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Central Brampton

Appendix H

Stage 1 Archaeological Assessment

AECOM

Peel Region

Stage 1 Archaeological Assessment Kennedy Road Sanitary Trunk Sewer

Multiple Lots and Concessions, Geographic Township of Chinguacousy, now the Town of Caledon & the City of Brampton, Regional Municipality of Peel, Ontario

Regional Municipality of Peel

Revised Report

Licensee: Sherri Pearce, MA
License: P316
PIF Number: P316-0566-2025
Project number: 60736820

September 18, 2026

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Executive Summary

AECOM Canada ULC (AECOM) was retained by the Regional Municipality of Peel (Peel Region) to conduct a Stage 1 archaeological assessment ahead of the proposed Kennedy Road Sanitary Trunk Sewer (STS) Project as part of the "FLOW Central Brampton" infrastructure delivery program, in parts of the Town of Caledon and the City of Brampton, Ontario. The study area is located within part of the geographic Townships of Chinguacousy and Toronto, County of Peel, now Peel Region (**Figure 1** and **Figure 2**). Within the Township of Chinguacousy the study area is located within the following lots and concessions: Con 1 E of Centre Road, Lots 1-11, 22-23; Con 1 W of Centre Road, Lots 7-23; Con 2 E of Centre Road, Lots 1-11 and Con 2 W of Centre Road, Lots 10-23. Within the Township of Toronto, the study area is located within the following lots and concessions: Con 1 E of Centre Road, Lots 14-15; and Con 2 E of Centre Road, Lots 14-15. The proposed Kennedy Road Sanitary Trunk Sewer is to extend approximately eighteen kilometers from the southern connection to the future Etobicoke Creek Sanitary Trunk Sewer at Etobicoke Creek on Kennedy Road (City of Brampton) to the north sanitary trunk sewer connection at the intersection of Hurontario Street and Old School Road (Town of Caledon).

Peel Region’s central Brampton wastewater system consists of two separate gravity sanitary trunk sewer systems: West Trunk System (Fletchers Creek Sanitary Trunk Sewer); and the East Trunk System (Etobicoke Creek Sanitary Trunk Sewer), which ultimately send flow to the Clarkson Water Resource Recovery Facility and G. E. Booth Water Resource Recovery Facility, respectively.

Bill 23, the “More Homes Built Faster Act”, by Ontario supports the province’s Housing Supply Action Plan. The plan aims to build more homes for Ontario families. With Bill 23, Peel Region’s water and wastewater infrastructure needs are drastically accelerated. Housing targets for 2051 need to be met almost 20 years sooner. That means more than 245,000 residential units in Peel Region, of which 113,000 are in Brampton and 13,000 are in Caledon. To address near term water and wastewater infrastructure requirements in the Central Brampton area, the Region has initiated an accelerated water and wastewater infrastructure delivery program (officially referred to as "FLOW Central Brampton").

To meet the Provincial housing targets for Brampton and Caledon and address the need for increased wastewater capacity by 2030, the Region has launched the Kennedy Road Sanitary Trunk Sewer Municipal Class Environmental Assessment study (MCEA). The Kennedy Road Sanitary Trunk Sewer Project is a critical wastewater project as part of the overall "FLOW Central Brampton" infrastructure delivery program. Following the 2024-amended Schedule C process under the Municipal Engineers Association, this study will identify solutions to ensure reliable sanitary servicing for existing and future needs while supporting long term flexibility for wastewater management and conveyance capacity expansion. The Environmental Assessment (EA) study will include comprehensive public and stakeholder consultations, an evaluation of alternatives, and impact mitigation measures, ensuring a transparent, reproducible decision-making process.

The focus of this study is to increase the wastewater conveyance capacity in the Central Brampton and South-Central Caledon to service key development growth areas. Specifically, the Environmental Assessment planning process will assess and recommend the preferred route for a new large diameter sanitary trunk sewer with the t study completion targeted by fall 2025. The proposed Kennedy Road Sanitary Trunk Sewer will be primarily constructed via trenchless method, meaning ground surface disturbances will belimited to tunnel shaft compounds and sanitary trunk sewer connection points (some of which may include open-cut construction).

The Stage 1 archaeological assessment was conducted as part of Schedule “C” undertakings as outlined in the Ontario Municipal Class Environmental Assessment (MCEA) and was triggered by the requirements of the *Environmental Assessment* Act in accordance with subsection 11(1) (Ontario Government 1990a). This project is subject to the requirements of the *Ontario Heritage Act* (Government of Ontario 1990b) and the *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011).

The study area for the Stage 1 assessment consists of four Shortlisted Routes and the Queen Street Sanitary Sewer Extension; in addition, there are 34 potential shaft sites. The study area is primarily located within municipal road and railroad Right-Of-Ways (ROW), extending 20 m on either side from the route centreline and includes an additional buffer around each potential shaft site, with a radius measuring 120 m. The Shortlisted Routes have been divided into two subsets: Northern Shortlist Routes (N1 and N2); and Southern Shortlist Routes (S1 and S2). These routes, along with the Queen Street Sanitary Sewer Extension, are described in detail below:

Northern Shortlist Routes:

- **Route N1 (Former Orangeville Brampton Railway (OBR) Corridor):** Starting at the intersection of the OBR Corridor and Bovaird Drive West, continuing northwest along the railway ROW for approximately 7.4 km, then continuing northeast along Old School Road for a distance of roughly 1.1 km ending at the North Sanitary Trunk Sewer Connection located at the intersection of Old School Road and Hurontario Street.
- **Route N2 (McLaughlin Road including Old School Road):** Starting at the intersection of the OBR Corridor and Bovaird Drive West, continuing approximately 700 m southwest along Bovaird Drive West to the intersection of McLaughlin Road North, then continuing approximately 7.4 km along McLaughlin Road North to the intersection of McLaughlin Road North and Old School Road, then following Old School Road for a distance of roughly 1.4 km ending at the North Sanitary Trunk Sewer Connection located at the intersection of Old School Road and Hurontario Street.

Southern Shortlist Routes:

- **Route S1 (Kennedy Road including Bovaird Drive):** Starting at the South Sanitary Trunk Sewer Connection located approximately 760 m southeast of Steeles Avenue, S1 follows Kennedy Road North for roughly 7 km to the intersection of Kennedy Road North and Bovaird Drive East, then follows Bovaird Drive East/West terminating at the OBR Corridor for a total approximate length of 9.5 km.
- **Route S2 (Kennedy Road including Vodden Street and the OBR Corridor):** Starting at the South Sanitary Trunk Sewer Connection located approximately 760 m southeast of Steeles Avenue, S2 follows Kennedy Road North for roughly 5 km to the intersection of Kennedy Road North and Vodden Street East/West, continuing southwest along Vodden Street for approximately 1.9 km before following the OBR Corridor northwest for approximately 2 km terminating at the intersection of the OBR Corridor and Bovaird Drive West for a total approximate length of 8.7 km.
- **Queen Street Sanitary Sewer Extension (Common to S1 and S2):** The proposed new Queen Street STS follows the existing ROW of Queen Street East between Rutherford Road North to Kennedy Road North for a distance of approximately 900 m.

Subsequent to the Project initiation, a Recommended Preferred Route (**RPR)** was chosen, which measures approximately 18.5 km in total length. The RPR involves a combination of Shortlist Routes N1 and S2, as well as the Queen Street STS, and a section Bovaird Drive West that extends just beyond McLaughlin Road North (**Figure 1-2** and **Figure 3**).

All archaeological consulting activities were conducted under Project Information Form (PIF) number P316-0566-2025, issued to Professional Archaeologist Sherri Pearce, MA (P316), and in accordance with the Ministry of Citizenship and Multiculturalism's (MCM) *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011a). This report provides the results of the Stage 1 archaeological assessment and provides a recommendation.

This Stage 1 Archeological Assessment background study and subsequent field review for the Kennedy Road Sanitary Trunk Sewer Project study area has determined that the potential for the recovery of pre- and post-contact Indigenous and 19th century settler archaeological resources within the study area is high, within areas not subject to previous disturbance. **Based on these findings, the following recommendations are made:**

- For areas of previous disturbance that were not subject to Stage 1 property inspection, these areas will need to be visually confirmed, and photo documented during Stage 2 assessment, should there be any future impacts from proposed developments or the current project (**Figure 10**).
- A Stage 2 archaeological assessment is recommended for all areas of potentially undisturbed land within the study area limits addressed within the scope of this report (Error! Reference source not found.).

The Stage 2 archaeological assessment for areas retaining archaeological potential must be conducted by a licensed archaeologist and must follow the requirements set out in the *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011). Based on current conditions within the study area, the Stage 2 assessment should consist of:

- Agricultural lands must be subject to a standard pedestrian survey, in keeping with Section 2.1.1 of the *Standards and Guidelines for Consultant Archaeologist*s (Ontario Government 2011). The Stage 2

pedestrian survey should be conducted using a 5 m transect interval and all agricultural fields should be recently ploughed and weathered with at least 80% visibility, prior to the Stage 2 assessment.

- For all areas that will be impacted by the project where ploughing is not feasible (e.g., woodlots, overgrown areas, manicured lawns), these areas must be subject to a standard test pit survey, in keeping with Section 2.1.2 of the *Standards and Guidelines for Consultant Archaeologist*s (Ontario Government 2011). The Stage 2 test pit survey should be conducted at 5 m intervals.
- Areas of previous disturbance (e.g., roadways, parking lots, and building footprints) that were subject to field review as part of this Stage 1 assessment are considered to possess low to no archaeological potential. These areas have been photo documented and are not recommended for further assessment (**Figure 10** and **Figure 11**).

Regarding the Graham East Cemetery/Graham West Cemetery, , in discussions with the BAO and Cemetery operator, no cemetery or plot mapping was able to be obtained to conclusively determine cemetery boundaries, other than what is depicted on the City of Brampton's Culture Map (**Plate 1**). The Stage 1 field review also did not identify any permanent boundaries such as fencing, nor any grave markers within the property limits within the study area.

There are currently no plans to impact the cemetery lands; however, as per the Registrar's Directive, Authorization for Stages 2-4 Archaeological Fieldwork (Assessments and Investigations) on Cemetery Lands (BAO 2021), should there be any planned impacts that fall within, or adjacent to a cemetery where the boundaries have not been confirmed, further archaeological assessment will be required to determine the potential to impact unmarked burials and a Cemetery Investigation Authorization (CIA) from the BAO must be obtained in advance of field work. In addition, arrangements must be made with the cemetery owner/operator, the BAO and MCM prior to any ground disturbing activities to determine if any permissions or consent to complete archaeological work within the known limits of the cemetery are required. If development is proposed within the current Graham East Cemetery/Graham West Cemetery limits, a Stage 3 cemetery investigation is required after completion of the Stage 2 test pit survey and any Stage 3 work recommended for archaeological sites identified during the Stage 2 assessment. Based on field conditions, the Stage 3 cemetery investigation strategies can include:

- Mechanical Topsoil Removal for areas covered with topsoil (Section 4.2.3 of the *Standards and Guidelines for Consultant Archaeologist*s (Ontario Government 2011),
- Mechanical removal of hard surfaces or fill for deeply buried grave shafts (Section 3.3.3, Standards 1 and 2 of the *Standards and Guidelines for Consultant Archaeologist*s (Ontario Government 2011),
- Construction monitoring for areas that are thought to be extensively and intensively disturbed (Section 2.1.7, Standard 4a of the *Standards and Guidelines for Consultant Archaeologist*s (Ontario Government 2011), or
- A combination of these methods.

If the Project will impact the Etobicoke Creek, Fletcher's Creek, or any other watercourses within the Project Area, the potential for marine archaeological resources is to be evaluated using the Criteria for Evaluating Marine Archaeological Potential checklist.

The MCM is asked to accept this report into the Ontario Public Register of Archaeological Reports thereby concurring with the recommendations presented herein. **As further archaeological assessment is required, archaeological concerns for the Kennedy Road Sanitary Trunk Sewer Study Area, located within part of the geographic Townships of Chinguacousy and Toronto, County of Peel, now the Village of Caledon and City of Brampton, Regional Municipality of Peel, Ontario, within the Township of Chinguacousy: Con 1 E of Centre Road, Lots 1-11, 22-23; Con 1 W of Centre Road, Lots 7-23; Con 2 E of Centre Road, Lots 1-11 and Con 2 W of Centre Road, Lots 10-23 and within the Township of Toronto Con 1 E of Centre Road, Lots 14-15; and Con 2 E of Centre Road, Lots 14-15, have not been fully addressed.**

Please note that this archaeological assessment report has been written to meet the requirements of the MCM's *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011); however, properties that are subject to archaeological assessment are not considered cleared for ground disturbance activities until the associated

report has been reviewed and accepted by the MCM. In order to maintain compliance with the MCM and the *Ontario Heritage Act* (1990), no ground disturbing activities are to occur until the proponent and approval authority receive a formal letter from the MCM stating that the recommendations provided herein are compliant and that the report has been accepted into the MCM register of archaeological reports.

Project Personnel

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Acknowledgements

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1. Project Context

1.1 Development Context

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1.1.1 Objectives

The objective of the Stage 1 Archeological assessment background study is to document the archaeological and land use history and present conditions within the study area. This information will be used to evaluate in detail the study area's archaeological potential, which will support recommendations for the Stage 2 survey for all or parts of the study area, as well as recommending appropriate Stage 2 survey strategies. The results of Stage 1 archaeological assessment presented in this report are drawn in part from:

- The MCM's Archaeological Sites Database (ASDB) for a listing of registered archaeological sites within 1 kilometer (km) radius of the study area;
- Reports of previous archaeological assessments within 50 m of the study area;

- Recent and historical maps of the study area;
- Archaeological management plans or other archaeological potential mapping where available;
- Municipal Registers of listed heritage properties and properties designated under the *Ontario Heritage Act* (Government of Ontario 1990b), commemorative plaques, and monuments identified in or near the study area; and,
- An optional property inspection of the study area.

This Stage 1 archaeological assessment has been conducted to meet the requirements of the MCM's *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011).

1.2 Historical Context

Years of archaeological research and assessments in southern Ontario have resulted in a well-developed understanding of the historic land use in Peel Region from the earliest Indigenous peoples to the more recent settlers and farmers. **Table 1** provides a breakdown of the cultural and temporal history of past occupations in this region.

Table 1: Cultural Chronology for Peel Region

Archaeological Period	Time Period	Characteristics
Early Paleo	9000-8400 BC	• Fluted points • Arctic tundra and spruce parkland environment caribou hunters • Gainey, Barnes, Crowfield
Late Paleo	8400-8000 BC	• Holcombe, Hi-Lo and Lanceolate points • Slight reduction in territory size
Early Archaic	8000-6000 BC	• Notched and bifurcate base points • Growing populations • Nettling
Middle Archaic	6000-2500 BC	• Stemmed and Brewerton Points • Laurentian Development, Otter Creek, Stanley/Neville • Increasing regionalization
Late Archaic	2000-1800 BC	• Narrow Point • Environment similar to present • Lamoka
	1800-1500 BC	• Broad Point • Large lithic tools • Genesee, Adder Orchard, Perkiomen
	1500-1100 BC	• Small Point • Introduction of bow • Crawford Knoll
Terminal Archaic	1100-950 BC	• Hind Points, Glacial Kame Complex • Earliest true cemeteries
Early Woodland	950-400 BC	• Meadowood Points • Introduction of pottery
Middle Woodland	400 BC – AD 500	• Point Peninsula • Long distance trade networks • Increased sedentism
	AD 550-900	• Princess Point

		• Cord wrapped stick pottery • Introduction of corn horticulture
Late Woodland	AD 900-1300	• Agricultural villages • Glen Meyer
	AD 1300-1400	• Increased longhouse sizes • Uren, Middleport
	AD 1400-1650	• Territoriality • Neutral Iroquois/Huron
Contact Period Indigenous	AD 1600-present	• Mixture of Indigenous and European goods • Early written records and treaties • Ojibwa, Odawa, Mississisaugas, Six Nations
Contact Period Settler	AD 1600-present	• Early written records and treaties • European goods and colonial settlement

Notes: Taken from Ellis and Ferris (1990)

The following sections provide a detailed summary of the archaeological cultures that have settled in the vicinity of the study area. As Chapman and Putnam (1984) illustrate, the modern physiography of southern Ontario is largely a product of events of the last major glacial stage and the landscape is a complex mosaic of features and deposits produced during the last series of glacial retreats and advances prior to the withdrawal of the continental glaciers from the area. Southern Ontario was finally ice free by 12,500 years ago. With continuing ice retreat and lake regressions, the land area of southern Ontario progressively increased while barriers to the influx of plants, animals, and people steadily diminished (Karrow and Warner 1990). The lands within Chinguacousy Township have been extensively utilized by pre-contact Indigenous people who began occupying southern Ontario as the glaciers receded from the land, as early as 11,000 years ago.

1.2.1 Pre-Contact Indigenous Settlement

The Paleo Period

In this area the first human settlement can be traced back to 11,000 years ago; these earliest well-documented groups are referred to as Paleo which literally means old or ancient. During the Paleo period people were non-agriculturalists who depended on hunting and gathering of wild food, they moved their encampments on a regular basis to be in the locations where these resources naturally became available, and the size of the groups occupying any particular location would vary depending on the nature and size of the available food resources (Ellis and Deller 1990). The picture that has emerged for the early and late Paleo is of groups at low population densities who were residentially mobile and made use of large territories during annual cycles of resource exploitation.

The Archaic Period

The next major cultural period following the Paleo is termed the Archaic, which is broken temporally into the Early, Middle, and Late Archaic periods. There is much debate on how the term Archaic is employed; general practice bases the designation off assemblage content as there are marked differences in artifact suites from the preceding Paleo and subsequent Woodland periods. As Ellis *et al.* (1990) note, from an artifact and site characteristic perspective the Archaic is simply used to refer to non-Paleo manifestations that pre-date the introduction of ceramics. Ellis *et al.* (1990) stress that Archaic groups can be distinguished from earlier groups based on site characteristics and artifact content.

Early Archaic sites have been reported throughout much of southwestern Ontario and extend as far north as the Lake Huron Basin region and as far east as Rice Lake (Deller *et al.* 1986). A lack of excavated assemblages from southern Ontario has limited understandings and inferences regarding the nature of stone tool kits in the Early Archaic and tool forms other than points are poorly known in Ontario; however, at least three major temporal horizons can be recognized and can be distinguished based on projectile point form (Ellis *et al.* 1990). These horizons are referred to as Side-Notched (*ca.* 8,000-7,700 BC), Corner-Notched (*ca.* 7,700-6,900 BC), and Bifurcated (*ca.* 6,900-6,000 BC) (Ellis *et al.*

1990). Additional details on each of these horizons and the temporal changes to tool types can be found in Ellis *et al*. (1990).

The Middle Archaic period (6,000-2,500 BC), like the Early Archaic, is relatively unknown in southern Ontario. Ellis *et al.* (1990) suggest that artifact traits that have come to be considered as characteristic of the Archaic period as a whole, first appear in the Middle Archaic. These traits include fully ground and polished stone tools, specific tool types including banner stones and net-sinkers, and the use of local and/or non-chert type materials for lithic tool manufacture (Ellis *et al.* 1990).

The Late Archaic begins around approximately 2,000 BC and ends with the beginning of ceramics and the Meadowood Phase at roughly 950 BC. Much more is known about this period than the Early and Middle Archaic and a number of Late Archaic sites are known. Sites appear to be more common than earlier periods, suggesting some degree of population increase. True cemeteries appear and have allowed for the analysis of band size, biological relationships, social organization, and health. Narrow and Small point traditions appear as well as tool recycling wherein points were modified into drills, knives, end scrapers, and other tools (Ellis *et al.* 1990). Other tools including serrated flakes used for sawing or shredding, spokeshaves, and retouched flakes manufactured into perforators, gravers, micro-perforators, or piercers. Tools on coarse-grained rocks such as sandstone and quartz become common and include hammerstones, net-sinkers, anvils, and cobble spalls. Depending on preservation, several Late Archaic sites include bone and/or antler artifacts, which likely represent fishing toolkits and ornamentation. These artifacts include bone harpoons, barbs or hooks, notched projectile points, and awls. Bone ornaments recovered have included tubular bone beads and drilled mammal canine pendants (Ellis *et al.* 1990).

Throughout the Early to Late Archaic periods the natural environment warmed, and vegetation changed from closed conifer-dominated vegetation cover to the mixed coniferous and deciduous forest in the north and deciduous vegetation in the south that we see in Ontario today (Ellis *et al.* 1900). During the Archaic period there are indications of increasing populations and decreasing size of territories exploited during annual rounds, fewer moves of residential camps throughout the year and longer occupations at seasonal campsites, continuous use of certain locations on a seasonal basis over many years, increasing attention to ritual associated with the deceased, and long range exchange and trade systems for the purpose of obtaining valued and geographically localized resources (Ellis *et al.* 1990).

The Woodland Period

The Early Woodland period is distinguished from the Late Archaic period primarily by the addition of ceramic technology, which provides a useful demarcation point for archaeologists but is expected to have made less difference in the lives of the Early Woodland peoples. The settlement and subsistence patterns of Early Woodland people shows much continuity with the earlier Archaic with seasonal camps occupied to exploit specific natural resources (Spence *et al.* 1990). During the Middle Woodland well-defined territories containing several key environmental zones were exploited over the yearly subsistence cycle. Large sites with structures and substantial middens appear in the Middle Woodland associated with spring macro-band occupations focussed on utilizing fish resources and created by consistent returns to the same site (Spence *et al.* 1990). Groups would come together into large macro-bands during the spring-summer at lakeshore or marshland areas to take advantage of spawning fish; in the fall inland sand plains and river valleys were occupied for deer and nut harvesting and groups split into small micro-bands for winter survival (Spence *et al.* 1990). This is a departure from earlier Woodland times when macro-band aggregation is thought to have taken place in the winter (Ellis *et al.* 1988; Granger 1978).

The period between the Middle and Late Woodland period was both technically and socially transitional for the ethnically diverse populations of southern Ontario and these developments laid the basis for the emergence of settled villages and agriculturally based lifestyles (Fox 1990). The Late Woodland period began with some groups shifting settlement and subsistence patterns, involving an increasing reliance on corn horticulture. Corn may have been introduced into southwestern Ontario from the American Midwest as early as 600 AD. However, it did not become a dietary staple until at least three to four hundred years later. The first agricultural villages in southwestern Ontario date to the 10th century A.D. Unlike the riverine base camps of the Middle Woodland period, Late Woodland sites are located in the uplands, on well-drained sandy soils.

In the Late Woodland period, between 900-1300 AD, villages tended to be small settlements with nearby camps and hamlets that served as temporary spaces for hunting game and gathering resources outside of the villages. At this time, small village sites were characterized by the presence of longhouses with villages being occupied considerably longer than later in the Woodland period. Villages tended to be moved when nearby soils had been depleted by farming and

conveniently collected firewood grew scarce. The Jesuits reported that the Huron moved their villages once every 10-15 years as they relied less heavily on corn than did later groups, and since their villages were much smaller, there was less demand on nearby resources. Small amounts of corn appear to have been a dietary component at this time; however, archaeological evidence suggests that its role was not as a dietary staple at this time but was possibly supplemental in nature.

Between 1300 and 1400 AD, village sizes grew significantly, resulting in the development of complex community political systems. This period also marks the emergence of fully developed horticulture, including the cultivation of corn, beans, and squash. Additionally, changes in ceramic styles may reflect increasing levels of inter-community communication and integration. Iroquoian groups lived side by side with the more nomadic Algonquin speakers, notably the Odawa (or "Ottawa") and Ojibway in southwestern Ontario. Because Iroquoian and Algonquin groups interacted frequently it can be difficult to differentiate them archaeologically. Circa 1650, following the immense impacts of European diseases and associated warfare Petun, Huron-Wendat and Neutral populations were driven out of their historic homelands by the movement of the Five Nations Iroquois.

By the beginning of the fourteenth century, larger fortified village sites were often cleared to accommodate the cultivation of corn, beans, and squash as a result of an increasing reliance on horticulture. Longhouses also continued to grow in size until 1450 AD when a decrease in house length is observed. This decrease in house length may be partially attributed to large scale drops in population size associated with the introduction of European diseases.

1.2.2 Post-Contact Settlement Period

The post-contact Indigenous occupation of southern Ontario was heavily influenced by the dispersal of Iroquoian speaking peoples, including the Huron Wendat and the Six Nations of the Iroquois – Mohawk, Cayuga, Oneida, Seneca, Onondaga, and Tuscarora. This was followed by the return of Algonkian speaking groups from northern Ontario who had temporarily retreated to their wintering grounds in the mid-1600s to avoid warfare and disease as a result of colonial settlement. Algonkian speaking Ojibway (Chippewa), Odawa (Ottawa), and Pottawatomi, known as the Three Fires Confederacy, remained in their traditional territory that covered a vast area of southern Ontario as well as eastern Michigan.

