important in defining, maintaining and supporting the character of the Post World War I Town of Leaside as it grew from a railway junction to an independent town. Built in 1928, it is physically, functionally, visually and historically linked with its surrounding on Laird Drive. Its setback and landscaped setting, fine architectural form, details and scale make it an important landmark and a significant contributor to the character of the neighbourhood.		

Laird Drive - West Side						
Photography of Property	Heritage Status	Date of Construction	Additional Information			
180 Laird Drive		•	•			
	Heritage Potential	1941	Located at the south-west corner of Laird Drive and McRae Drive, the property, historically known as the Imperial Bank of Commerce, was constructed in 1941. In 2013, following the closure of the bank branch, the building was converted to a restaurant. The property is worthy of inclusion on the City of Toronto's Heritage Register for its cultural heritage value, and meets Ontario Regulation 9/06. The property has design and physical value for its seamless integration of the innovative Style Modern and traditional Georgian Revival styles. It has historic and associative value as one of the institutional buildings that represents the growth and establishment of Leaside in the late 1930s and early 1940s following its first phase of development. It is valued as an early representative of the work of the distinguished and Massey-medal winning, Toronto architectural firm of Marani and Morris who were in partnership from 1941-1964. The property has contextual value as an important landmark marking the distinctive triangular block at the south-west corner of the intersection of Laird and McRae drives.			

Appendix C

Heritage Inventory Map