As European settlers encroached on their territory the nature of Indigenous population distribution, settlement size and material culture changed. Despite these changes it is possible to correlate historically recorded villages with archaeological manifestations and the similarity of those sites to more ancient sites reveals an antiquity to documented cultural expressions that confirms a long historical continuity to systems of Indigenous ideology and thought (Ferris 2009).

It is important to note that, when discussing the historical documentation of the movement of Indigenous people, what has been documented by early European explorers and settlers represents only a very small snapshot in time. Documentation of where Indigenous groups were residing during European exploration and settlement is restricted to only a very short period of time and does not reflect previous and subsequent movements of these groups. This brief history does not reflect the full picture of the pre- or post-contact period occupation of Indigenous groups or cultures. As such, relying on historic documentation in regard to Indigenous occupation and movement across the landscape can lead to misinterpretation. For example, noting the movement of Indigenous groups into an area may incorrectly suggest to the reader that these groups had not occupied the area previously; however, this is not the case. It is clear from Indigenous oral histories and the archaeological record that pre-contact Indigenous populations were extremely mobile and not tied to any one specific area. Over the vast period of time prior to the arrival of Europeans, Indigenous groups, language families, and cultures were fluid across the landscape.

The Kennedy Sanitary Trunk Sewer study area is located within the limits of Treaty 14, also known as the Head of the Lakes Purchase, and Treaty 19, also known as the Ajetance Purchase (**Figure 4**).

Treaty 14 was signed on September 12, 1806, by representatives of the Crown and certain Mississauga peoples. Mississaugas of the Credit First Nation describe the impact of Treaty 14 as follows:

> A day after the Toronto Purchase agreement was reached in 1805, the Mississaugas of the Credit were asked to sell lands immediately west of the lands they had ceded the day before. A provisional agreement was reached with the Crown on August 2, 1805, in which the Mississaugas ceded 70 784 acres of land bounded by the Toronto Purchase of 1787 in the east, the Brant Tract in the west, and a northern boundary that ran six miles back from

the shoreline of Lake Ontario. In return for the land, the Mississaugas were to receive £1000 of trade goods and the sole right of fisheries at 12 and 16 Mile Creeks along with the possession of each creek's flats. In addition, the Mississaugas also reserved the sole right of fishing at the Credit River and were to retain a 1-mile strip of land on each of its banks. On September 5, 1806, the signing of Treaty 14 confirmed the Head of the Lake Purchase between the Mississaugas of the Credit and the Crown. Modern cities found within the lands of the Head of the Lake Purchase include Oakville, Mississauga, and parts of Burlington.

MCFN 2020a

The full text of Treaty 14 is included below:

SIR – I am directed by His Excellency the Lieutenant Governor to transmit you herewith the deed of conveyance and release for the lands purchased from the Missisague Indians for the use of His Majesty in the Home District, dated the 6th September, 1806, to which is annexed a plan of the same; also a lease of the above tract from the Indians for one year, dated the 5th September, 1806, the receipt of which will please to acknowledge.

I have the honor to be, Sir

Your most obedient servant,

WM. HATTON, Secretary.

JOHN SMALL, Esq., &c., &c., &c.

THIS INDENTURE, made the fifth day of September, in the Year of Our Lord one thousand eight hundred and six, between Chechalk, Quenepenon, Wabukanyne, Okemapenesse, Wabenose, Kenonecence, Osenego, Acheton, Patequan and Wabakagego, Principal Chiefs, Warriors and people of the Missisague Nation of Indians of the one part and His Majesty George the Third, by the Grace of God of the United Kingdom of Great Britain and Ireland King, Defender of the Faith, of the other part. Witnesseth: that the said Chechalk, Quenepenon, Wabukanyne, Okemapenesse, Wabenose, Kenonecence, Osenego, Acheton, Patequan and Wabakagego in consideration of five shillings apiece of lawful money of Great Britain to them in hand paid His said Majesty at or before the ensiling and delivery of those presents (the receipt whereof is hereby acknowledge) and for other good causes and considerations them the said Chechalk, Quenepenon, Wabukanyne, Okemapenesse, Wabenose, Kenonecence, Osenego, Acheton, Patequan and Wabakagego, hereunto specially moving, have bargained, and sold, and by these presents do, and each of them doth bargain and sell unto His said Majesty, His heirs and successors, all that parcel or tract of land situate in the Home District of the Province of Upper Canada, containing by admeasurement eighty-five thousand acres, be the same more or less, together with all the woods and waters thereon lying and being, which said eighty-five thousand acres of land are butted and bounded or may be otherwise known as follows, that is to say:

Commencing at the eastern bank of the mouth of the River Etobicoke, being on the limit of the western boundary line of the Toronto purchase in the year of Our Lord, one thousand seven hundred and eighty-seven; then north twenty-two degrees west six miles; then south thirty-eight degrees west twenty-six miles, more or less, until it intersects a line on a course north forty-five degrees west produced from the outlet at Burlington Bay being the north-eastern boundary line of the Township of Flamborough East, and of the purchase in the year of Our Lord one thousand seven hundred and ninety two; then along the said line south forty-five degrees east two hundred and thirty-three chains and fifty-eight links, more or less, to the lands granted to Captain Joseph Brant; then north forty-five degrees east one hundred and twenty-seven chains, to the northerly angle of said lands; then south-forty five degrees east two hundred and ninety-three chains, more or less, to Lake Ontario; then north-easterly along the water's edge of said lake to the eastern bank of the River Etobicoke, the place of beginning; and the reversion and reversions, remainder and remainders, yearly and other rents, issues and profits thereof and of every part and parcel thereof, to have and to hold the said parcel or tract of land and all and singular other the premises hereinbefore mentioned, or intended to be bargained and sold, and every part and parcel thereof, with their and every of their rights, members and appurtenances, unto His said Majesty, His heirs and successors, from the day next before the day of the date of these presents for and during and unto the full end and term of one whole year from thence next ensuing and fully to be completed and ended. Yielding and paying therefore unto the said Chechalk, Quenepenon, Wabukanyne, Okemapenesse, Wabenose, Kenonecence, Osenego, Acheton, Patequan and Wabakagego the yearly rent of one peppercorn at the expiration of the said term if the same shall be lawfully demanded.

To the intent and purpose that by virtue of these presents and of the statute made for transferring uses into possession His said Majesty may be in the actual possession of the premises, and be thereby enabled to take and accept a grant and release of the freehold reversion and inheritance of the same premises and every part and parcel thereof to him His said Majesty, His heirs and successors, to the uses into possession His said Majesty may be in the actual possession of the premises, and be thereby enabled to take and accept a grant and release of the freehold reversion and inheritance of the same premises and every part and parcel thereof to him His said Majesty, His heirs and successors, to the uses to be declared by another Indenture, intended to bear date the next day after the day of the date hereof.

IN WITNESS WHEROF, the parties first above named have to these presents set and put their hands and seals the day and year first above written.

Signed, sealed and delivered in the presence of us:

D. CAMERON,}

DONALD MACLEAN,} Com's. on behalf of the Prov.

GEO. R. FERGUSON,} Capt. Canadian Regt.,

WM. L. CROWTHER, Lieut. 41st Regt.,

JAMES DAVIDSON, Hospital Staff,

H.M. SMITH.

P. SELBY, Asst. Secy. I.A.,

J. B. ROUSSEAU,

DAVID PRICE, Interpreter.

WM. CLAUS, D.S.G., on behalf of the Crown. [L.S.]

CHECHALK, (totem) [L.S.]

QUENEPENON, (totem) [L.S.]

WABUKANYNE, (totem) [L.S.]

OKEMAPENESSE, (totem) [L.S.]

WABENOSE, (totem) [L.S.]

KEBONECENCE, (totem) [L.S.]

OSENEGO, (totem) [L.S.]

ACHETON, (totem) [L.S.]

PATAQUAN, (totem) [L.S.]

WABAKAGEGO, (totem) [L.S.]

THIS INDENTURE, made the sixth day of September, in the year of Our Lord one thousand eight hundred ad six, between Chechalk, Quenepenon, Wabukanyne, Okemapenesse, Wabenose, Kenonecence, Osenego, Acheton, Patequan and Wabakagego, the Principal Chiefs, Warriors and people of the Missisague Nation of Indians of the one part, and His Majesty George the Third, by the Grace of God of the United Kingdom of Great Britain and Ireland, King, Defender of the Faith, of the other part, witnesseth: that for and in consideration of the sum of one thousand pounds of lawful money of Upper Canada to the said Chechalk, Quenepenon, Wabukanyne, Okemapenesse, Wabenose, Kenonecence, Osenego, Acheton, Patequan and Wabakagego, in hand well and truly paid by His said Majesty at or before the ensealing and delivery of these presents, the receipt whereof they

the said Chechalk, Quenepenon, Wabukanyne, Okemapenesse, Wabenose, Kenonecence, Osenego, Acheton, Patequan and Wabakagego do hereby acknowledge, and from the same and every part thereof do severally and respectively acquit, release and discharge His said Majesty, His heirs and successors forever by these presents.

They the said Chechalk, Quenepenon, Wabukanyne, Okemapenesse, Wabenose, Kenonecence, Osenego, Acheton, Patequan and Wabakagego, have and every of them hath granted, bargained, sold, aliened, released and confirmed, and by these presents do and every of them doth grant, bargain, sell, alien, release and confirm unto His said Majesty (in his actual possession now being by virtue of a bargain and sale to him thereof made by the said Chechalk, Quenepenon, Wabukanyne, Okemapenesse, Wabenose, Kenonecence, Osenego, Acheton, Patequan and Wabakagego, in consideration of five shillings apiece, by Indenture bearing date the day next before the day of the date of these presents for the term of one whole year, commencing from the day next before the day of the date of then same Indenture of bargain and sale an by force of the statue made for transferring uses into possession) and to his Heirs and successors – all that parcel or tract of land situate in the Home District of the Province of Upper Canada, containing by admeasurement eighty-five thousand acres, be the sae more or less, together withal the woods and waters, thereon lying and being under the reservation hereinafter expressed; which said eighty-five thousand acres of land are butted and bounded or may be otherwise known as follows, that is to say: Commencing at the eastern bank of the mouth of the River Etobicoke, being on the limit of the western boundary line of the Toronto purchase in the year of Our Lord one thousand seven hundred and eighty-seven; then north twenty-two degrees west six miles; then south thirty-eight degrees west twenty-six miles, more or less, until it intersects a line on a course north forty-five degrees west produced from the outlet at Burlington Bay, being the north-eastern boundary line of the Township of Flamborough East, and o the purchase in the year of Our Lord one thousand seven hundred and ninety-two; then along the said line south forty-five degrees east two hundred and twenty-seven chains to the northerly angle of said lands; then south forty-five degrees east two hundred and ninety-three chains more, or less, to the lands granted to Captain Joseph Brant; then north forty-five degrees east one hundred and twenty-seven chains to the northerly angle of said lands; then south forty-five degrees east two hundred and ninety-three chains more or less to Lake Ontario; then north-easterly along the water's edge of said lake to the eastern bank of the River Etobicoke, the place of beginning. And the reversion and reversions, remainder and remainders, yearly and other rents, issues and profits thereof; and also all the estate, right, title inheritance, use, trust, possession, property, claim and demand whatsoever of them the said Chechalk, Quenepenon, Wabukanyne, Okemapenesse, Wabenose, Kenonecence, Osenego, Acheton, Patequan and Wabakagego, and every of them in, to, or out of the same premises and every or any part thereof – except and always reserved out of this presents grant unto the said Chechalk, Quenepenon, Wabukanyne, Okemapenesse, Wabenose, Kenonecence, Osenego, Acheton, Patequan and Wabakagego and the people of the Missisague Nation of Indians, and their posterity for ever – the sole right of the fisheries in the Twelve Mile Creek, the Sixteen Mile Creek, the River Credit and the River Etobicoke, together with the lands on each side of the said creeks and the River Credit as delineated and laid down on the annexed plan, the said right of fishery and reserves extending from the Lake Ontario up the said creeks and River Credit the distance hereinafter mentioned and described and no further.

And the right of fishery in the River Etobicoke from the mouth of the said river to the allowance for road between the first and second concessions south side of Dundas Street, and no further.

The reserve on the River Credit commencing on Lake Ontario at a white oak squared post, piled with stones, and standing at the distance of one mile north-easterly from the centre of the said river at the first bend thereof; then north sixty-nine degrees west one hundred and ninety-six chains; then south sixty-four degrees west one hundred and fifty-five chains; then north forty-five degrees west one hundred and seventy-seven chains, more or less, to the rear boundary of the purchase line; then along said purchase line, and crossing the said river south thirty-eight degrees west two miles, or one hundred and sixty-chains, to the western boundary line of said Reserve; then south forty-five degrees east two hundred and seventy chains; then north sixty-four degrees east one hundred and ninety-one chains; then south sixty-nine degrees east sixty-three chains, more or les, to Lake Ontario at another white oak squared post standing on the bank of said lake at the distance of two miles south-westerly from the place of beginning; then along the water's edge of Lake Ontario north easterly to the place of beginning. The reservation on the Sixteen Mile Creek, commencing on the shore or Lake Ontario at an oak post squared and marked "M.I.R. N. 45° W." – at the distance of forty chains north easterly from the centre of said creek; then north forty-five degrees east one hundred and eighteen chains, more or less, to the allowance for road between the second and third concession south of Dundas street; then south thirty-eight degrees west and crossing the said creek one mile to the western boundary line of said reservation: then south forty-five degrees east one hundred and twenty-four chains more or less to Lake Ontario, at a large black ash tree (two trunks issuing from one root)

marked “M.I.R., N. 45° W.;” then north-easterly along the water’s edge to the place of beginning. And also all the waters and low grounds lying between the high banks on both sides of said creek extending from the southern boundary of the allowance for road between the aforesaid second and third concessions to the southern boundary of the allowance for road between the first and second concessions south of Dundas street – and no further. And the reservation on the Twelve Mile Creek – commencing on the shore of the Lake Ontario at a post squared and marked “M.I.R., N. 45° W.;” at the distance of forty chains north-easterly from the centre of said creek; then north sixty-six degrees west one hundred and seven chains’ then north thirty-six degrees west fifty-seven chains more or less to the southern boundary of the allowance for road between the second and third concessions south of Dundas street; then south thirty-eight degrees west one mile, crossing said creek to the western boundary line of said reservation; then south thirty-six degrees east fifty-seven chain then south sixty-six degrees east one hundred and seventeen chains, more or less to Lake Ontario; then north-easterly along the water’s edge tot eh place of beginning. And also the waters and low grounds lying between the high banks on each side of the said creek, extending from the southern boundary of the allowance for road between the second and third concessions before mentioned to the southern boundary of the allowance for road between the first and second concessions south of Dundas Street, and no further: To have and to hold the said parcel or tract of land and all and singular other the premises mentioned to be hereby granted and released as aforesaid with their and every of their appurtenances unto His said Majesty, His heirs and successors, to the use of His Majesty, His heirs and successors for ever.

In witness whereof, the said parties first above named have to these presents set and put their hands and seals the day and year first above written.

Signed, sealed and delivered in the presence of us:

D. CAMERON,}

DONALD MACLEAN,} Commissioners on behalf of the Province,

H.M. SMITH.

GEO. R. FERGUSON,} Capt. Canadian Regiment,

P. SELBY, Asst. Secy. I.A.,

J. B. ROUSSEAU,

WM. L. CROWTHER, Lieut. 41st Regt., JAMES DAVIDSON, Hospital Staff,

DAVID PRICE, Interpreter.

WM. CLAUS, D.S.G., on behalf of the Crown. [L.S.]

CHECHALK, (totem) [L.S.]

QUENEPENON, (totem) [L.S.]

WABUKANYNE, (totem) [L.S.]

OKEMAPENESSE, (totem) [L.S.]

WABENOSE, (totem) [L.S.]

KEBONECENCE, (totem) [L.S.]

OSENEGO, (totem) [L.S.]

ACHETON, (totem) [L.S.]

PATAQUAN, (totem) [L.S.]

WABAKAGEGO, (totem) [L.S.]

CIRNAC 2025a

Treaty 19 was signed on October 28, 1818, by representatives of the Crown and certain Mississauga peoples. Mississaugas of the Credit First Nation describe the impact of Treaty 19 as follows:

> The Crown proposed to the Mississaugas that they sell 648,000 acres (ac) of land in exchange for an annual amount of goods. With early settlers continuing to move into their lands, fisheries and other resources became scarce. As such, the Mississaugas' traditional economy left them in a state of impoverishment and Chief Ajetance, on behalf of the Mississaugas, agreed to the sale of their lands for £522.10 of goods paid annually.
>
> MCFN 2020b

The full text of Treaty 19 is included below:

> A tract of land in the Home District, called the Mississague tract," bounded southerly by the purchase made in 1806; on the east by the Townships of Etobicoke, Vaughan and King; on the south-west by the Indian purchase, extending from the outlet at Burlington Bay, north forty-five degrees west fifty-miles, and from thence north seventy-four degrees east or thereabout to the north-west angle of the Township of King, containing by computation six hundred and forty-eight thousand acres; and the said Adjutant, Weggishigomin, Cabibonikem, Pagitaniquatoibe and Kawahkitahquebi, as well for themselves as for he Mississague Nation inhabiting and claiming the said tract of land as above described, do freely, fully and voluntarily surrender and convey the same to His Majesty without reservation or limitation in perpetuity. And the said William Claus, on behalf of His Majesty does hereby, promise and agree to pay to the said Nation of Indians inhabiting as above mentioned, yearly and every year for ever the said sum of five hundred and twenty two pounds then shillings currency in goods at the Montreal price, which sum the said Principal Chiefs and people, parties hereunto, acknowledge as a full consideration for the lands hereby sold and conveyed to His Majesty.
>
> IN WITNESS WHEROF, the parties have hereunto set their hands and seals on the day first above mentioned in the Township of Toronto.
>
> Signed, sealed and delivered in the presence of }
>
> J. Givins, Supt. Indian Affairs,
> WM. Hands, Jr., Clerk Indian Dept.,
> WM. Gruet, Intr. Indian Dept.
>
> W. Claus, D.S.G., on behalf of the Crown, [L.S.]
>
> Adjutant, (totem) [L.S.]
> Weggishgomin, (totem) [L.S.]
> Cabibonike, (totem) [L.S.]
> Pagitaniquatoibe, (totem) [L.S.]
> Kawahkitahaquibe, (totem) [L.S.]
>
> CIRNAC 2025b

1.2.3 19th Century and Municipal Settlement

The study area is located within the present-day Town of Caledon and the City of Brampton, in Peel Region. Historically, the area was known as the Townships of Chinguacousy and Toronto in Peel County.

Peel County

Peel County, named after Sir Robert Peel (1788-1850), a British politician who had previously served as both the Home Secretary and Prime Minister of Great Britain, was originally formed in 1788, as part of the "Nassau District", an extensive area later known as the "Home District", Peel extended "so far westerly as to a north and south line intersecting the extreme projection of Long Point into Lake Erie" (Pope 1877). Prior to European settlement, this area had been occupied by the Mississaugas. In 1797, Governor Simcoe purchased land (3,450 acres) at the head of Lake

Ontario from the Mississauga that Chief Joseph Brant had chosen in payment for his service to the Crown during the American Revolutionary War, but it proved more difficult to negotiate a price for the Mississauga Tract. This was finally accomplished in 1805-06, with the Toronto Purchase and the Head of the Lake Purchase, securing the townships of Nelson, Trafalgar, Toronto, Etobicoke and York (Surtees 1994:109).

Formed in 1852 from portions of York County after the abolishment of Districts alongside the Counties of York and Ontario, Peel County did not become separate until 1865. With a population of 12,993 in 1841, the number of inhabitants had increased to 25,011 by 1871. By 1877, several Townships were found within the County, including Albion, Caledon, Chinguacousy, Gore of Toronto, Toronto, as well as the incorporated Town of Brampton and Villages of Streetsville and Bolton. Found on the shore of Lake Ontario, Port Credit was the harbor. Several major waterways are located within the County, including the Credit and Humber, which allowed the development of many mills. The County was mostly settled by 1819, with settlers from New Brunswick, the United States and parts of Upper Canada.

Township of Chinguacousy

Chinguacousy Township, the largest township in Peel County, was originally surveyed in 1819 using the Double Front survey system that was in common use between 1815 and 1829. Hurontario Street, aka Centre Road, was constructed through the centre of the township and concessions were laid out east and west of the street. This system produced a rectangular pattern of ten 100-acres lots, two deep and five wide, bounded on all four sides by road allowances (Walker and Miles 1877). The original survey created the modern farm landscape and road pattern that is reflected in the rural areas outside of Brampton today.

The Township was settled by United Empire Loyalists, their descendants, and other settlers from Upper Canada who settled in Chinguacousy following the original survey. By 1821, the population was 412 and, by 1851, it had grown substantially to 7,469 (Walker and Miles 1877). By 1900, the economic development of Chinguacousy Township was similar to that of adjacent townships with a number of small communities, including the hamlet of Edmonton, later renamed Snelgrove, and rapidly developing urban centres that benefited from the prosperity of nearby York County and, specifically, Toronto. The proximity to Toronto resulted in good market opportunities and the construction of effective road and railway transportation networks (City of Brampton 2016).

Town of Brampton

The area that was to later become the present-day City of Brampton was first settled in the early 1820s. Early surveyors in Chinguacousy described the area as “low and swampy” and covered in dense hardwood forests. Early settlers John Elliot and William Lawson laid out the village lots in 1834 and named the community Brampton, in honour of their home in England. By 1846, the village had two stores, a tavern, a tannery, a cabinetmaker, two blacksmiths, and two tailors. In 1853 Brampton was incorporated as a village, and then in 1873 it became a town with a population of approximately 2,000. In 1876, Brampton was noted for its first-class markets and its first-class architecture (Walker and Miles 1877).

Township of Toronto

In 1806, Deputy Surveyor Samuel Wilmot completed the original survey of the Township of Toronto (Walkers & Miles 1877). Initial settlement in the Township of Toronto was along Dundas Street, first conceptualized by Lieutenant Governor John Graves Simcoe in the late 16th century as a military road. The road was constructed as a colonial road built by the Queens Rangers and was completed from the western end of Lake Ontario east to York by 1796. The road was constructed following a trail used during the pre-contact and contact Aboriginal occupation of southern Ontario and was the only major east-west roadway through the province, penetrating the dense forests of Toronto Township (Clarkson 1977; Riendeau 2002).

In the early 1800s, the Napoleonic Wars had slowed immigration and settlement in Toronto Township and by 1809, only 175 individuals are listed in the Township of Toronto Census Record (Riendeau 2002). Settlement of the Township of Toronto continued along the Credit and Etobicoke Rivers and numerous mills were constructed along these waterways. Cooksville was an important stagecoach stop along the newly constructed Dundas Street. Cooksville was originally named Harrisville after its first settler, Daniel Harris, a United States immigrant, in 1800.

Historic Mapping Review

The study area is located within part of the geographic Townships of Chinguacousy and Toronto, County of Peel. Within the Township of Chinguacousy the study area is located within the following lots and concessions: Con 1 E of Centre Road, Lots 1-11, 22-23; Con 1 W of Centre Road, Lots 7-23; Con 2 E of Centre Road, Lots 1-11 and Con 2 W of Centre Road, Lots 10-23. Within the Township of Toronto, the study area is located within the following lots and concessions: Con 1 E of Centre Road, Lots 14-15; and Con 2 E of Centre Road, Lots 14-15.

Tremaine's 1859 Historical Map of Peel County (**Figure 5**) and the 1877 Illustrated Historical Atlas of the County of Peel, Ont. (**Figure 6**) were reviewed to identify the presence of any historical features within and directly adjacent to the study area during the 19th century settlement of the township, as the presence of historical features elevates the potential for the recovery of 19th century archaeological resources.

In addition to the Town of Brampton and Hamlet of Edmonton, which are depicted to be present on both Tremaine's map (1859) and the 1877 Historical atlas map, a number of 19th century transportation routes were depicted as open as of these dates and include the following: Old School Road; Mayfield Road; Wanless Drive; Bovaird Drive; McLaughlin Road; Kennedy Road; Queen Street; Steeles Avenue; the Credit Valley Railway (now the OBR); and the Grand Trunk Railway that bisects Kennedy Road.

It should be noted, however, that not all features of interest, particularly farmhouses and smaller homesteads, were mapped systematically as this would have been beyond the intended scope of the Ontario historical atlas series. In addition, given that atlases were funded by subscription, preference regarding the level of detail included was given to subscribers. As such, the absence of structures or other features on historical atlas maps does not preclude the presence of historical features at the time the area was surveyed.

Table 2. 1859 and 1879 Landowners and Historical Features Within & Adjacent to the Study Area

Lot	Concession	Geo. Township	1859 County Map	1877 Atlas	Relevant Route
1	1 E of Centre Rd	Chinguacousy	Lot subdivided into four equal parcels NW – Alexander Forbes + stream SW – John Forbes + stream NE – John Little SE – William Russal	Lot subdivided into three unequal parcels W – John Forbes + barn + house + orchard + stream NE – W. J. Bull C – William Forbes + barn + house + orchard	S1, S2 +RPR
1	2 E of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels W – Alexander Brody C – James Brody E – Robert Brody	Lot subdivided into three unequal parcels W – Alexander Broddy + two houses + orchard + church C – Robert Broddy + barn + house + orchard E – William Broddy + barn + house + orchard	S1, S2 +RPR
2	1 E of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels W – Lancelot Walker + stream NE – Alexander Brody SE – John Little	Lot subdivided into three unequal parcels W – Lanslit Watson + barn + house + orchard + stream NE – B. H. Bull SE – W. J. Bull + barn + house + orchard	S1, S2 +RPR
2	2 E of Centre Rd	Chinguacousy	Daniel Johnson	Lot subdivided into two equal parcels W – B. H. Bull + house + three orchards E – Robert Crawford + barn + house + two orchards	S1, S2 +RPR
3	1 E of Centre Rd	Chinguacousy	Lot subdivided into two unequal parcels	John Evans + barn + two houses + two orchards	S1, S2 +RPR

			W – John Scott + farmhouse E – Hugh & Thistle		
3	2 E of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels W – John Hunter NE – John Hunter + Grand Trunk Railway SE = Joseph Hunter + Grand Trunk Railway	Lot subdivided into three unequal parcels W – Samuel Hunter + barn + house + orchard NE – John G. Hunter + GTR + barn + house + orchard SE – Daniel O'Harrah + GTR + barn + house + orchard	S1, S2 +RPR
4	1 E of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels W – William Marshall + stream NE – Mrs. Elizabeth Trueman + Grand Trunk Railway SE – John Scott	Lot subdivided into four equal parcels NW – City of Brampton SW – City of Brampton NE – William Elliot + GTR SE – W & A Broddy + two barns + two houses	S1, S2 +RPR
4	2 E of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels NW – William Smith + Grand Trunk Railway SW – Robert Smith + Grand Trunk Railway E – Robert Smith + Grand Trunk Railway	Lot subdivided into two equal parcels W – Mathers + GTR + barn + house + orchard E – J. Pickering + GTR + barn + two houses + orchard	S1, S2 +RPR
5	1 E of Centre Rd	Chinguacousy	Lot subdivided into multiple parcels – including the City of Brampton E – John Elliot + property within Brampton + stream W – Mrs. Elizabeth Trueman + lot includes part of Brampton + Grand Trunk Railway	Lot subdivided into multiple parcels – mostly City of Brampton + GTR SE – triangular lot- William Elliot	S1, S2 +RPR
5	2 E of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – William Trueman E – William Pickering	Lot subdivided into two equal parts W – Walter Henderson + barn + house + orchard E – William Pickering + barn + house + orchard	S1, S2, Queen Street STS +RPR
6	1 E of Centre Rd	Chinguacousy	City of Brampton + Grand Trunk Railway	Town of Brampton + GTR	S1, S2 +RPR
6	2 E of Centre Rd	Chinguacousy	John Lynch	Edward Hillock + barn + house + orchard	S1, S2, Queen Street STS +RPR
7	1 E of Centre Rd	Chinguacousy	Lot includes part of the City of Brampton Dr. William Johnson + house + stream	Town of Brampton	S1, S2 +RPR
7	1 W of Centre Rd	Chinguacousy	Lot subdivided into multiple parcels – including City of Brampton W – Robert Fletcher + Grand Trunk Railway + stream	Lot subdivided into two equal parcels W – Willaim Fletcher + barn + house + orchard + GTR + stream E – Town of Brampton + CVR	S2 +RPR

			E – Rovert Lowes + Grand Trunk Railway + Town of Brampton		
7	2 E of Centre Rd	Chinguacousy	Enoch Snell	Eli Crawford + barn + house + orchard	S2 +RPR
8	1 E of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Archibald Pickard + stream E – Erastus Hemphill + house	Lot subdivided into two equal parcels W – City of Brampton E – Isaac Natress + barn + house + orchard	S1 +RPR
8	1 W of Centre Rd	Chinguacousy	Lot subdivided into multiple parcels – including City of Brampton W – John Wilson + stream E – Samuel Patterson + Town of Brampton	Lot subdivided into two equal parcels W – John Wilson + barn + house + orchard + GTR + stream E – Town of Brampton + CVR	S2 +RPR
8	2 E of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Stewart Aikins E – Ross Nixon	Lot subdivided into two equal parcels W – Mark Harrison + barn + two houses + orchard E – Mrs. M Trimble + barn + house	S1 +RPR
9	1 E of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – William Carter + stream E – Henry Carter + stream	Lot subdivided into three unequal parcels W – John Carter + barn + house + orchard + stream E – William carter + barn + house + orchard NE – small unnamed landowner + house + orchard	S1 +RPR
9	1 W of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels W – John Wilson NE – Samuel Huxley + house SE – James Lyma	Credit Valley Railway splits lot on centreline Lot subdivided into three unequal parcels W – John Wilson NE – Thomas Crowforth + barn + orchard SE – Willaim Newhouse + house + two orchards	S2 +RPR
9	2 E of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Robert Carter E – James Alderson	Lot subdivided into two equal parcels W – Robert Carter + barn + house + orchard E – Estate of James Anderson + barn + three orchards	S1 +RPR
10	1 E of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels W – R. Smith + settlement of Westervelt's Corners in NW corner NE – Samuel Westervelt + stream SE – Robert Carter + stream	Lot subdivided into two equal parcels W – Robert Smith + barn + house + two orchards + stream + settlement of Westervelt's Corners in NE E – Peter R Chrisholm + house + orchard + stream	S1 +RPR
10	1 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels	Credit Valley Railway splits lot on centreline Lot subdivided into three unequal parcels	N1, N2, S1, S2 +RPR

			W – Nathan Vradenburgh + farmhouse E – George Wright + Settlement of Westervelt's Corners in NE corner	W – Nathan Vradenburgh + barn + house + orchard NE – Edward Dale + barn + house + orchard SE – George Davis + barn + house + orchard	
10	2 E of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Peter Chisholm E – Estate of J. Lundy	Lot subdivided into two equal parcels W – Peter R Chrisholm + barn + house + orchard E – Josiah Hunter + house + two orchards	S1 +RPR
10	2 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – David Bell E – John Wison + stream	Lot subdivided into two equal parcels W – William Martin + barn + house + orchard E – barn + house + orchard + stream	N2, S1 +RPR
11	1 E of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Erastus Bunting + settlement of Westervelt's Corners in SW + stream E – Henry Carter	Lot subdivided into two equal parcels W – Richard Watson + barn + two houses + orchard + stream + settlement of Westervelt's Corners in SW E – Henry Carter + barn + house + orchard + cheese factory	S1 +RPR
11	1 W of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels NW – Thomas McMicking SW – Benjamin McMicking + farmhouse E – Estate of James Westervelt	Credit Valley Railway splits lot on centreline Lot subdivided into three unequal parcels W – D. Wiggins C + E – Matthew Gummerson + house + orchard + settlement of Westervelt's Corners in SE corner	N1, N2, S2 +RPR
11	2 E of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Henry Carter + SH E – Mrs. Lyons	Lot subdivided into three unequal parcels W – Henry Carter + schoolhouse NW – very small unnamed landowner + barn + house + orchard E – Mrs. Ann Lyons + house + orchard	S1 +RPR
11	2 W of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels W – Guy Bell + SH in SW corner NE – Thomas McMicking + farmhouse + stream SE – Benjamin McMicking + stream	Lot subdivided into two equal parcels W – Guy Bell + barn + two houses + orchard + schoolhouse(?) + stream E – D. Wiggins + barn + house + orchard + stream	N2, S2 +RPR
12	1 W of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels W – J McCandless NE – S Ferguson SE – Adam Ferguson	Credit Valley Railway splits lot on centreline Lot subdivided into four unequal parcels NW – Richard Nicholson + barn + house + orchard SW – Robert Lewis + barn + house + orchard	N1, N2 +RPR

				NE – J. H. Ferguson SE – John Learmont + barn + house + orchard	
12	2 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – William Thackeray + stream E – William and J. Todd + stream	Lot subdivided into two equal parcels W – Guy Bell + two orchards + stream E – Robert Lewis + barn + house + two orchards + stream	N2 +RPR
13	1 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Nicholas Van E – John Simpson	Credit Valley Railway splits lot on centreline Lot subdivided into three unequal parcels NW – Matthew Cation + house SW – William Vanwalkenbourg + barn + house + orchard E – Mrs. I. Simpson + house + orchard	N1, N2 +RPR
13	2 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Alexander McKinney + stream E – William McKinney + stream	Lot subdivided into three unequal parcels W – Alexander McKinney + two houses + multiple orchards + stream NE – William McKinney + barn + house + orchard + stream SE – D. McKinney + orchard + stream	N2
14	1 W of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels NW – Benjamin Boothe SW – William Graham E – Samuel Heath	Credit Valley Railway splits lot on centreline Lot subdivided into three unequal parcels NW – Benjamin Booth + two barns + house SW – Jno: Booth E – Jabez Heath + barn + two houses + orchard	N1, N2 +RPR
14	2 W of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels NW – Robert A. Hartley + stream SW – William Rogers + stream E – George Cheyne + stream	Lot subdivided into four unequal parcels NW – John Clark + house + orchard + stream SW – William Rodgers + barn + two houses + two orchards NE – Andrew Cheyne + stream SE – L. W. Cheyne + barn + house + orchard + stream	N2
15	1 W of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels W – Thomas Tufley NE – John Watson SE – John Woodhall	Credit Valley Railway splits lot on centreline Lot subdivided into two equal parcels W – Andrew Cheyne + barn + house + orchard E – Benjamin Watson + barn + house + schoolhouse	N1, N2 +RPR
15	2 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels	Lot subdivided into two equal parcels	N2

			W – George Ferguson + stream E – George Cheyne	W – Matthew Cation + barn + house + orchard E – Andrew Cheyne + barn + house + orchard	
16	1 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Robert Watson E – Cation Brothers	Credit Valley Railway splits lot on centreline Lot subdivided into two equal parcels W – Robert N.V Watson + barn + house + orchard E – David Cation + house + orchard + schoolhouse	N1, N2 +RPR
16	2 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parts W – Issac hare + stream E – William Graham + farmhouse	Lot subdivided into two equal parcels W – F. Smith + barn + house + orchard E – William Graham + barn + house + orchard	N2
17	1 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Walter Cation & Brothers E – John Sheils + settlement of Edmonton in NE corner of lot	Credit Valley Railway splits lot on centreline Lot subdivided into two equal parcels W – Walter Cation + house E – T. Sheilds + barn + house + three orchards + settlement of Edmonton in NE	N1, N2 +RPR
17	2 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – James Nicholl E – Walter Cation & Brothers + farmhouse	Lot subdivided into two equal parcels W – Robert Hall + barn + house + orchard E – Walter Cation + barn + house + two orchards	N2
18	1 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – James Duckworth E – John Giffin + settlement of Edmonton in SE corner of lot	Lot subdivided into two equal parcels W – James Duckworth + CVR + orchard E – John Giffin + house + orchard + settlement of Edmonton in SE	N1, N2 +RPR
18	2 W of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels NW – John Craig SW – William Craig + farmhouse E – William Rae	Lot subdivided into three unequal parcels NW – John Craig + house SW – J. Rice + house + orchard E – John May + house + two orchards	N2
19	1 W of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels NW – John Giffen SW – James Duckworth E – John Giffen	Lot subdivided into three unequal parcels NW – CVR + house + orchard SW – James Duckworth + CVR + multiple houses E – Alex Giffin	N1, N2 +RPR
19	2 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – James and Samuel Neel + two farmhouses E – John Ferris + two farmhouses	Lot subdivided into two equal parcels W – Samuel Neil + house + orchard E – Lawrence Duckworth + house + house	N2

20	1 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Joshua Kelley + farmhouse + stream E – John Hall + stream	Lot subdivided into three unequal parcels W – James Giffin + CVR + house + orchard NE – William Hall + house + two orchards + stream SE – T. Hall + house + orchard	N1, N2 +RPR
20	2 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – John McLean + stream E – George Johnson + stream	Lot subdivided into three unequal parcels W – John McLean + house + orchard + stream E – George Lyons + house + orchard + stream SE – very small lot in far SE corner – G. J. + house	N2
21	1 W of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels W – Alexander Hogg NE – James Hunter + stream SE – Sarah Little + stream	Lot subdivided into three unequal parcels W – Alex Hogg + CVR + house + orchard NE – house + orchard + stream SE – Edward Little + house + orchard + stream	N1, N2 +RPR
21	2 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – James McCulloch + stream E – Benjamin Grant	Lot subdivided into two equal parcels W – Jason McCullough + house + orchard + stream E – John Groat + house + orchard	N2
22	1 E of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels W – William Learment + stream NE – Thomas Fead + stream SE – Robert Norris + stream	Lot subdivided into two equal parcels W – William Learmont + house + orchard + stream E – James Toplam + house + orchard + stream	N1, N2 +RPR
22	1 W of Centre Rd	Chinguacousy	James McGill + stream	William McGill + CVR + two houses + orchard + schoolhouse + stream	N1, N2 +RPR
22	2 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Walter Marshall + farmhouse + stream E – James Marshall	Lot subdivided into two equal parcels W – Walter Marshall + house + two orchards + stream E – William Marshall + two houses + orchard	N2
23	1 E of Centre Rd	Chinguacousy	Lot subdivided into two equal carcels W – Robert Marshall + farmhouse + stream E – Cornelius Newhouse + stream	Lot subdivided into two equal parcels W – Robert Marshall Sr. + house + orchard + stream Cornelious Newhorse + house + multiple orchards + stream	N1, N2 +RPR
23	1 W of Centre Rd	Chinguacousy	Lot subdivided into three unequal parcels NW – Mary Guy NE – Joseph Guy + stream S – Arthur Norris + stream	Lot subdivided into three unequal parcels NW – William McGill + CVR + two houses SW – William Cation + house E – William Kinney + house + orchard	N1, N2 +RPR

23	2 W of Centre Rd	Chinguacousy	Lot subdivided into two equal parcels W – Benjamin Cooney + farmhouse + stream E – Samuel Rodgers + farmhouse	Lot subdivided into two equal parcels W – John Cooney + house + orchard + stream E – William Cation + house + orchard	N2
14	1 E of Centre Rd	Toronto	Lot subdivided into two equal parcels W – George Cheyne E – Christopher Cheyne + stream	Lot subdivided into two equal parcels W – George Cheyne + house + orchard E – Luther Cheyne + house + orchard	S1, S2 +RPR
14	2 E of Centre Rd	Toronto	Lot subdivided into two equal parcels W – H. Grham + stream E – Thomas Montgomery + stream	Lot subdivided into two equal parcels W – George Rutledge + quarry + stream E – William Montgomery + orchard + stream	S1, S2 +RPR
15	1 E of Centre Rd	Toronto	Lot subdivided into two equal parcels W – John Neelands + stream E – Andrew Graham + stream	Lot subdivided into three unequal parcels W – John Neelands + house + orchard + stream E – Luther Cheyne + house NE – small parcel in far NE – Mrs. Noble + house + orchard	S1, S2 +RPR
15	2 E of Centre Rd	Toronto	Lot subdivided into three unequal parcels W – Alexander Brody C – John Hetherington E – Francis Silverthorn + SH + stream	Lot subdivided into three unequal parcels W – Alexander Brody + house + orchard C – George Wilson + house + orchard (partially overlapped by schoolhouse) E – John Walt + house + orchard + stream + schoolhouse	S1, S2 +RPR

Heritage Properties and Plaques

A review of the *Ontario Heritage Trust Plaque Database* and the concurrent AECOM Cultural Heritage Assessment Report (CHAR) that was completed as part of this project and study area identified one (1) historical plaque within the study area and twelve (12) 19th century designated or heritage potential properties within or adjacent to the study area boundaries.

The Ontario Heritage Trust historical plaque is located along Route S2 and reads as follows:

"The Dale Estate"

> The Dale Estate nurseries played an instrumental role in the development of Brampton, establishing its reputation as "The Flower Town of Canada." The business began in 1863 with its founder Edward Dale selling vegetables from his garden and it soon expanded to include the cultivation of greenhouse roses. By the early 20th century, the Dale Estate employed a quarter of Brampton's population and was among the largest greenhouse flower producers in the world. International success stemmed, in part, from the production of new varieties of roses and orchids, and from the famous "Autographed Rose" technique. The Dale Estate continued to prosper through the first half of the 20th century and its numerous greenhouses and great chimney became iconic features of the local community. In the 1960s, the Dale Estate was sold and merged with another local grower, becoming the Calvert-Dale Estates. Gradually, production slowed and the firm closed its doors in 1980.

(OHT 2025)

Table 3 details the cultural heritage resources within or adjacent to the study area boundaries. The presence of cultural heritage features, such as built heritage resources and cultural landscapes, suggests an increased likelihood of uncovering 19th-century archaeological resources within the study area.

Table 3. Identified Cultural Heritage Resources within or Adjacent to the Study Area

Municipal Address	Property Type	Construction Year(s)	Heritage Status	Shortlist Route
12891 Hurontario Street	House	c. 1859-1877	Listed	N1, N2 + RPR
12461 McLaughlin Road	House	c. 1877-1899	Listed	N1, N2 + RPR
12502 McLaughlin Road	Barn	c. 1870	Listed	N2
12700 McLaughlin Road	House	c. 1842	Listed	N2
12711 McLaughlin Road	House Barn	c. 1859-1877 c. 1890	Listed	N1, N2 + RPR
12891 McLaughlin Road	House	c. 1859-1877	Listed	N1, N2 +RPR
12960 McLaughlin Road	House Barn	c. 1846 c. 1906	Listed	N2
13064 McLaughlin Road	House Barn	c. 1870 c. 1880	Listed	N2
2939 Old School Road	School	c. 1866	Listed	N1, N2 +RPR
Kennedy Valley			Listed	S1, S2 + RPR
7715 Kennedy Road	House	c. 1840	Listed – destroyed by fire	S1, S2 + RPR
Orangeville Brampton Railway	Transportation Corridor	c. 1879	Cultural Heritage Landscape	N2 + RPR

A review of the City of Brampton's "the Culture Map" (**Plate 1**) identified one cemetery within the study area boundaries at the terminus of Routes S1 and S2: the Graham East Cemetery/Graham West Cemetery. Within the

Graham East Cemetery/Graham West Cemetery (limits shown in pink below) is the Graham Pioneer Cemetery (limits shown below in blue). As part of the Stage 1 archaeological assessment AECOM contacted Crystal Forrest and Ray Porrill of the Bereavement Authority of Ontario (BAO) on March 17, 2025, for plot mapping to confirm cemetery boundaries. No files or surveys of this site were available; therefore, the cemetery boundaries are to be assumed as represented in Plate 1. The cemetery is associated with the Graham-Rutledge Farmstead, formerly located at 7715 Kennedy Road prior to destruction by fire in 2010. According to the Ontario Heritage Trust:

> The subject farm property is also linked to the Graham Pioneer Cemetery, located at the top of the opposite slope of the valley. Collectively the subject farmhouse and adjacent valley, quarry site and pioneer cemetery form a compelling cultural heritage landscape.

(OHT 2008)

Communication logs between AECOM and the BAO are provided in the **Supplementary Documentation** of this report.

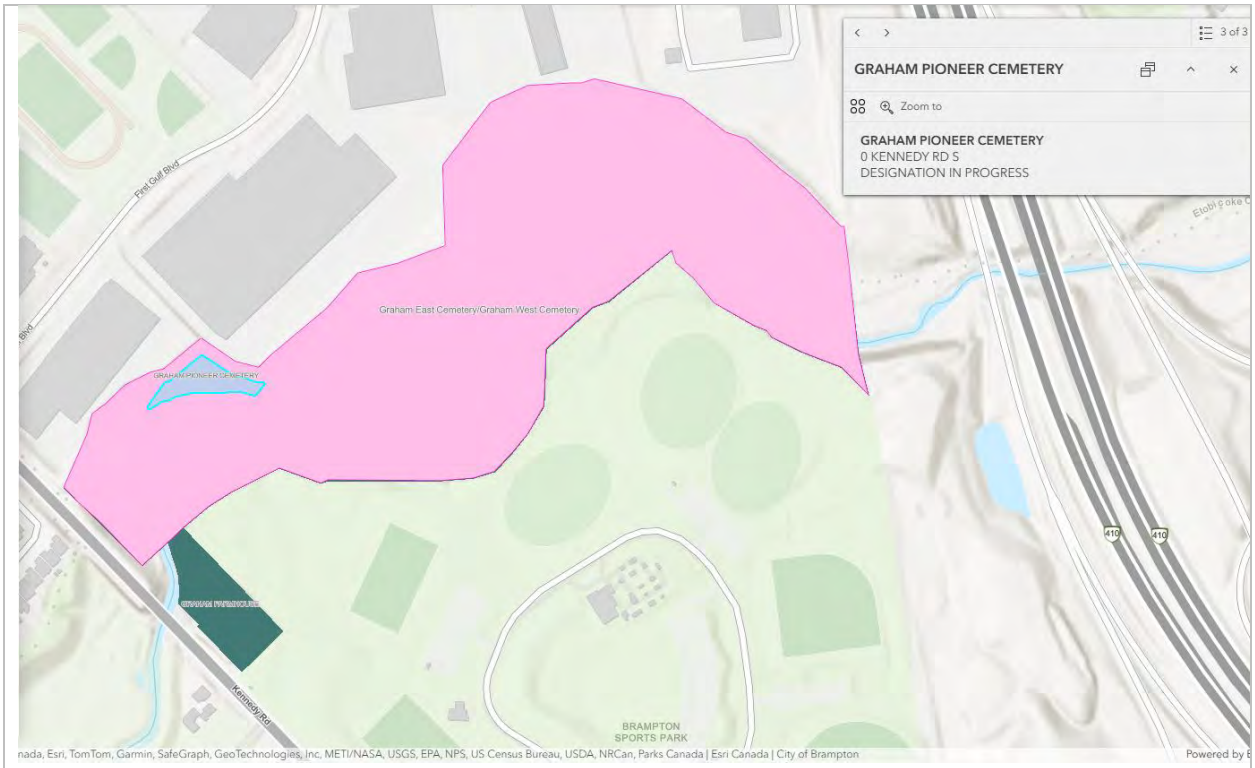


Plate 1: Location and known limits of the Graham East Cemetery/Graham West Cemetery in pink, and the known limits of the Graham Pioneer Cemetery in blue.

1.3 Archaeological Context

1.3.1 Natural Environment

The modern physiography of Southern Ontario is largely a product of events of the last major glacial stage, the Wisconsinan and Late Wisconsinan time (ca. 25,000-10,000 BC). The landscape of The Region of Peel is made up of a complex arrangement of features and deposits produced during the last series of glacial advances and retreats by the North American Laurentide ice sheets prior to the withdrawal of the glacier from Southern Ontario (Ellis and Ferris 1990). Those features and deposits that were formed by glacial action are represented by till plains, end moraines, and drumlins.

The study area is situated within two physiographic regions: The Peel Plain and the South Slope (**Figure 7**), as described by Chapman and Putnam (1984) below:

> The South Slope is the southern slope of the Oak Ridges Moraine but it includes the strip south of the Peel plain. […] It rises 300 to 400 feet in an average width of 6 or 7 miles. Extending from the Niagara Escarpment to the Trent River it covers approximately 940 square miles. The central portion is drumlinized […] The streams flow directly down the slope; being rapid they have cut sharp valleys in the till […] Bare grey slopes, where soil is actively eroding are common in this area.
>
> Chapman and Putnam (1984: 172-174)

> The Peel plain is a level-to-undulating tract of clay soils (Photo 70) covering 300 square miles across the central portions of the Regional Municipalities of York, Peel, and Halton. The general elevation is from 500 to 750 feet a.s.l. and there is a gradual and fairly uniform slope toward Lake Ontario. Across this plain the Credit, Humber, Don, and Rouge Rivers have cut deep valleys, as have other streams such as the Bronte, Oakville, and Etobicoke Creeks.
>
> Chapman and Putnam (1984: 174-176)

The single most important environmental feature necessary for extended human occupation is natural water sources. As such, proximity to water is regarded as a useful index for the determination of potential for the presence of archaeological resources. The study area is crossed by numerous water courses, including Etobicoke Creek and Fletcher's Creek and that served as important pre- and post-contact transportation routes as well as sources of potable water and natural resources. These natural environmental characteristics would have provided an ideal environment for both temporary and permanent settlement throughout the pre-and post-contact periods.

During the 19th and 20th centuries, rapid deforestation resulted in significant land clearance and over time, the once diverse forest life and wide range of tree species and natural resources would have also been depleted as agricultural and modern residential and commercial development continued. Over the course of the 19th century, the study area would have been made up of agricultural land just outside of the rapidly expanding municipality along historically surveyed road allowances. As a result of continuing development, this portion of southern Ontario is almost completely deforested today.

1.3.2 The City of Brampton Archaeological Management Plan

The City of Brampton's Archaeological Management Plan was published in 2025 and allows for the planning and cultural heritage management of Brampton's archaeological resources. It is used to further the public appreciation and knowledge of archaeological resources and understandings, and to ensure that City practices meet the highest possible standards of protecting it archaeological resources (City of Brampton, 2025). **Figure 8** shows the Study Area overlaid on the City of Brampton's Archaeological Management Plan Map.

1.3.3 Known Archaeological Sites

In Ontario, information concerning archaeological sites is stored within the Archaeological Sites Database (ASDB) maintained by the MCM. AECOM conducted a site data search of the database to determine if any registered archaeological sites are located within 1 km of the study area boundaries. This search resulted in the identification of 60 registered archaeological sites within 1 km, detailed below in **Table 4**. Eight (8) registered archaeological sites were identified within the study area boundaries. These sites are indicated below in **Table 4** in **bold**.

Table 4: Registered Archaeological Sites within 1 km of the Study Area

Borden #	Site Name	Cultural Affiliation	Site Type	Development Status	Proximity (Meters)	Nearest Shortlist Route
AkGw-108	Shain	Euro-Canadian	Homestead	No further CHVI	Within 1 km	N2
AkGw-109	Covenanter	Euro-Canadian	Homestead	No further CHVI	Within 1 km	N2
AkGw-116	N/A	Indigenous	Findspot	No further CHVI	Within 1 km	N2
AkGw-117	Fred McDowell	Indigenous	Camp/Campsite	No further CHVI	Within 1 km	N2

Borden #	Site Name	Cultural Affiliation	Site Type	Development Status	Proximity (Meters)	Nearest Shortlist Route
AkGw-118	N/A	Indigenous	Findspot	No further CHVI	Within 1 km	N2
AkGw-122	Brampton 1	Indigenous	Findspot	No further CHVI	Within 1 km	N2
AkGw-123	Brampton 2	Indigenous	Findspot	No further CHVI	Within 1 km	N2
AkGw-124	Brampton 3	Indigenous	Findspot	No further CHVI	Within 300 m	N2
AkGw-125	Brampton 4	Indigenous	Findspot	No further CHVI	Within 300 m	N2
AkGw-126	Brampton 5	Indigenous	Findspot	No further CHVI	Within 1 km	N2
AkGw-128	Rowntree Farm 1	Indigenous	Findspot	No further CHVI	Within 300 m	N2
AkGw-129	Mortson	Indigenous	Findspot	No further CHVI	Within 300 m	N2
AkGw-130	N/A	Indigenous	Findspot	No further CHVI	Within 1 km	S1, S2, RPR
AkGw-139	N/A	Indigenous	Findspot	No further CHVI	Within 1 km	N2
AkGw-141	Bentley	Euro-Canadian	Homestead	Further CHVI	Within 1 km	N2
AkGw-16	Mellow Gardens	Euro-Canadian	Homestead	N/A	Within 1 km	N1, RPR
AkGw-194	Hogg	Euro-Canadian	Homestead	N/A	Within 1 km	N1, RPR
AkGw-195	Watson	Euro-Canadian	Homestead	No further CHVI	Within 1 km	N1, RPR
AkGw-196	N/A	Indigenous	Findspot	No further CHVI	Within 300 m	N2
AkGw-197	**N/A**	**Indigenous**	**Findspot**	**No further CHVI**	**Within study area**	**N2**
AkGw-198	**N/A**	**Indigenous**	**Findspot**	**No further CHVI**	**Within study area**	**N2**
AkGw-199	N/A	Indigenous	Findspot	No further CHVI	Within 300 m	N2
AkGw-200	N/A	Indigenous	Findspot	No further CHVI	Within 300 m	N2
AkGw-201	**N/A**	**Indigenous**	**Findspot**	**No further CHVI**	**Within study area**	**N2**
AkGw-202	N/A	Indigenous	Scatter	Further CHVI	Within 300 m	N1, RPR
AkGw-203	N/A	Indigenous	Findspot	No further CHVI	Within 300 m	N1, RPR
AkGw-204	**N/A**	**Euro-Canadian**	**Homestead**	**No further CHVI**	**Within study area**	**N2**
AkGw-21	**Fletcher Creek**	**N/A**	**Findspot**	**No further CHVI**	**Within study area**	**N2**
AkGw-226	N/A	Indigenous	Scatter	Further CHVI	Within 300 m	N2
AkGw-327	St. John's Anglican Cemetery	Euro-Canadian	Cemetery	Further CHVI	Within 1 km	N1, RPR
AkGw-379	N/A	Indigenous	Findspot	N/A	Within 1 km	N2
AkGw-383	N/A	Indigenous	N/A	No further CHVI	Within 300 m	N1, RPR
AkGw-490	Chinguacousy Hills	Indigenous	Camp/ Campsite	No further CHVI	Within 1 km	N2
AkGw-491	Learmont	N/A	Homestead	No further CHVI	Within 1 km	N1, RPR
AkGw-492	Ferguson	Euro-Canadian	Homestead	No further CHVI	Within 1 km	N1, RPR
AkGw-505	John Simpson	Euro-Canadian	Homestead	No further CHVI	Within 1 km	N1, RPR
AkGw-54	**Hempfield**	**Euro-Canadian**	**Homestead**	**N/A**	**Within study area**	**S1, RPR**
AkGw-55	Robert Smith	Euro-Canadian	Homestead	N/A	Within 300 m	S1

Borden #	Site Name	Cultural Affiliation	Site Type	Development Status	Proximity (Meters)	Nearest Shortlist Route
AkGw-550	Bovaird	N/A	Homestead	No further CHVI	Within 50 m	S1, S2, RPR
AkGw-553	H1	Euro-Canadian	Dump	No further CHVI	Within 1 km	S2, RPR
AkGw-554	H2	Euro-Canadian	Dump	No further CHVI	Within 1 km	S2, RPR
AkGw-555	H3	Euro-Canadian	Dump	No further CHVI	Within 1 km	S2, RPR
AkGw-56	N/A	Indigenous	Findspot	No further CHVI	Within 300 m	S1
AkGw-64	N/A	Indigenous	Findspot	No further CHVI	Within 1 km	S1
AkGw-89	Ontario Seed 5	Euro-Canadian	Homestead	No further CHVI	Within 1 km	N1, RPR
AkGw-90	Ontario Seed 4	Indigenous	Camp/ Campsite	No further CHVI	Within 300 m	N1, RPR
AkGx-689	P5	Indigenous	Camp/ Campsite	No further CHVI	Within 300 m	N2
AkGx-690	P4	N/A	Scatter	No further CHVI	Within 300 m	N2
AkGx-691	P6	Indigenous	Scatter	No further CHVI	Within 300 m	N2
AkGx-692	P10	N/A	Scatter	No further CHVI	Within 1 km	N2
AkGx-693	P13	N/A	Findspot	No further CHVI	Within 1 km	N2
AkGx-694	M1	Indigenous	Camp/ Campsite	No further CHVI	Within 1 km	N2
AkGx-695	**Johnston Site**	**Euro-Canadian**	**Homestead**	**No further CHVI**	**Within study area**	**N2**
AkGx-696	Ferris Site	Euro-Canadian	Homestead	No further CHVI	Within 50 m	N2
AkGx-697	**Hunter**	**Euro-Canadian**	**Homestead**	**No further CHVI**	**Within study area**	**N2**
AkGx-698	Kelly	Euro-Canadian	Homestead	Further CHVI	Within 300 m	N1, RPR
AkGx-699	P2	Indigenous	Findspot	No further CHVI	Within 300 m	N1, RPR
AkGx-701	P1	N/A	Findspot	No further CHVI	Within 50 m	N2
AkGx-704	12529 Chinguacousy WHS 1	N/A	Findspot	No further CHVI	Within 1 km	N2
AkGx-79	M1	N/A	Other	No further CHVI	Within 300 m	N2

*CHVI = Cultural Heritage Value or Interest

Sites within the Study Area

As discussed above, eight (8) registered archaeological sites were identified within the study area boundaries, inclusive of the 40 m route buffers (20 m either side of centre line), as well as the proposed shaft location buffers. Of note, none of the eight sites retain cultural heritage value or interest (CHVI) and no further work was recommended. A brief description of each site is provided below.

AkGw-21 (Fletcher's Creek) was identified during pedestrian survey in 1989 by Mayer, Phil, Poulton & Associates and consisted of two Onondaga chert flakes. No further work was recommended.

AkGw-54 (the Hempfield site) was documented by ASI in 1992 and consisted of a scatter of 19th century artifacts, including ceramics, bottle glass and clay smoking pipe fragments. According to the ASI report, AkGw-54 was a surface scatter covering an area of roughly 400 square metres. The site was subject to Stage 3 mechanical topsoil removal; no subsurface cultural features were identified. Based on the reporting, no further work was conducted, nor recommended. According to the ASDB, researcher comments noted that the "*site [was] to be destroyed by development*". The ASDB does not include a development review status.

AkGw-197 was identified during pedestrian survey in 2002 by Martin Cooper and consisted of an isolated retouched scraper made of Fossil Hill chert. No further work was recommended.

AkGw-198 was identified during pedestrian survey in 2002 by Martin Cooper and consisted of an isolated hafted knife made of Onondaga chert with Brewerton Corner Notched characteristics. No further work was recommended.

AkGw-201 was identified during pedestrian survey in 2002 by Martin Cooper and consisted of an Onondaga chert biface fragment that had been reworked on one side into a graver tip. No further work was recommended.

AkGw-204 was identified during pedestrian survey in 2002 by Martin Cooper and consisted of a scatter of 28 19th century ceramic artifacts, including sponged whiteware, hand painted late palette whiteware, ironstone and semi-porcelain. No further work was recommended.

AkGx-695 (Johnston Site) was identified during pedestrian survey in 2014 by Archeoworks Inc. and consisted of 123 19th-century artifacts dating from 1850 to 1900. The site was recommended for Stage 3 testing, which was conducted in 2016. A total of 9756 artifacts were recovered. The Stage 3 testing determined that the site dated from 1840 through to 1931 and no further work was recommended for the site.

AkGx-697 (the Hunter site) was identified during pedestrian survey in 2016 by ASI and consisted of a scatter of 19th century artifacts. AkGx-697 was subject to Stage 3 and Stage 4 archaeological assessments and was fully mitigated and no further work was recommended.

Information concerning specific site locations is protected by provincial policy and is not fully subject to the *Freedom of Information and Protection of Privacy Act* (FIPPA). The release of such information in the past has led to looting or various forms of illegally conducted site destruction. Confidentiality extends to all media capable of conveying location, including maps, drawings, or textual descriptions of a site location. The MCM will provide information concerning site location to the party or an agent of the party holding title to a property, or to a licensed archaeologist with relevant cultural resource management interests.

1.3.3 Previous Archaeological Assessments

To inform the current Stage 1 archaeological assessment and further establish the archaeological context of the Kennedy Sanitary Trunk Sewer Project study area, a search of the MCM's PastPortal was conducted by AECOM to determine if any previous archeological work had been completed within the study area, within 50 m of the study area boundaries, and/or relevant to the study area (Error! Reference source not found.**Figure 9**). A total of 25 previous assessments were identified during the search.

Table 5: Archaeological Assessments Relevant to the Study Area

Date	Title	Consultant	PIF Number	Relevant Route	Summary
1992	Archaeological Assessment of Draft Plan of Subdivision 21T-80029B (Revised)/Mitigative Excavation of the Robert Smith Site AkGw-55 City of Brampton	Archaeological Services Inc. (ASI)	92-010	S1 +RPR	In 1992 ASI conducted an archaeological assessment of part of Lots 9 & 10, Concession 1 E.H.S. The Stage 2 survey resulted in the identification of six archaeological locations: two 19th century sites (the Hempfield site (AkGw-54) and the Robert Smith site (AkGw-55)); two Pre-Contact Indigenous sites (AkGw-56 and AkGw-64); and two Pre-Contact Indigenous findspots. No further work was recommended for the findspots or AkGw-56 and AkGw-64. Stage 3 assessment was completed on the Hempfield site (AkGw-54) and the Robert Smith site (AkGw-55). Two subsurface cultural features were identified at the Robert Smith site (AkGw-55) and were subject to Stage 4 excavation. Following the Stage 3 and 4 work, the property was considered free of archaeological concern and no further work was recommended.
1999a	Stage 1/2 Archaeological Assessment of Draft Plan of Subdivisions 21T-98031B, 21T-98032B, 21T-98025B, Part of West Half of Lot 15, Con. 1, W.H.S. (Geographic Twp. Of Chinguacousy), Now the City of Brampton, R.M. of Peel, Ontario	Archaeological Services Inc. (ASI)	99-007-139	S1, S2 +RPR	In 1999 ASI conducted a Stage 1-2 archaeological assessment of part of the West half of Lot 15, Concession 1, W.H.S. The Stage 2 survey resulted in the identification of one Pre-Contact Indigenous archaeological site, AkGw-130, and three Pre-Contact Indigenous findspots. No further work was recommended.
1999b	Stage 1 and 2 Archaeological Assessment of Proposed Subdivision 21T-98027B and Stage 3 Assessment of the Fred McDowell Site (AkGw-117), Part of the East Half of Lot 12 Concession 2,	Archaeological Services Inc. (ASI)	98-014, 99-007	N2	In 1998 and 1999 Asi conducted an archaeological assessment of part of the East half of Lot 12, Concession 2, W.H.S. The Stage 2 survey resulted in the identification of three Pre-Contact Indigenous archaeological sites, AkGw-116, the Fred McDowell site (AkGw-117), and AkGw-118. No further work was recommended for AkGw-116 with the Fred McDowell site (AkGw-117), and AkGw-118 being subject to Stage 3

	W.H.S. Formerly the Township of Chinguacousy Now the City of Brampton Regional Municipality of Peel				assessment. Following the Stage 3 assessments no further work was recommended for either site.
2000a	Addendum to: Report on an Archaeological Assessment of the “Rowntree” Parcel, Part of Lot 11, Concession 2 W.H.S., formerly Chinguacousy Township, Peel County, now City of Brampton, Region of York	London Museum of Archaeology	1999-021-005, 2000-31-007	N2	In 1999 and 2000 the London Museum of Archaeology conducted a Stage 1-2 archaeological assessment of part of Lot 11, Concession 2 W.H.S. The Stage 2 survey resulted in the identification of one Pre-Contact Indigenous findspot, AkGw-128. No further work was recommended for AkGw-128.
2000b	Addendum to: Report on an Archaeological Assessment of Draft Plan of Subdivision 21T-98037B, Part Lot 13, Concession 2 W.H.S., formerly Chinguacousy Township, Peel County, now City of Brampton, Region of Peel	London Museum of Archaeology	1999-021-004, 2000-031-012	N2	In 1999 and 2000 the London Museum of Archaeology conducted a Stage 1-2 archaeological assessment of parts of the east half of Lot 13, Concession 2 W.H.S. The Stage 2 survey resulted in the identification of four small Pre-Contact Indigenous findspots: AkGw-122; AkGw-123; AkGw-124; and AkGw-125. None of the findspots were recommended for further work.
2002	Stage 1 and 2 Archaeological Assessment of Part of the West Half of Lot 16, Conc. 1 H.H.S., (Former Chinguacousy Township, County of Peel), City of Brampton, R. M. of Peel, Ontario	Martin Cooper	2001-020-125, 001-020-182	N2	Report not available. Site specific information retrieved from Site Data Forms.
2008	Stage 1-2 Archaeological Assessment of the Blackwood Property, City of Brampton	New Directions Archaeology Ltd.	P018-252-2008	N1 +RPR	In 2008 New Directions Archaeology conducted a Stage 1-2 archaeological assessment of part of Lot 11, Concession 1 W.H.S., also called “the Blackwood Property”. The Stage 2 survey resulted in the identification of one Pre-Contact Indigenous archaeological site, AkGw-383. No further work was recommended.
2008	Mayfield West Phase Two Secondary Plan Concessions 1 & 2	Historic Horizon Inc.	P032-044-2008	N1, N2 +RPR	In 2008 Historic Horizon Inc. conducted a Stage 1 archaeological assessment of parts of Lots 18 to 22, Concessions 1 & 2. The Stage 1 background

	WHS, Lots 18 to 22, Geographic Chinguacousy Township, Town of Caledon Stage 1 Archaeological Assessment Final Report				study identified that the study area retained archaeological potential and recommended Stage 2 survey for most of the study area.
2015	Stage 1-2 Archaeological Assessment for the: Proposed Development of 11772 McLaughlin Road Within Part of Lot 17, Concession 2 WHS In the Geographic Township of Chinguacousy (South) Historical County of Peel City of Brampton Regional Municipality of Peel Ontario	Archaeoworks Inc.	P1016-063-2015	N2	In 2015 Archaeoworks conducted a Stage 1-2 archaeological assessment of part of Lot 17, Concession 2 W.H.S. Despite the Stage 1 background study identifying archaeological potential within the study area, the Stage 2 survey did not identify any archaeological resources.
2015	Stage 1 Archaeological Assessment of 10254 Hurontario Street East Half Lot 12, Concession 1 West, Geographic Township of Chinguacousy, County of Peel, Now in the City of Brampton, Regional Municipality of Peel	Archaeological Services Inc. (ASI)	P057-0809-2015	N1, N2 +RPR	In 2015 ASI conducted a Stage 1 archaeological assessment of the east half of Lot 12, Concession 1 West. The Stage 1 background study and subsequent property inspection identified archaeological potential in most of the study area and Stage 2 assessment was recommended for 90% of the study area.
2016	Stage 2 Archaeological Assessment of 10254 Hurontario Street East Half Lot 12, Concession 1 West, Geographic Township of Chinguacousy, County of Peel, Now in the City of Brampton, Regional Municipality of Peel	Archaeological Services Inc. (ASI)	P049-0787-2015	N1 +RPR	In 2015 ASI conducted a Stage 2 archaeological assessment of the east half of Lot 12, Concession 1 West. The Stage 2 survey resulted in the identification of two 19th century archaeological sites, the Learmont site (AkGw-491) and the Ferguson site (AkGw-492) and two Pre-Contact Indigenous findspots. Stage 3 assessment was recommended for the Learmont site (AkGw-491) and the Ferguson site (AkGw-492) and no further work was recommended for the findspots.
2015	Stage 3 Site-Specific Assessments Learmont (AkGw-491) and Ferguson	Archaeological Research	P007-0722-2015	N1 +RPR	Subsequent to the ASI Stage 2 assessment discussed above (ASI 2016), in 2015 ARA conducted Stage 3 archaeological assessments of the Learmont Site (AkGw-491) and the

	(AkGw-492) Proposed Industrial Development 10254 Hurontario Street City of Brampton, Regional Municipality of Peel Part of Lot 12, Concession 1 WCR Geographic Township of Chinguacousy Former Peel County, Ontario	Associates Ltd. (ARA)			Ferguson Site (AkGw-492). The Stage 3 assessment of the Learmont Site (AkGw-492) consisted of the excavation of 33 1 m by 1 m test units that resulted in the recovery of 4,257 19th-20th century artifacts, dating primarily between 1840-1910. Due to the majority of the assemblage dating after 1870, no further work was recommended. The Stage 3 assessment of the Ferguson Site (AkGw-492) consisted of controlled surface pickup and excavation of 48 1 m by 1 m test units, recovering 2,112 19th century artifacts dating primarily between 1830-1870. The Ferguson Site (AkGw-492) was recommended for Stage 4 mitigation.
2016a	Stage 1-2 Archaeological Assessment for the Caledon Developments LP Parcel Within Part of Lots 19 and 20, Concession 2 WHS the Geographic Township of Chinguacousy (North) Historical County of Peel Now in the Town of Caledon Regional Municipality of Peel Ontario	Archaeoworks Inc.	P1016-0036-2014	N2	In 2014 and 2015 Archaeoworks conducted a Stage 1-2 archaeological assessment of part of lots 19 and 20 Concession 2 W.H.S. The Stage 2 survey resulted in the identification of 18 archaeological sites. Of those, eleven were Pre-Contact Indigenous findspots: P1; P2; P3; P4 (AkGx-690); P7; P9; P10 (AkGx-692); P11; P12; P13 (AkGx-693); and P14; and two 19th century findspots: H4; and H5. No further work was recommended for the 13 findspots. Five archaeological sites, inclusive of two 19th century sites: H2 (AkGx-695); and H3 (AkGx-696); as well as one multi-component site: M1 (AkGx-694); and two additional Pre-Contact Indigenous sites: P5 (AkGx-689); and P6 (AkGx-691) were recommended for further Stage 3 assessment.
2016	Stage 4 Mitigation of Development Impacts Final Excavation Report – Ferguson (AkGw-492) Proposed Industrial Development 10254 Hurontario Street City of Brampton, Regional Municipality of Peel Part of Lot 12, Concession 1 WCR Geographic Township of Chinguacousy Former Peel County, Ontario	Archaeological Research Associates Ltd. (ARA)	P007-0747-2016	N1 +RPR	In 2016 ARA conducted a Stage 4 archaeological assessment of the Ferguson site (AkGw-492). The Stage 4 assessment consisted of mechanical topsoil removal and feature investigation. Seven subsurface cultural features were excavated. A total of 4,118 artifacts were recovered, dating primarily from the early to late 19th century. The available information supports the interpretation that the site consists of the remains of a demolished log cabin associated with John Holmes and Adam Ferguson. The Ferguson site (AkGw-492) was fully excavated and no further work was recommended.
2016b	Stage 3 Archaeological Assessment of the P5 Site (AkGx-689) As part of the Caledon Developments LP Parcel Within Lot 19,	Archaeoworks Inc.	P390-0157-2015	N2	In 2015 Archaeoworks conducted a Stage 3 archaeologicall assessment of the P5 Site (AkGx-689). The Stage 3 assessment consisted of controlled surface pickup (CSP) and excavation of 49 1 m by 1 m test units. A total of 38 Pre-Contact Indigenous artifacts were recovered, including a Smallpoint projectile point dating to the Late

	Concession 2 WHS Geographic Township of Chinguacousy (North) Historical County of Peel Town of Caledon Regional Municipality of Peel Ontario				Archaic Period (2,700 YA). Due to the small and diffuse nature of the artifact assemblage, no further work was recommended.
2017a	Stage 3 Archaeological Assessment for the Johnston Site (AkGx-695) Within Lot 20, Concession 2 WHS Geographic Township of Chinguacousy North Former County of Peel Town of Caledon Regional Municipality of Peel Ontario	Archaeoworks Inc.	P390-0221-2016	N2	In 2016 Archaeoworks conducted a Stage 3 archaeological assessment of the Johnston Site (AkGx-695). The Stage 3 assessment consisted of the excavation of 120 1 m by 1m test units, with 9,756 artifacts recovered dating from the 1840s to the early 20th century with the bulk of the assemblage dating to after 1870. Additionally, fourteen potential subsurface cultural features were identified. Due to the majority of the assemblage dating post 1870 no further work was recommended.
2017b	Stage 3 Archaeological Assessment of the Ferris Site (AkGx-696) As part of the Caledon Developments LP Parcel Within Lot 19, Concession 2 WHS Geographic Township of Chinguacousy (North) Former County of Peel Town of Caledon Regional Municipality of Peel Ontario	Archaeoworks Inc.	P390-0223-2016	N2	In 2016 Archaeoworks conducted a Stage 3 archaeological assessment of the Feris Site (AkGx-696). The Stage 3 assessment consisted of excavation of 31 1 m by 1 m test units, with 947 artifacts recovered primarily dating between 1832 and 1851. Stage 4 mitigation was recommended.
2018a	Stage 1 and 2 Archaeological Assessment of Draft Plan of Subdivision, Shanontown Development Inc., Phase 1 Lands, Part of Lots 19 and 20, Concession 1 WHS, Geographic Township of Chinguacousy, County of Peel, Town of Caledon, Regional Municipality of Peel	Archaeological Services Inc. (ASI)	P046-0202-2016	N2	In 2016 ASI conducted a Stage 1-2 archaeological assessment on part of Lots 19 and 20, Concession 1 W.H.S. The Stage 2 survey resulted in the identification of three archaeological sites, consisting of two multi-component sites: the Hunter site (AkGx-697); and the Kelly site (AkGx-698), and one Pre-Contact Indigenous site: AkGx-699, as well as six Pre-Contact Indigenous findspots. No further work was recommended for the findspots. Stage 3 assessment was recommended for AkGx-699 and the 19th century components of the Hunter site (AkGx-697) and Kelly site (AkGx-698).

2018b	Stage 3 Site-Specific Assessment of the Hunter (AkGx-697) and P2 (AkGx-699) Sites, Phase 1 Proposed Shanontown Draft Plan of Subdivision, Part of Lots 19 and 20, Concession 1 WHS, Geographic Township of Chinguacousy, Town of Caledon, Ontario	Archaeological Services Inc. (ASI)	P125-0259-2017, P125-0260-2017	N2	In 2017 ASI conducted Stage 3 archaeological assessments for the Hunter Site (AkGx-697) and the P2 site (AkGx-699). The Stage 3 assessment of the Hunter Site (AkGx-697) consisted of controlled surface pickup, and excavation of 38 1 m by 1 m test units, recovering 5,272 artifacts primarily pre-dating 1870 and four potential subsurface cultural features were identified. The Hunter Site (AkGx-697) was recommended for Stage 4 mitigation. The Stage 3 assessment of the P2 site (AkGx-699) consisted of controlled surface pickup and excavation of five 1 m by 1 m test units. No additional cultural material was identified, and no further work was recommended for the P2 site (AkGx-699).
2018	Stage 4 Excavation of the Ferris Site (AkGx-696) as part of the Proposed Development of the Caledon Developments LP Parcel Within Lot 19, Concession 2 West of Hurontario Street Geographic Township of Chinguacousy (North) Former County of Peel Now Town of Caledon Regional Municipality of Peel Ontario	Archaeoworks Inc.	P029-0938-2017	N2	In 2017 Archaeoworks conducted a Stage 4 archaeological assessment of the Ferris Site (AkGx-696). The Stage 4 assessment consisted of the excavation of 58 1 m x 1 m units, mechanical topsoil removal and feature investigation. Five subsurface cultural features were excavated. A total of 10,337 artifacts were recovered, dating primarily to the mid-19th century. The Ferris Site (AkGx-696) has been completely excavated and no further assessment was recommended.
2021	Stage 1 Archaeological Assessment Robinson Barn Relocation, Historic Bovaird House 563 Bovaird Drive East, City of Brampton, Part of Lot 10, Concession 2 East of Centre Road, Geographic Township of Chinguacousy, Peel County, Ontario	Archaeological Consultants Canada (ACC)	P1208-0034-2021	S1 +RPR	In 2021 ACC conducted a Stage 1 archaeological assessment of 563 Bovaird Drive East. The Stage 1 background study and subsequent property inspection identified that most of the study area retains archaeological potential. Therefore Stage 2 survey was recommended for 78% of the study area.
2021a	Stage 4 Archaeological Excavation of the Hunter Site (AkGx-697), Phase 1 Proposed Shanontown Draft	Archaeological Services Inc. (ASI)	P125-0292-2019	N2	In 2019 ASI conducted a Stage 4 archaeological assessment of the Hunter Site (AkGx-697). The Stage 4 assessment consisted of the excavation of 170 1 m by 1 m block units, mechanical topsoil removal and feature investigation. Eighteen subsurface cultural features were identified, including a stone lined well and building

	Plan of Subdivision, Part of Lots 19 and 20, Concession 1 WHS, Geographic Township of Chinguacousy, Town of Caledon, Ontario				foundation. A total of 42,529 19th-20th century artifacts were recovered, and 6 knapped lithic artifacts were recovered. The Hunter Site (AkGx-697) has been completely excavated and no further assessment was recommended.
2021b	Stage 4 Archaeological Excavation of the Kelly Site (AkGx-698), Phases 1 and 2 of Proposed Shanontown Draft Plan of Subdivision, Part of Lots 19 and 20, Concession 1 WHS, Geographic Township of Chinguacousy, Town of Caledon, Ontario	Archaeological Services Inc. (ASI)	P125-0293-2019	N1 +RPR	In 2019 ASI conducted a Stage 4 archaeological assessment of the Kelly Site (AkGx-698). The Stage 4 assessment consisted of the excavation of 115 1 m by 1 m block units, mechanical topsoil removal and feature investigation. Nine subsurface cultural features were excavated. A total of 22,466 19th-century artifacts were recovered, and 26 knapped lithic artifacts were recovered. The Kelly Site (AkGx-698) has been completely excavated and no further assessment was recommended.
2022a	Stage 2 Archaeological Assessment Robinson Barn Relocation, Historic Bovaird House 563 Bovaird Drive East, City of Brampton, Part of Lot 10, Concession 2 East of Centre Road, Geographic Township of Chinguacousy, Peel County, Ontario	Archaeological Consultants Canada (ACC)	P1208-0053-2022	S1, S2 +RPR	In 2022 ACC conducted a Stage 2 archaeological assessment of 563 Bovaird Drive East. The Stage 2 survey resulted in the identification of one 19th century archaeological site, the Bovaird Site (AkGw-550). Stage 3 assessment was recommended for the Bovaird Site (AkGw-550).
2022b	Stage 3 Archaeological Assessment Site AkGw-550, Robinson Barn Relocation, Historic Bovaird House 563 Bovaird Drive East, City of Brampton, Part of Lot 10, Concession 2 East of Centre Road, Geographic Township of Chinguacousy, Peel County, Ontario	Archaeological Consultants Canada	P1208-0082-2022	S1, S2 +RPR	In 2022 AC conducted a Stage 3 archaeological assessment of AkGw-550. The Stage 3 assessment consisted of the excavation of eight 1 m by 1 m test units. A total of 1,667 artifacts were recovered, dating primarily between 1873-1919, with a smaller mid19th century component. Due to the majority of the assemblage dating post 1870 no further work was recommended.

No additional archeological work was identified in the review of PastPortal completed within the study area, within 50 m of the study area boundaries, and/or relevant to the study area. It should be noted that the MCM does not maintain a database of all properties that have had past archaeological investigations and searches of the MCM public register

does not always result in a complete listing of all archaeological work conducted in a given area. In consequence, in some cases the only way a consulting archaeologist will know that a past assessment has been conducted in a given area is if they have personal knowledge of it, or if the assessment resulted in the discovery and registration of one or more archaeological sites.

1.3.4 Existing Conditions

As discussed in Section 1.1, the study area for the Stage 1 assessment consists of four Shortlisted Routes and the Queen Street Sanitary Sewer Extension; in addition, there are 34 potential shaft sites. The study area is primarily located within municipal road and railroad Right-Of-Ways (ROW), extending 20 m on either side from the route centreline and includes an additional buffer around each potential shaft site, with a radius measuring 120 m. The study area is located mainly in a built-up urban centre, but also includes areas characterized as rural.

In general, existing conditions within the study area consist of urban and rural roads, in addition to the former OBR corridor. The ROWs and shaft buffers contain buried and above ground utilities, and other infrastructure including street lighting, hydro, telecommunications, sewer, drainage, ditches, culverts, and fire hydrants, in addition to paved sidewalks and multiuse trails. The study area also includes areas of manicured lawn, most of which have undergone grading and/or landscaping with some exhibiting artificial berms, as well as treed areas, overgrown grassed areas with scrub vegetation, several parks and parkettes, and commercial and industrial developments and paved parking lots. Many of the paved parking lots also include underground utilities related to overhead lighting. Additionally in the northern sections of the study area, the ROWs and shaft buffers include fallow and active agricultural fields. Finally, several areas are permanently low and wet with standing water present, cattails and other swamp like vegetation; this was confirmed during the property inspection discussed below.

2. Field Methods

In order to gain first-hand knowledge to evaluate the extent of modern disturbances, and to confirm whether or not features of archaeological potential that may not be visible on existing mapping were present within the study area boundaries, AECOM conducted a Stage 1 archaeological assessment field review between April 21 and April 24, 2025, under PIF P316-0566-2025 issued to licensed archaeologist Sherri Pearce, MA (P316), with James Wright, MA (P1321) acting as field director. It should be noted that the field review was limited to include the Recommended Preferred Route and associated shaft sites, while the remainder of the study area was subject to a desktop study only.

Weather conditions during the field review were ideal and at no time were conditions detrimental to the identification of features of archeological potential. The weather during the Stage 1 field review can be found in **Table 6** below.

Table 6: Daily Field Conditions - Survey

Date	Conditions	Temperature (°C)
April 21, 2025	Drizzle	6
April 22, 2025	Mostly Sunny	10
April 23, 2025	Sunny	16
April 24, 2025	Partly Sunny	18

The study area was photo-documented from publicly accessible lands (ROWs and other municipal lands), as permission to enter private properties was not required or pursued. The ability to assess areas of archaeological potential was not impacted. The inspection commenced at Kennedy Road North at Etobicoke Creek, continuing north and west along Queen Street, Vodden Street, Bovard Drive, the OBR and terminating at the intersection of Old School Road and Hurontario Street where the study area ends, inspecting all ROWs and immediately adjacent lands that fell within the study area, to assess features of archaeological potential. As per *Standards and Guidelines for Consultant Archaeologists* (Section 7.7.5, Standard 1, Government of Ontario 2011), photographs 1 to 32 document the current conditions within the study area during the Stage 1 field review. **Table 7** provides an inventory of the documentary records generated by the Stage 1 field review and indicates the location of each document type.

Table 7: Inventory of Documentary Records

Document Type	Quantity	Location	Additional Comments
Field Notes	1	AECOM London Office	Stored digitally in project file
Hand Drawn Maps	1	AECOM London Office	In original field folder and stored digitally in project file
Proponent Maps	1	AECOM London Office	Digital copy in project file
Digital Photographs	300	AECOM London Office	Stored digitally in project file

Recommended Preferred Route

The Recommended Preferred Route involves a combination of Shortlist Routes N1 and S2, as well as the Queen Street STS, and a section Bovaird Drive West that extends just beyond McLaughlin Road North (**Figure 1-2**). As part of the field review, the AECOM archaeologists were also instructed to include the portion of Shortlist Route S1, which included the portion of Kennedy Road North, north of Vodden Street, and Bovaird Drive between Kennedy Road North and the former OBR corridor. For clarity, the field review has been broken down by route generally going from north to south.

- **Route N1:** The OBR corridor is no longer in service and is overgrown, consisting of a single set of tracks, where present, having been removed at the intersection of Mayfield Road. Old School Road is a paved two-lane rural road with paved shoulders. Buried and above and below ground utilities are present in all road ROWs. In the more urban area, the shaft buffer areas include manicured grass and overgrown areas associated with commercial and residential developments, paved parking lots, stormwater management ponds, portions of multiple municipal parks and open green spaces, and at times extend into cross streets and their associated

ROWs. In the more rural areas, north of Mayfield Road, the shaft sites include agricultural fields, wooded areas, and residential properties and farm complexes.

- **Route S2:** continues south along the abandoned OBR corridor, which is still overgrown. Vodden Street East is a two-land paved urban road with paved curbs, sidewalks, and bike lanes. Adjacent development is primarily residential with sporadic commercial properties. Vodden Street intersects Etobicoke Creek south of Centre Street, just past Duggan Park, where the landscape around Etobicoke Creek consists of small shrub growth, patches of woodlot and multi-use trails. Where Route S2 overlaps with Route S1, following Kennedy Road North, Kennedy Road North is a four-lane paved urban road with paved curbs and sidewalks. The surrounding area is comprised of residential, institutional, and commercial developments. The far southern end of the route has a golf course, and lands associated with the Graham-Rutledge Farmstead and the Graham East Cemetery/Graham West Cemetery. Buried and above and below ground utilities are present in all road ROWs. The shaft buffer areas also include portions of Brampton Golf Club, the CAA Centre Sports and Entertainment Complex and a Duggan Park baseball diamond, manicured grass and overgrown areas associated with commercial, residential, and industrial areas, paved parking lots, portions of multiple municipal parks and open green spaces, and at times extend into cross streets and their associated ROWs.

  Regarding the Graham East Cemetery/Graham West Cemetery, in consultation with the BAO and the Cemetery Operator, no plot mapping has been identified to conclusively determine cemetery boundaries. During the field review, no evidence of any grave markers or fencing were identified. According to the OHT (2008) the cemetery is associated with the Graham-Rutledge Farmstead, formerly located at 7715 Kennedy Road.

- **Queen Street Sanitary Sewer Extension (Common to S1 and S2):** Queen Street East is a three-lane urban road with paved curbs, and sidewalks. The surrounding area, which also includes the shaft sites, is comprised of commercial development with paved parking lots, and above and below ground utilities. The shaft sites also extend into cross streets and their associated ROWs.

- **Bovaird Drive and S1 – Kennedy Road North, north of Vodden Street:** Bovaird Drive West is a paved six-lane urban road with a center raised median, paved shoulders, manicured boulevards, paved sidewalks. Adjacent properties are associated with commercial and residential properties. The portion of Route S1 following Kenndy Road North, north of Vodden Street is a four-lane paved urban road with paved curbs and sidewalks. The surrounding area is comprised of residential, institutional, and commercial developments. Buried and above and below ground utilities are present in all road ROWs. The shaft buffer areas also include manicured grass and overgrown areas associated with commercial, residential, and industrial areas, paved parking lots, stormwater management ponds, portions of multiple municipal parks and open green spaces, Fletcher’s Creek, and at times extend into cross streets and their associated ROWs.

3. Analysis and Conclusions

3.1 Determination of Archaeological Potential

Archaeological potential is established by determining the likelihood that archaeological resources may be present in a study area. Criteria commonly used by the MCM to determine areas of archaeological potential are listed in Section 1.3.1 of *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011).

Distance to modern or ancient water sources is generally accepted as the most important element for past human settlement patterns, and when considered alone may result in a determination of archaeological potential. In addition, any combination of two or more of the listed criteria indicates archaeological potential.

Based on a review of the historical, environmental, and archaeological context of the study area, **this Stage 1 Archeological Assessment background study and subsequent field review have determined that the potential for the recovery of pre- and post-contact Indigenous and 19th century settler archaeological resources within the study area is high, based on the presence of the following features, as broken down by route:**

Route N1 (Former Orangeville Brampton Railway (OBR) Corridor):

- Prescence of 30 registered archaeological sites within 300 m – 1 km;
  - Presence of 20 registered archaeological sites within 300 m;
- Distance to various types of water sources (Fletchers Creek, Etobicoke Creek, and tributaries);
- Areas of early colonial settlement (Town of Brampton and Village of Edmonton);
- Presence of five (5) listed heritage properties along route; and,
- Early transportation routes (Old School Road, Mayfield Road, Wanless Drive, Bovaird Drive, and Credit Valley Railway).

Route N2 (McLaughlin Road including Old School Road):

- Presence of 16 registered archaeological sites within 300 m – 1 km;
  - Presence of 12 registered archaeological sites within 50 m – 300 m;
  - Presence of two (2) registered archaeological sites within 50 m;
  - Presence of seven (7) registered archaeological sites within the study area boundaries;
- Distance to various types of water sources (Fletchers Creek, Etobicoke Creek, and tributaries);
- Areas of early colonial settlement (Town of Brampton);
- Presence of ten (10) listed heritage properties along route; and,
- Early transportation routes (McLaughlin Road, Old School Road, Mayfield Road, Wanless Drive, Bovaird Drive, and Credit Valley Railway).

Route S1 (Kennedy Road including Bovaird Drive):

- Presence of two (2) registered archaeological sites within 300 m – 1 km;
  - Presence of two (2) registered archaeological sites within 50 m – 300 m;
  - Presence of one (1) registered archaeological site within 50 m;
  - Presence of one (1) registered archaeological site within the study area boundaries;
- Distance to various types of water sources (Fletchers Creek, Etobicoke Creek, and tributaries);
- Areas of early colonial settlement (Town of Brampton);
- Presence of the Graham East Cemetery/Graham West Cemetery along route;

- Presence of two (2) listed heritage properties along route; and,
- Early transportation routes (Bovaird Drive, Kennedy Road, Queen Street, Steeles Avenue, Credit Valley Railway, and Grand Trunk Railway).

Route S2 (Kennedy Road including Vodden Street and the OBR Corridor):

- Presence of four (4) registered archaeological sites within 300 m – 1 km;
  - Presence of one (1) registered archaeological site within 50 m;
- Distance to various types of water sources (Fletchers Creek and Etobicoke Creek, and tributaries);
- Areas of early colonial settlement (Town of Brampton);
- Presence of Graham East Cemetery/Graham West Cemetery along route;
- Presence of two (2) listed heritage properties along route; and,
- Early transportation routes (Bovaird Drive, Kennedy Road, Queen Street, Steeles Avenue, Credit Valley Railway, and Grand Trunk Railway).

Queen Street Sanitary Sewer Extension (STS) (Common to S1 and S2):

- Distance to various types of water sources (Etobicoke Creek, and tributaries);
- Areas of early colonial settlement (Town of Brampton); and,
- Early transportation routes (Queen Street, Kennedy Road, and Grand Trunk Railway).

Recommended Preferred Route RPR (N1, S2, Queen Street STS, Bovaird Drive):

- Prescence of 12 registered archaeological sites within 300 m – 1 km;
  - Presence of six (6) registered archaeological sites within 50 m – 300 m;
  - Presence of one (1) registered archaeological site within 50 m;
  - Presence of one (1) registered archaeological site within the study area boundaries;
- Distance to various types of water sources (Fletchers Creek, Etobicoke Creek, and tributaries);
- Areas of early colonial settlement (Town of Brampton and Village of Edmonton);
- Presence of eight (8) listed heritage properties along route;
- Presence of Graham East Cemetery/Graham West Cemetery along route; and,
- Early transportation routes (Old School Road, Mayfield Road, Wanless Drive, Bovaird Drive, Kennedy Road, Queen Street, Steeles Avenue, Credit Valley Railway, and Grand Trunk Railway).

It should be noted that certain features indicate that archaeological potential has been removed, such as lands that have been subject to extensive and intensive deep land alterations that have severely damaged the integrity of any archaeological resources. This includes landscaping that involves grading below the topsoil level, building footprints, quarrying, and sewage and infrastructure development (Government of Ontario 2011). Furthermore, extensive and intensive modern disturbance associated with road ROWs, and infrastructure improvements, including grading, cutting and filling, additional drainage ditching, servicing, removals, intensive landscaping and heavy construction traffic, will have significantly impacted the potential for the survival of any deposits or features of archaeological potential, thereby negating archaeological potential. As this project is in a densely urban setting a significant amount of area has been previously disturbed. Areas where archaeological potential has been removed within the study area includes multiple built structures, buried utilities, buried storage tanks, stormwater management ponds, access driveways, parking lots and portions of the manicured lawn that have been subject to grading and landscaping.

3.2 Conclusions

The Stage 1 Archeological Assessment background study and subsequent field review of the Kennedy Road Sanitary Trunk Sewer study area determined that the potential for the recovery of pre- and post-contact Indigenous and 19th century settler archaeological resources within the study area is high within areas not subject to previous disturbance.

Areas where archaeological potential has been removed include areas identified where there are extensive and deep land alterations that have significantly compromised the recovery of archaeological materials, such as constructed driveways, parking lots, building footprints, buried utilities and infrastructure, and areas subject to grading and landscaping. However, Stage 2 archaeological assessment is recommended for all areas identified as retaining archaeological potential addressed within the scope of this report, and as illustrated in **Figure 10**.

4. Recommendations

This Stage 1 Archeological Assessment background study and subsequent field review for the Kennedy Road Sanitary Trunk Sewer Project study area has determined that the potential for the recovery of pre- and post-contact Indigenous and 19th century settler archaeological resources within the study area is high, within areas not subject to previous disturbance. **Based on these findings, the following recommendations are made:**

- For areas of previous disturbance that were not subject to Stage 1 property inspection, these areas will need to be visually confirmed, and photo documented during Stage 2 assessment, should there be any future impacts from proposed developments or the current project (**Figure 10**).
- A Stage 2 archaeological assessment is recommended for all areas of potentially undisturbed land within the study area limits addressed within the scope of this report (Error! Reference source not found.).

The Stage 2 archaeological assessment for areas retaining archaeological potential must be conducted by a licensed archaeologist and must follow the requirements set out in the *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011). Based on current conditions within the study area, the Stage 2 assessment should consist of:

  - Agricultural lands must be subject to a standard pedestrian survey, in keeping with Section 2.1.1 of the *Standards and Guidelines for Consultant Archaeologist*s (Ontario Government 2011). The Stage 2 pedestrian survey should be conducted using a 5 m transect interval and all agricultural fields should be recently ploughed and weathered with at least 80% visibility, prior to the Stage 2 assessment.
  - For all areas that will be impacted by the project where ploughing is not feasible (e.g., woodlots, overgrown areas, manicured lawns), these areas must be subject to a standard test pit survey, in keeping with Section 2.1.2 of the *Standards and Guidelines for Consultant Archaeologist*s (Ontario Government 2011). The Stage 2 test pit survey should be conducted at 5 m intervals.
  - Areas of previous disturbance (e.g., roadways, parking lots, and building footprints) that were subject to field review as part of this Stage 1 assessment are considered to possess low to no archaeological potential. These areas have been photo documented and are not recommended for further assessment (**Figure 10** and **Figure 11**).

Regarding the Graham East Cemetery/Graham West Cemetery, in discussions with the BAO and Cemetery operator, no cemetery or plot mapping was able to be obtained to conclusively determine cemetery boundaries, other than what is depicted on the City of Brampton's Culture Map (**Plate 1**). The Stage 1 field review also did not identify any permanent boundaries such as fencing, nor any grave markers within the property limits within the study area. There are currently no plans to impact the cemetery lands; however, as per the Registrar's Directive, Authorization for Stages 2-4 Archaeological Fieldwork (Assessments and Investigations) on Cemetery Lands (BAO 2021), should there be any planned impacts that fall within, or adjacent to a cemetery where the boundaries have not been confirmed, further archaeological assessment will be required to determine the potential to impact unmarked burials and a Cemetery Investigation Authorization (CIA) from the BAO must be obtained in advance of field work. In addition, arrangements must be made with the cemetery owner/operator, the BAO and MCM prior to any ground disturbing activities to determine if any permissions or consent to complete archaeological work within the known limits of the cemetery are required. If development is proposed within the current Graham East Cemetery/Graham West Cemetery limits, a Stage 3 cemetery investigation is required after completion of the Stage 2 test pit survey and any Stage 3 work recommended for archaeological sites identified during the Stage 2 assessment. Based on field conditions, the Stage 3 cemetery investigation strategies can include:

  - Mechanical Topsoil Removal for areas covered with topsoil (Section 4.2.3 of the *Standards and Guidelines for Consultant Archaeologist*s (Ontario Government 2011),
  - Mechanical removal of hard surfaces or fill for deeply buried grave shafts (Section 3.3.3, Standards 1 and 2 of the *Standards and Guidelines for Consultant Archaeologist*s (Ontario Government 2011),

- Construction monitoring for areas that are thought to be extensively and intensively disturbed (Section 2.1.7, Standard 4a of the *Standards and Guidelines for Consultant Archaeologist*s (Ontario Government 2011), or
- A combination of these methods.

If the Project will impact the Etobicoke Creek, Fletcher's Creek, or any other watercourses within the Project Area, the potential for marine archaeological resources is to be evaluated using the Criteria for Evaluating Marine Archaeological Potential checklist.

The MCM is asked to accept this report into the Ontario Public Register of Archaeological Reports thereby concurring with the recommendations presented herein. **As further archaeological assessment is required, archaeological concerns for the Kennedy Road Sanitary Trunk Sewer Study Area, located within part of the geographic Townships of Chinguacousy and Toronto, County of Peel, now the Village of Caledon and City of Brampton, Regional Municipality of Peel, Ontario, within the Township of Chinguacousy: Con 1 E of Centre Road, Lots 1-11, 22-23; Con 1 W of Centre Road, Lots 7-23; Con 2 E of Centre Road, Lots 1-11 and Con 2 W of Centre Road, Lots 10-23 and within the Township of Toronto Con 1 E of Centre Road, Lots 14-15; and Con 2 E of Centre Road, Lots 14-15, have not been fully addressed.**

Please note that this archaeological assessment report has been written to meet the requirements of the MCM's *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011); however, properties that are subject to archaeological assessment are not considered cleared for ground disturbance activities until the associated report has been reviewed and accepted by the MCM. In order to maintain compliance with the MCM and the *Ontario Heritage Act* (1990), no ground disturbing activities are to occur until the proponent and approval authority receive a formal letter from the MCM stating that the recommendations provided herein are compliant and that the report has been accepted into the MCM register of archaeological reports.

5. Advice on Compliance with Legislation

This report is submitted to the Ontario Ministry of Citizenship and Multiculturalism as a condition of licensing in accordance with Part VI of the Ontario Heritage Act, R.S.O. 1990, c 0.18. The report is reviewed to ensure that it complies with Standards and Guidelines that are issued by the Ministry, and that the archaeological fieldwork and report recommendations ensure the conservation, protection, and preservation of the cultural heritage of Ontario. When all matters relating to archaeological sites within the study area of a development proposal have been addressed to the satisfaction of the Ministry of Citizenship and Multiculturalism, a letter will be issued by the Ministry stating that there are no further concerns with regard to alterations to archaeological sites by the proposed development.

It is an offence under Sections 48 and 69 of the Ontario Heritage Act for any party other than a licensed archaeologist to make any alteration to a known archaeological site or to remove any artifact or other physical evidence of past human use or activity from the site, until such time as a licensed archaeologist has completed fieldwork on the site, submitted a report to the Ministry stating that the site has no further cultural heritage value or interest, and the report has been filed in the Ontario Public Register of Archaeology Reports referred to in Section 65.1 of the Ontario Heritage Act.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the Ontario Heritage Act. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out archaeological fieldwork, in compliance with Section 48(1) of the Ontario Heritage Act.

Archaeological sites recommended for further archaeological fieldwork or protection remain subject to Section 48 (1) of the Ontario Heritage Act and may not be altered, or have artifacts removed from them, except by a person holding an archaeological license.

The Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33 (Ontario Government 2002) requires that any person discovering human remains must notify the police or coroner and the Registrar of Cemeteries at the Ontario Ministry of Public and Business Service Delivery and Procurement.

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7. Field Review Photos



Photo 1: Agricultural field retaining archaeological potential and paved road intersection with above and below ground utilities (view southeast)



Photo 2: Area of archaeological potential in manicured lawn along edge of disturbed drainage ditch (view west)



Photo 3: Disturbance from artificial slope and utilities (view east)

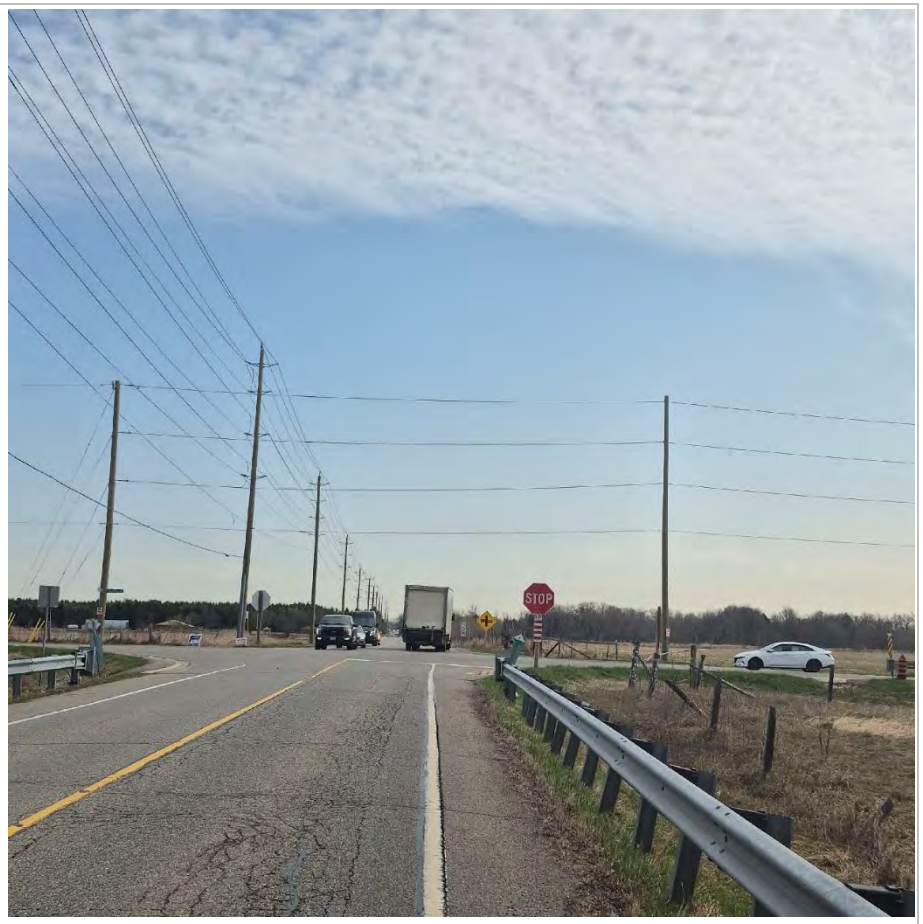


Photo 4: Paved intersection with above ground utilities adjacent to agricultural field retaining archaeological (view northeast)



Photo 5: Agricultural area retaining archaeological potential (view northeast)



Photo 6: Significant ground disturbance from unknown construction (view south)



Photo 7: Significant ground disturbance from unknown construction (view south)



Photo 8: Visible disturbance in shaft area from construction and utilities (view north)



Photo 9: Visible disturbance along OBR (view southeast)



Photo 10: Steep artificial slope and buried streetlamp utilities (view northeast)



Photo 11: Disturbance from drainage infrastructure (view down)



Photo 12: Disturbance and artificial slope on either side of OBR (view northwest)



Photo 13: Above and below ground utilities in grassed area next to paved road and sidewalk (view northeast)



Photo 14: Area retaining archaeological potential (view east)



Photo 15: Area of permanent low and wet (view northwest)



Photo 16: Area of permanent low and wet (view north)



Photo 17: Disturbance from storm sewer culvert (view northeast)



Photo 18: Visible disturbance from school and parking lot (view northeast)



Photo 19: Slope down to Etibicoke Creek (view south east)



Photo 20: Area retaining archaeological potential (view northwest)



Photo 21: Photo C: Infrastrucutre and artificial cut with retaining wall along Etibicoke Creek (view west)



Photo 22: Heavily disturbed from utility and street access, plus artificial slope (view southeast)



Photo 23: Area of archaeological potential adjacent to heritage building (view east)



Photo 24: Above and below ground utilities (view south)



Photo 25: Visible disturbance and above and below ground utilities (view east)



Photo 26: Disturbance from construction of housing and associated streets (view southwest)



Photo 27: Undulating land, likely disturbed, but would require test pitting to confirm disturbance. (view southwest)



Photo 28: Disturbance due to underground utilities (view west)



Photo 29: Disturbance due to underground utilities (view southeast)



Photo 30: Visible surface disturbance (view northwest)



Photo 31: Visible disturbance and development (view southwest)



Photo 32: Rock pile in area documented as cemetery (view down)



Photo 33: Steep slope by creek (view west)



Photo 34: New growth wooded area with slope to north of golf course (view northwest)



Photo 35: Aea of archaeological potential near to stream, with slope on left (view northeast)



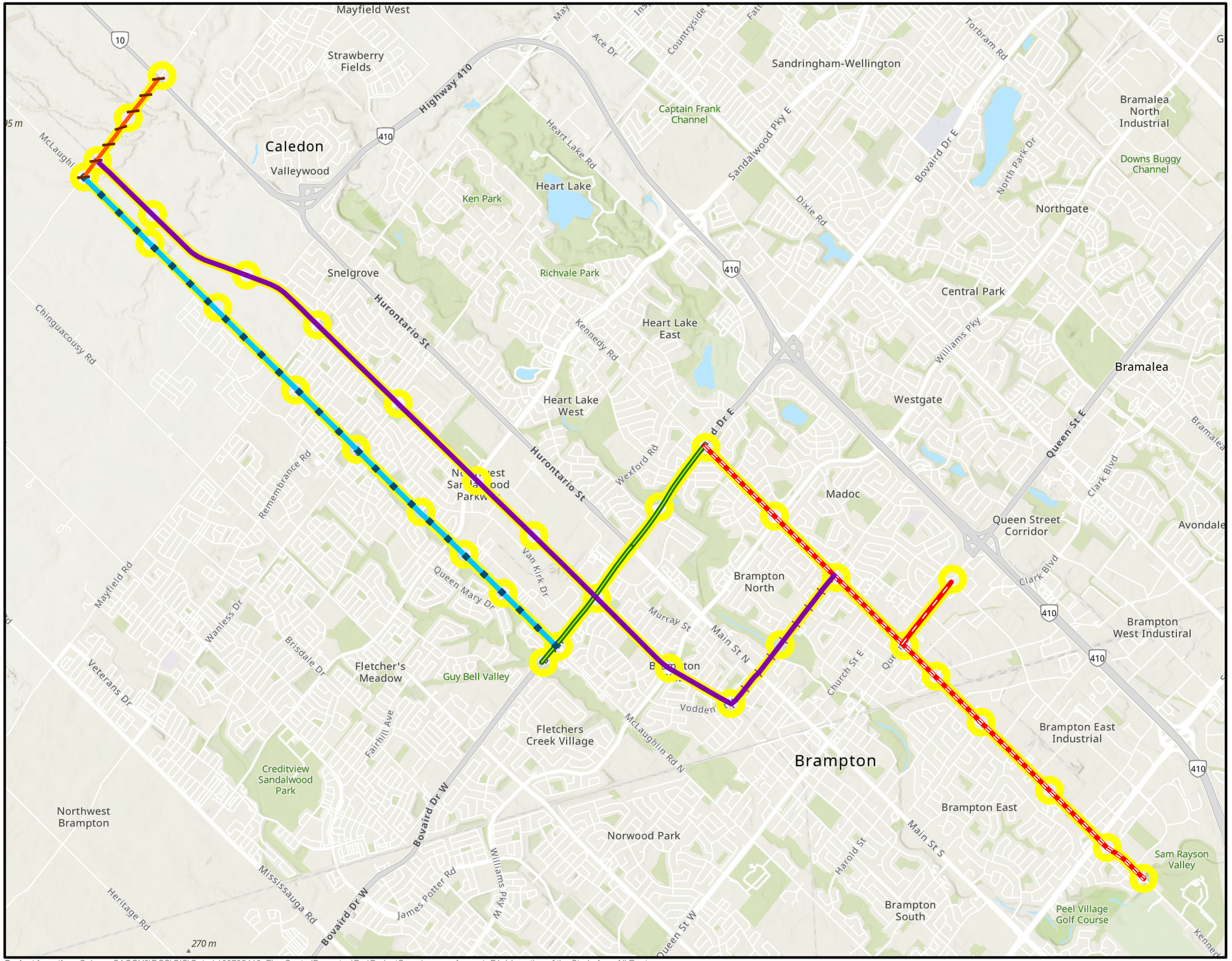
Photo 36: Monument commemorating the destroyed Graham Farmhouse (view east)



Photo 37: Brown field with visible surface disturbance (view northwest)

8. Figures

All figures pertaining to the Stage 1 archaeological assessment for the proposed Kennedy Road Sanitary Trunk Sewer Project in the Geographic Townships of Chinguacousy and Toronto, former County of Peel, now Town of Caledon and the City of Brampton, Regional Municipality of Peel, Ontario, are provided on the following pages. Any figures providing the location of the site are not subject to the *Freedom of Information and Protection of Privacy Act* (FIPPA) as the disclosure of this information has led to looting in the past. Any information that pinpoints the location of the site, maps, and GPS coordinates are provided within the **Supplementary Documentation** to this report.



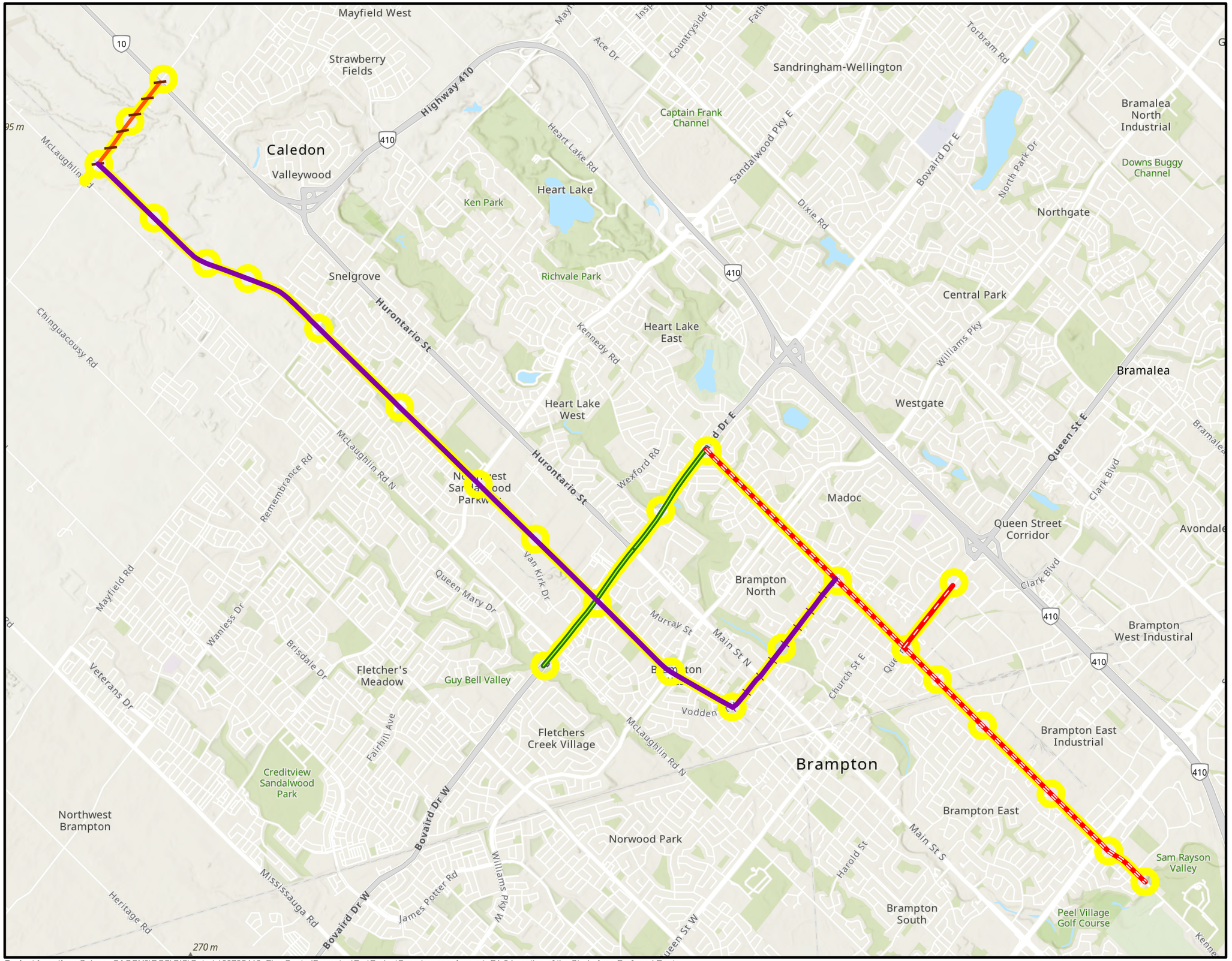
Flow | Central Brampton
Kennedy Road STS

Location of the Study Area
All Routes

PN: 60736820	Figure 1-1
May 25, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

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Date Saved: May 23, 2025 **User:** WangS12





- Study Area - Recommended Preferred Route
- Bovaird Dr
- Kennedy Rd
- Orangeville Brampton Railway Corridor
- Queen St
- Vodden St
- Old School Rd

Flow | Central Brampton
Kennedy Road STS

Location of the Study Area
Recommended Preferred Route

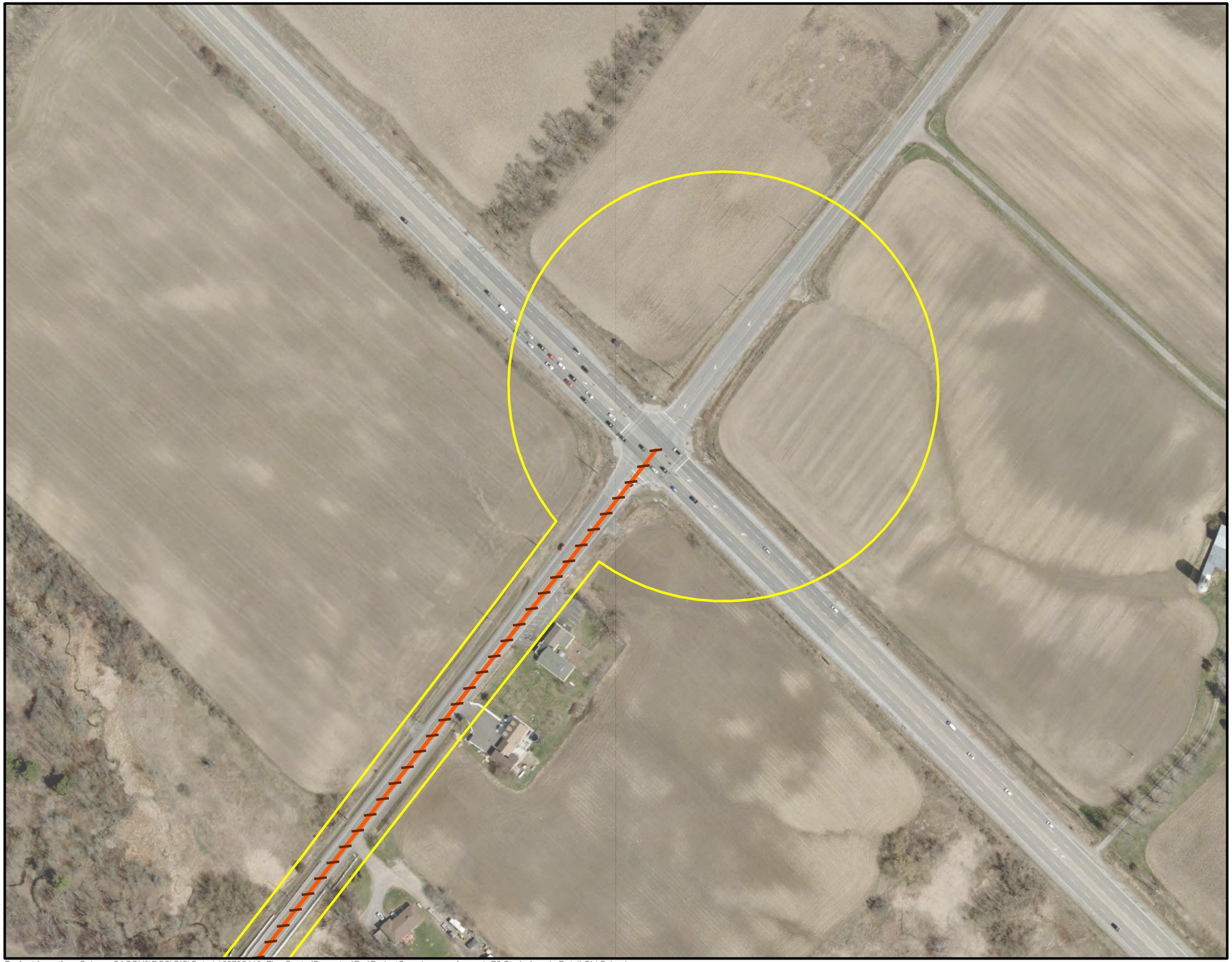
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PN: 60736820	Figure 1-2
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

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Date Saved: June 09, 2025 **User:** WangS12





Study Area

Old School Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Old School Rd

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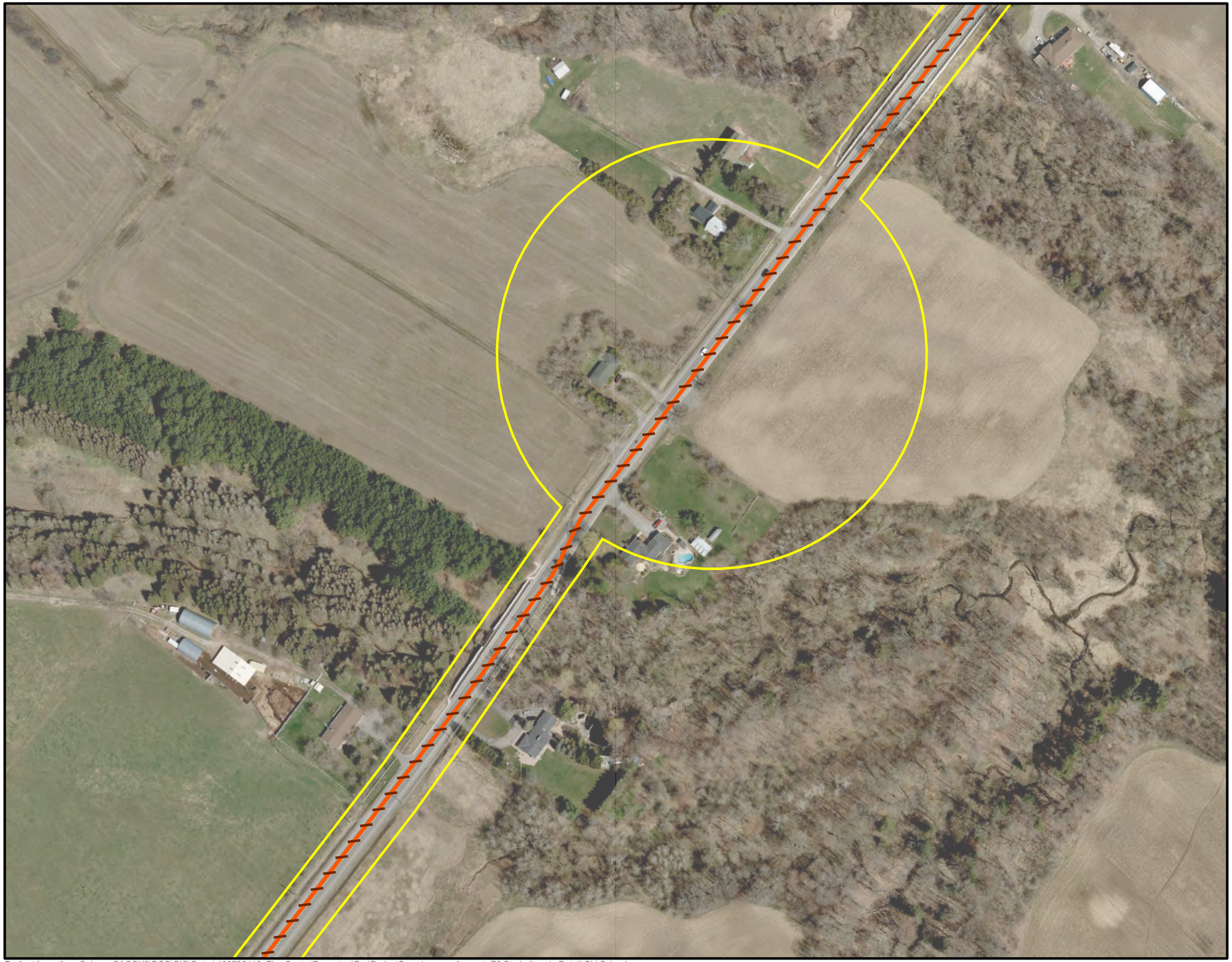
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PN: 60736820	Figure 2-1
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Old School Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Old School Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

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PN: 60736820	Figure 2-2
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

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Date Saved: May 22, 2025 **User:** WangS12





Study Area

Old School Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Old School Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

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PN: 60736820 | Figure 2-3

May 22, 2025 | AECOM

Data Sources:
Government of Ontario, Region of PEEL

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Date Saved: May 22, 2025 **User:** WangS12





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-4
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

0 10 20 30 40 50

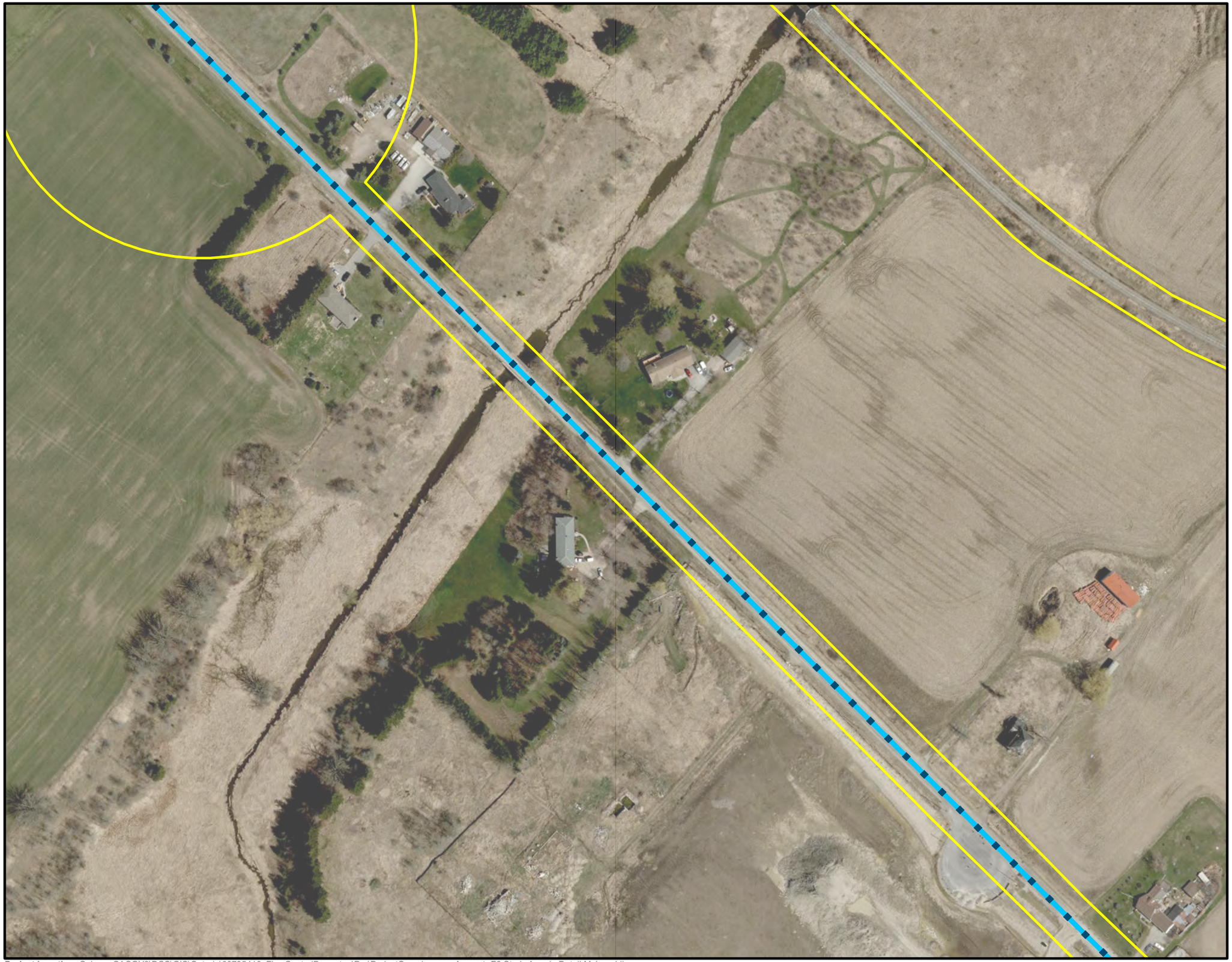
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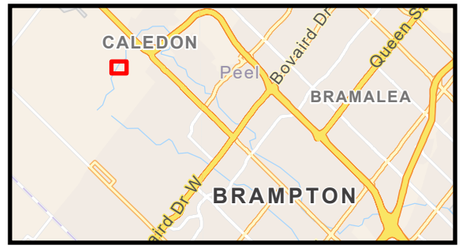
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PN: 60736820	Figure 2-5
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

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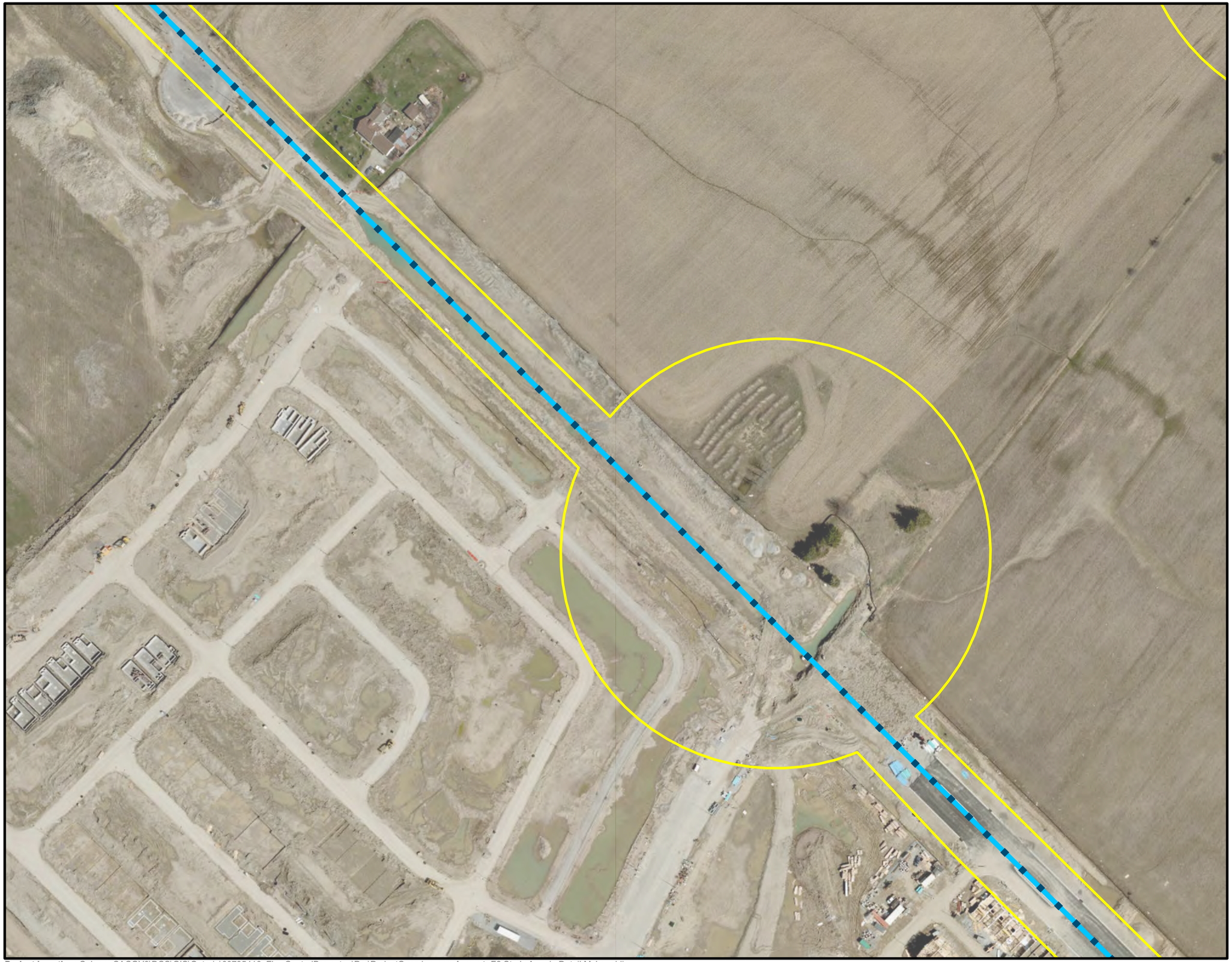
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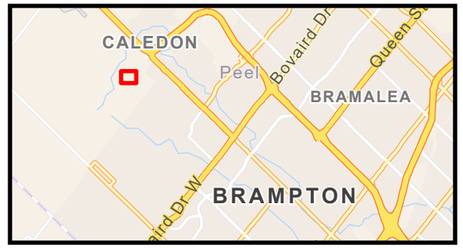
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PN: 60736820	Figure 2-6
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

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PN: 60736820	Figure 2-7
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

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PN: 60736820	Figure 2-8
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

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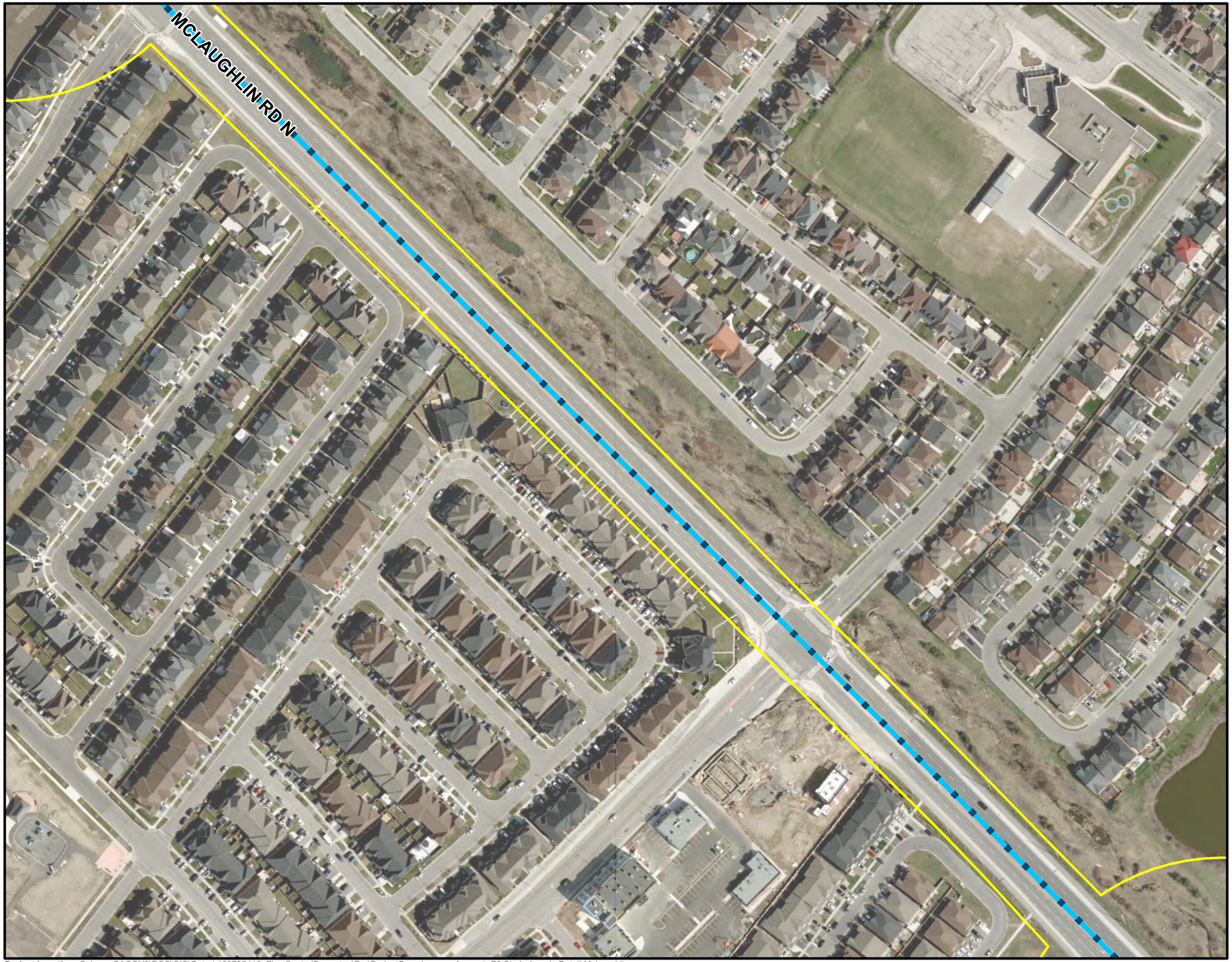
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PN: 60736820	Figure 2-9
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

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Meters

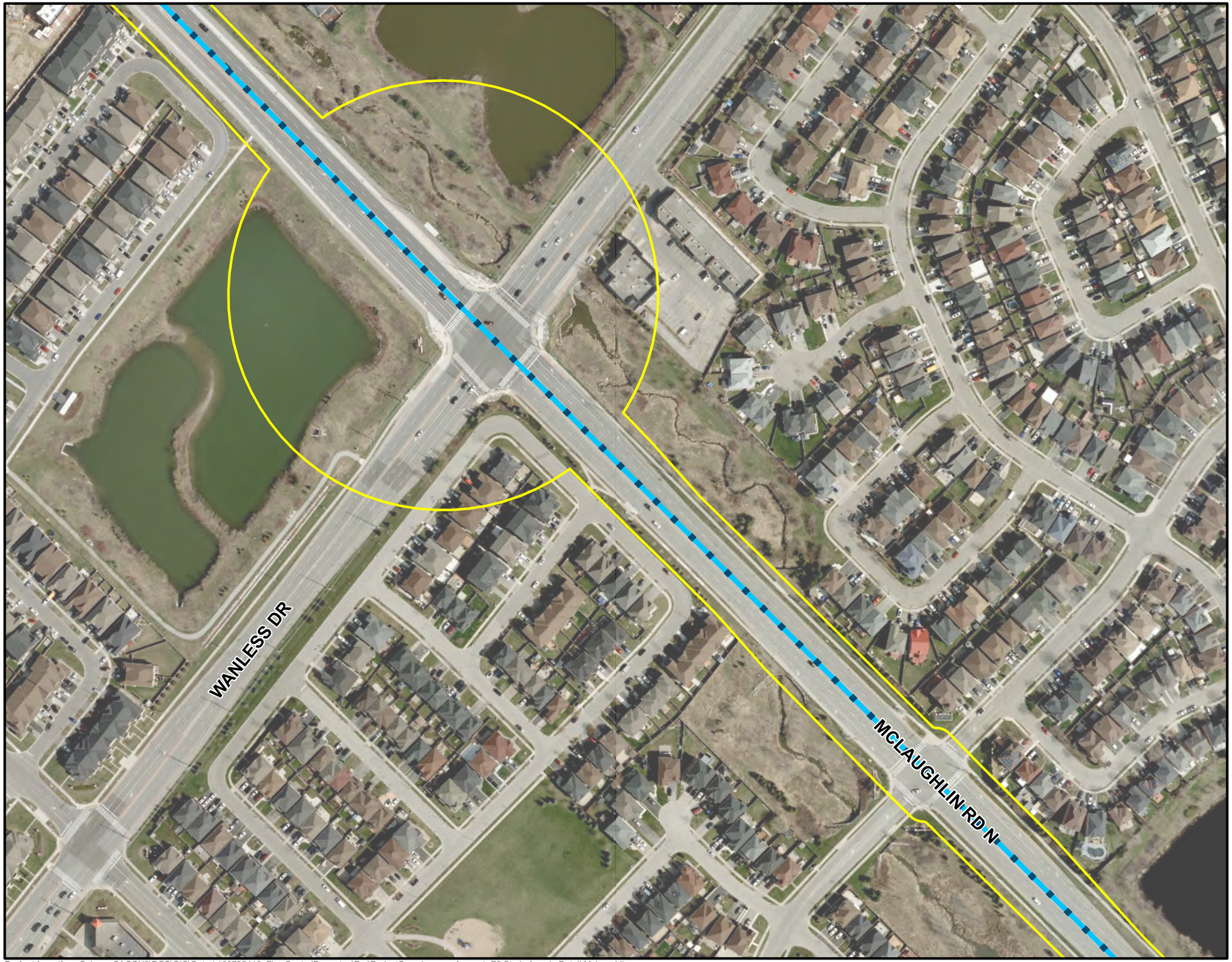
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PN: 60736820	Figure 2-10
May 22, 2025	AECOM

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Date Saved: May 22, 2025 **User:** WangS12





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

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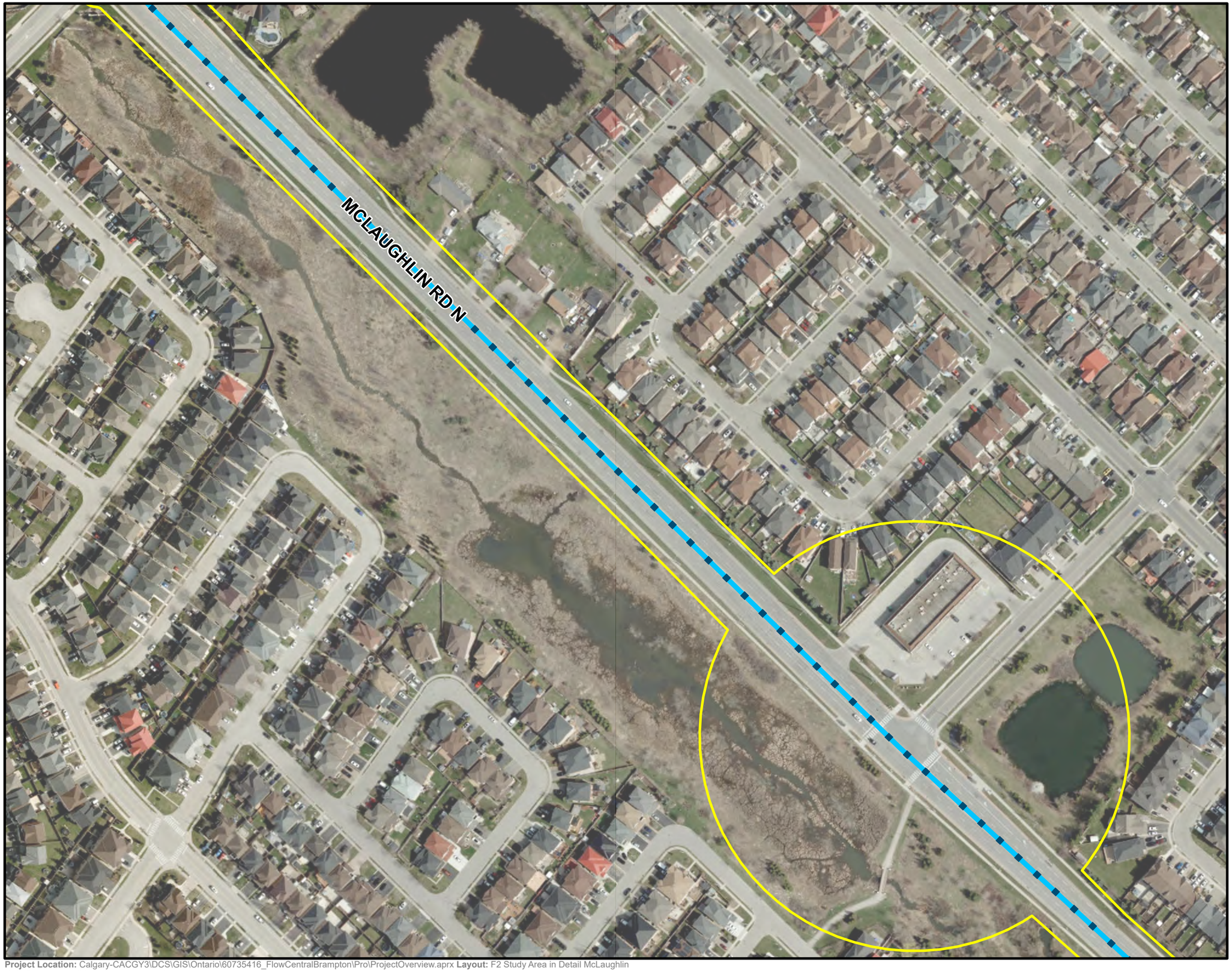
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PN: 60736820	Figure 2-11
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

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Meters

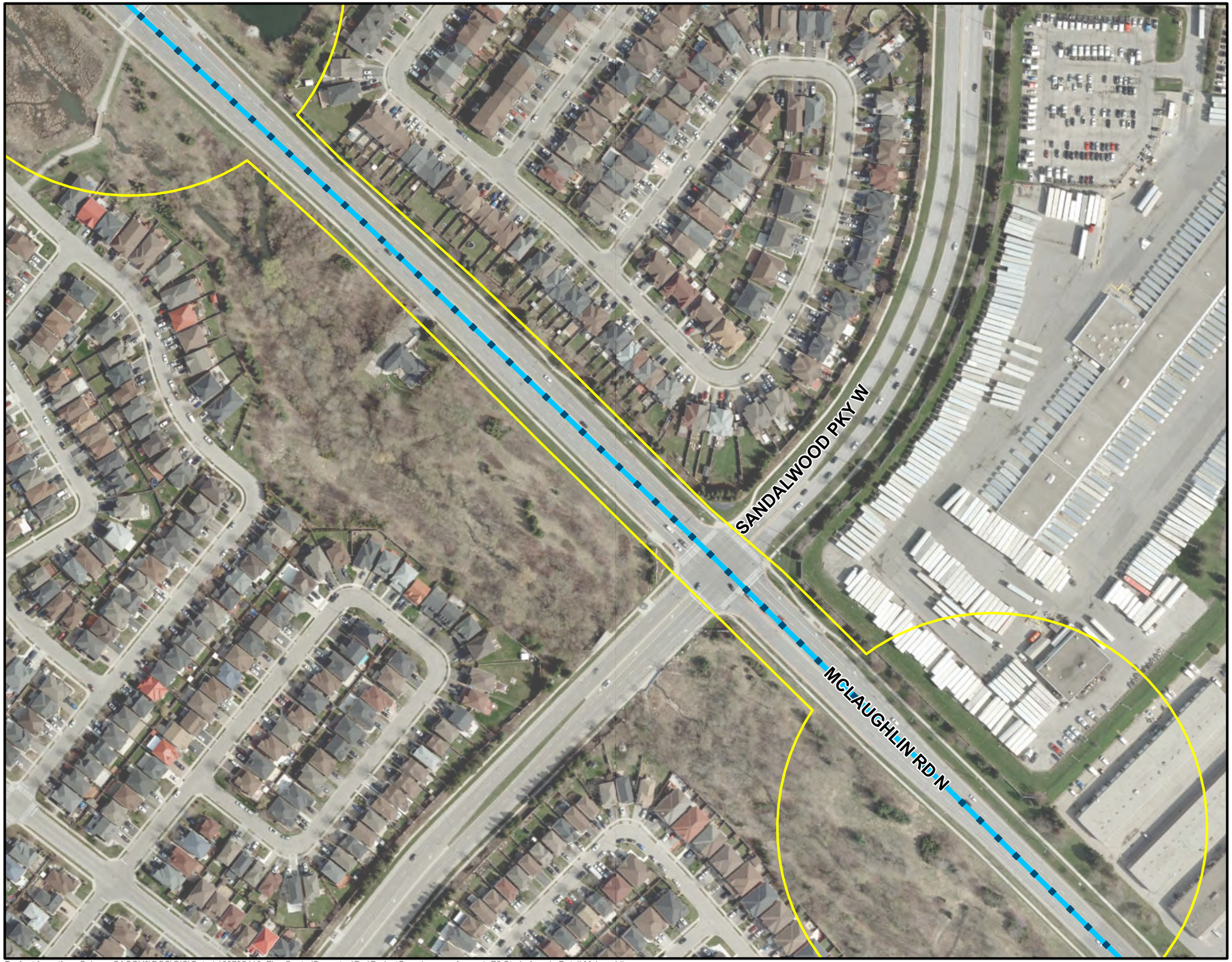
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PN: 60736820	Figure 2-12
May 22, 2025	AECOM

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Date Saved: May 22, 2025 **User:** WangS12





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

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PN: 60736820	Figure 2-13
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

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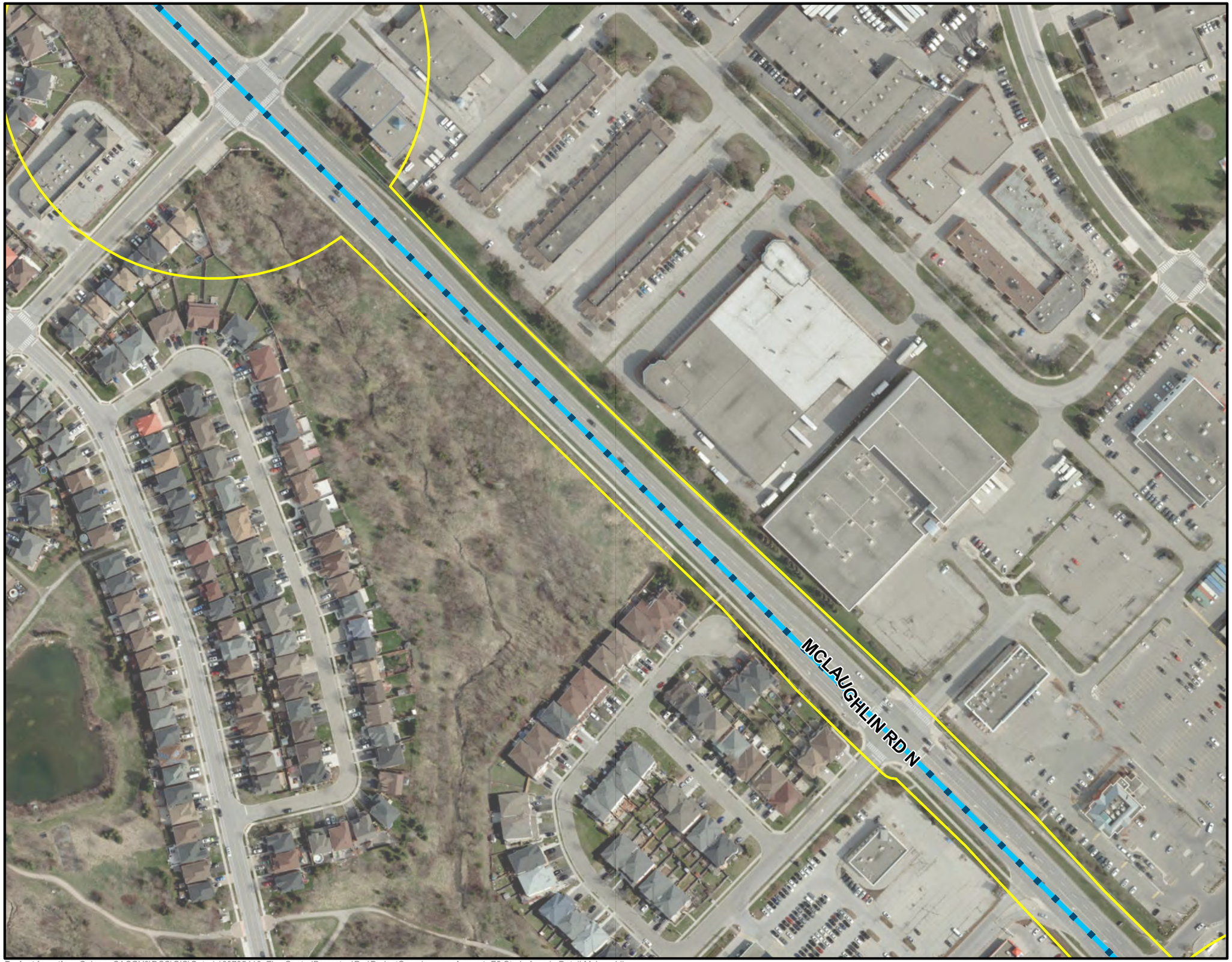
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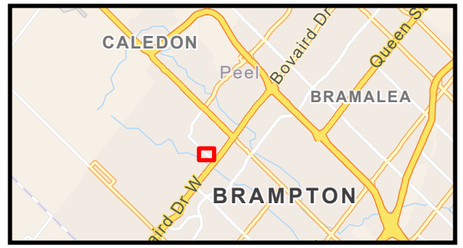
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PN: 60736820	Figure 2-14
May 22, 2025	AECOM

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Government of Ontario, Region of PEEL

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Date Saved: May 22, 2025 **User:** WangS12





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

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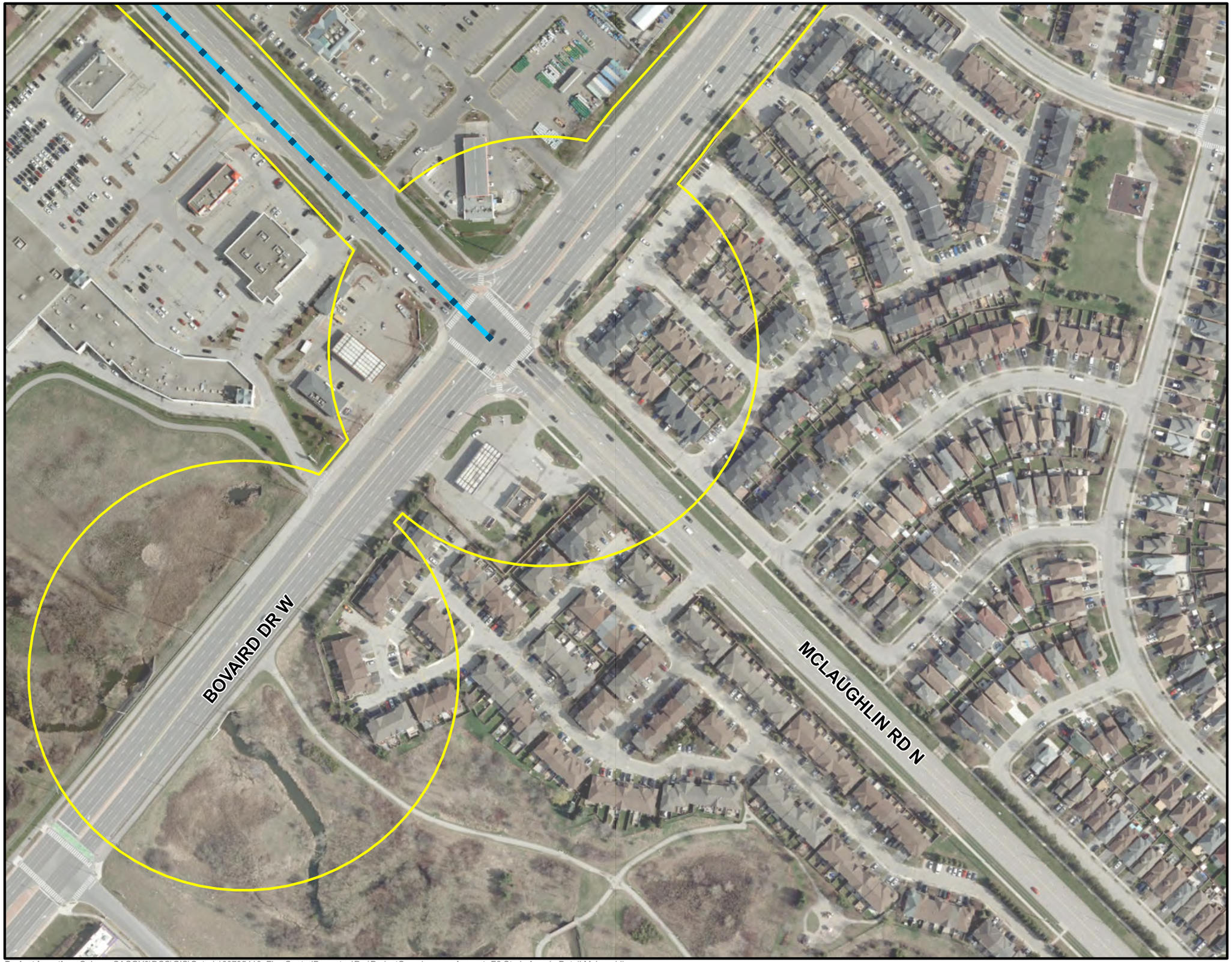
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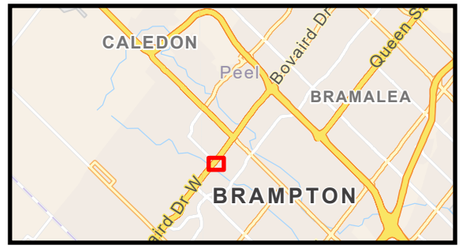
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PN: 60736820	Figure 2-15
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

McLaughlin Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
McLaughlin Rd

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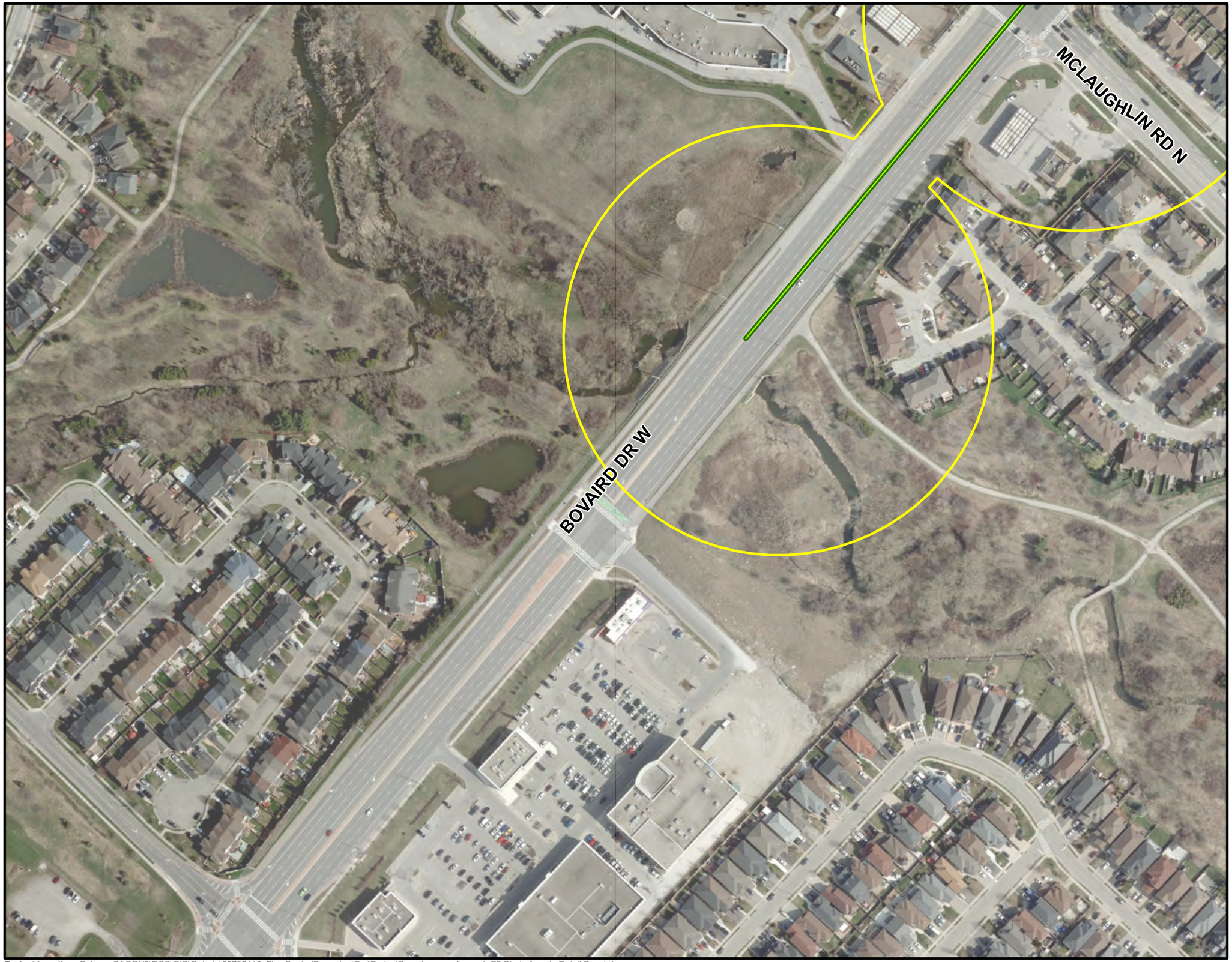
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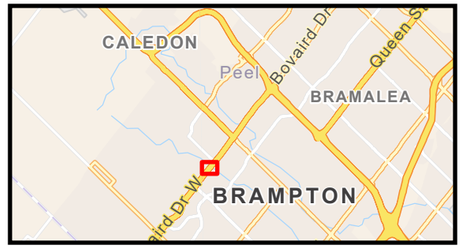
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PN: 60736820	Figure 2-16
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Bovaird Dr

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Bovaird Dr

0 10 20 30 40 50

Meters

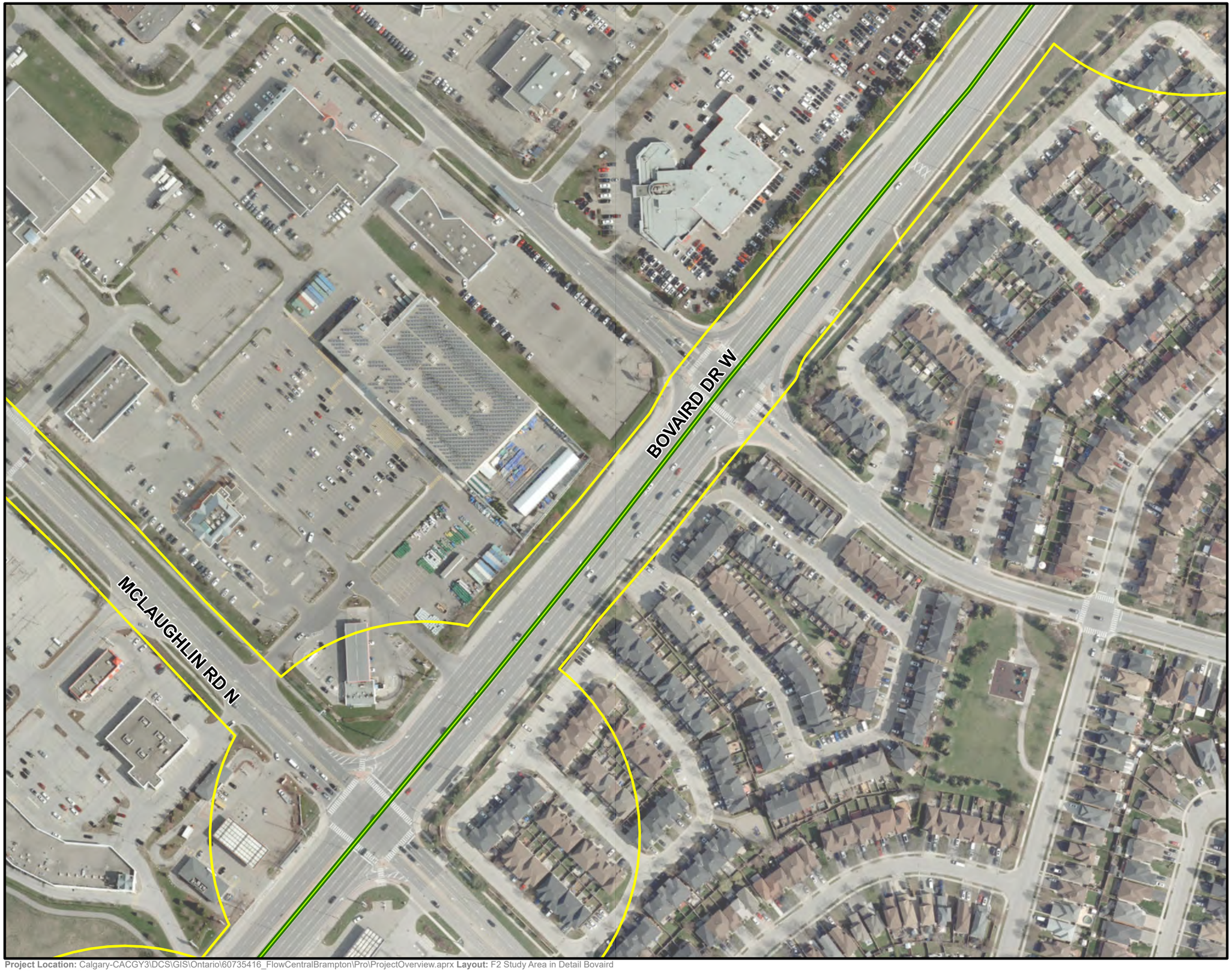
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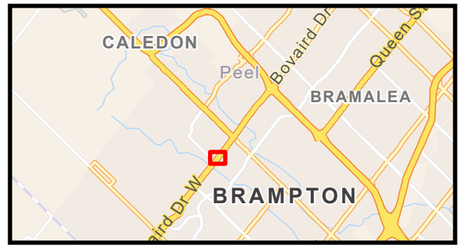
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PN: 60736820	Figure 2-17
May 22, 2025	AECOM

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Government of Ontario, Region of PEEL

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Date Saved: May 22, 2025 **User:** WangS12





Study Area

Bovaird Dr

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Bovaird Dr

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-18
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Bovaird Dr

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Bovaird Dr

0 10 20 30 40 50

Meters

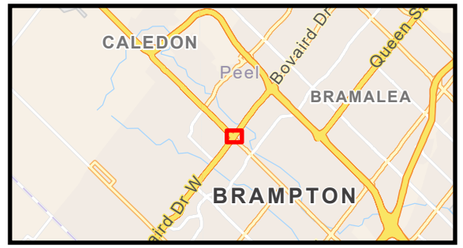
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PN: 60736820	Figure 2-19
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Bovaird Dr

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Bovaird Dr

0 10 20 30 40 50

Meters

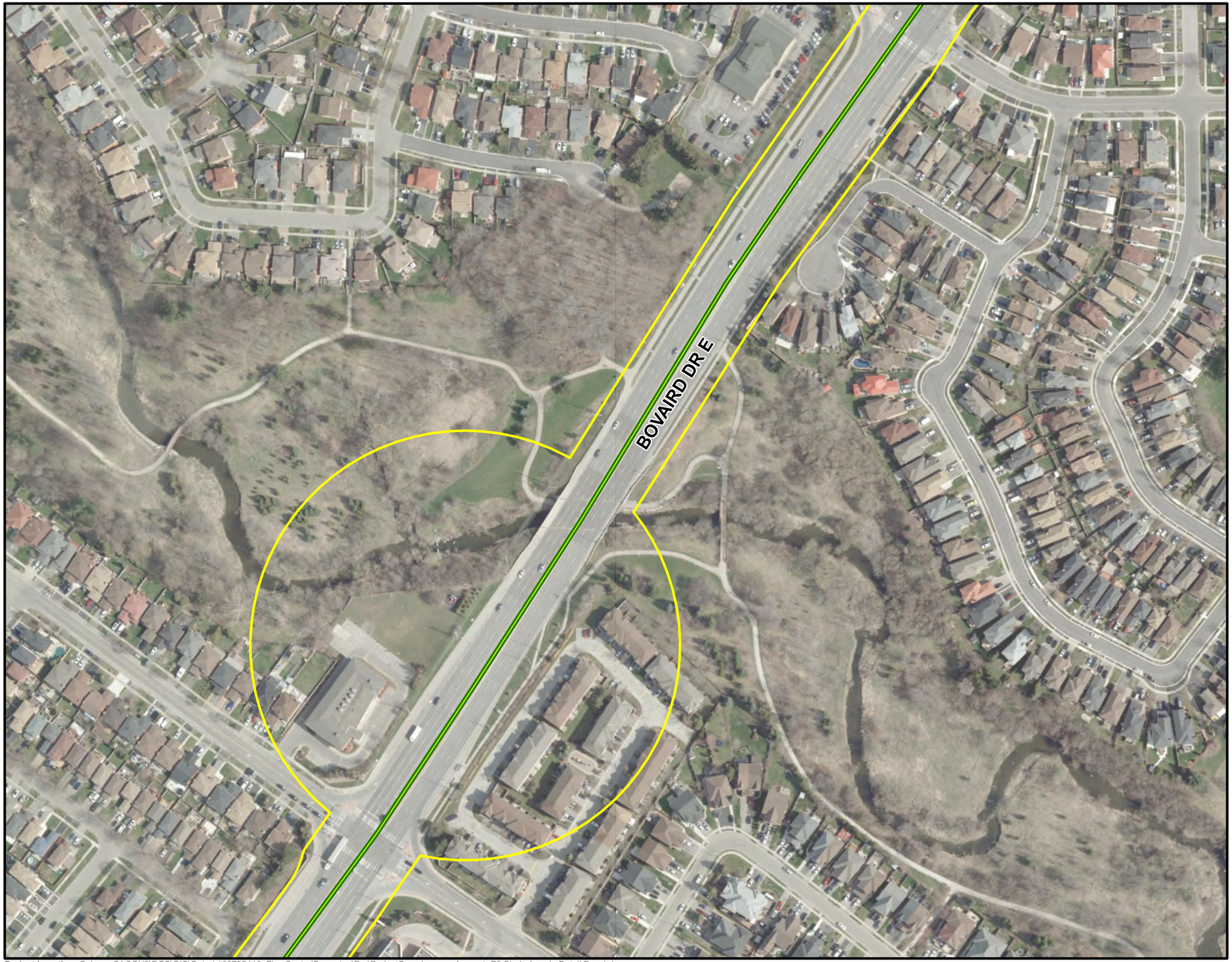
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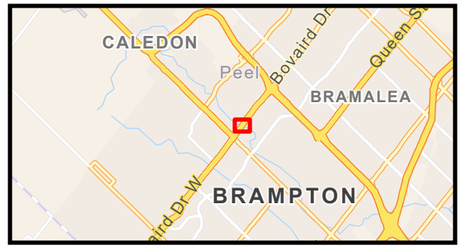
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PN: 60736820	Figure 2-20
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F2 Study Area in Detail Bovaird
Date Saved: May 22, 2025 **User:** WangS12





Study Area

Bovaird Dr

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Bovaird Dr

0 10 20 30 40 50

Meters

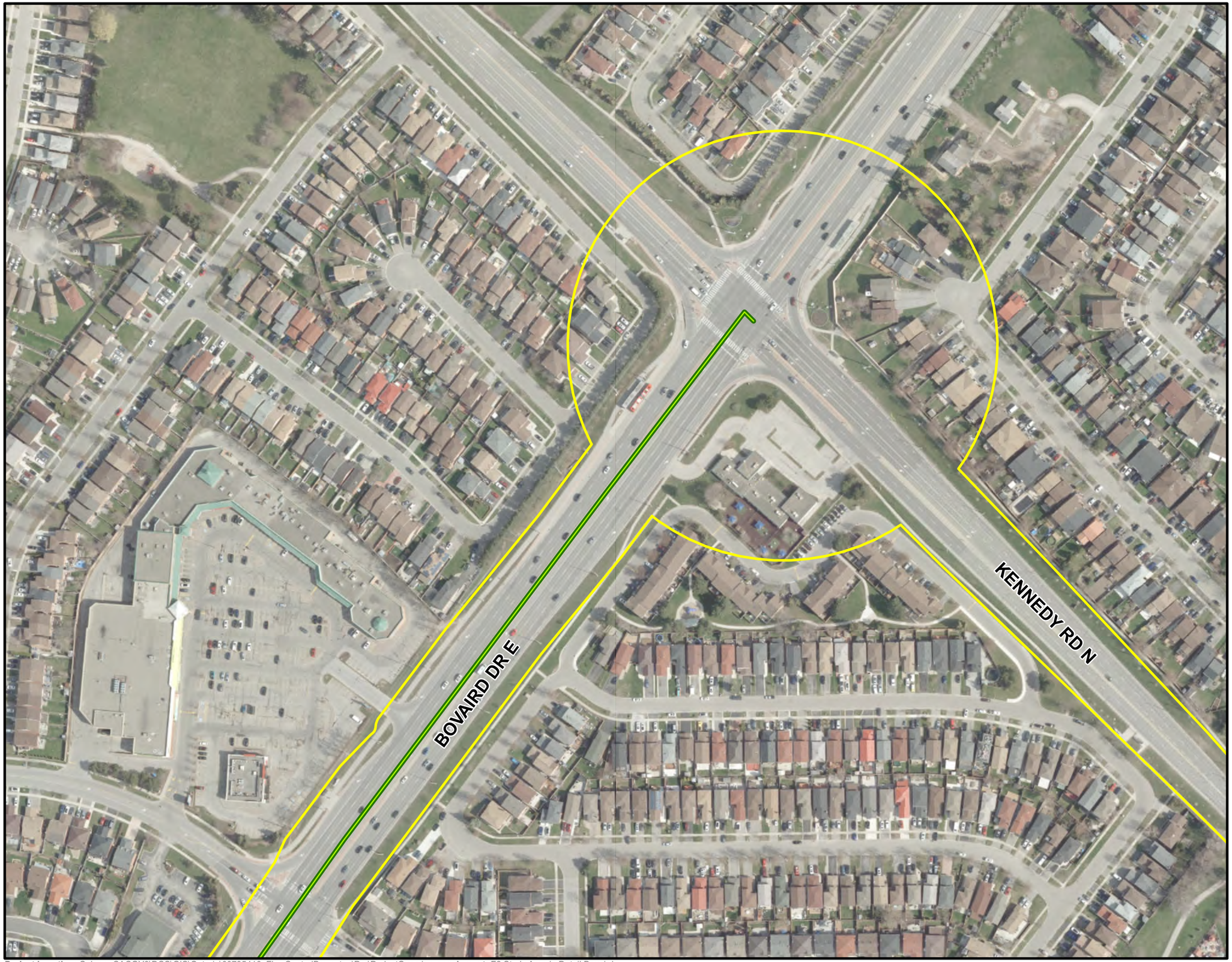
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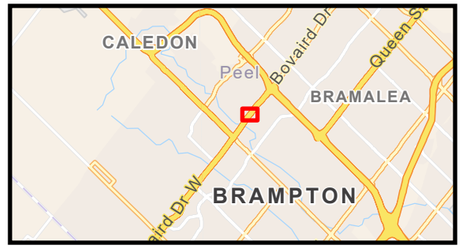
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PN: 60736820	Figure 2-21
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F2 Study Area in Detail Bovaird
Date Saved: May 22, 2025 **User:** WangS12





Study Area

Bovaird Dr

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Bovaird Dr

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-22
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F2 Study Area in Detail Bovaird
Date Saved: May 22, 2025 **User:** WangS12





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-23
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50

Meters

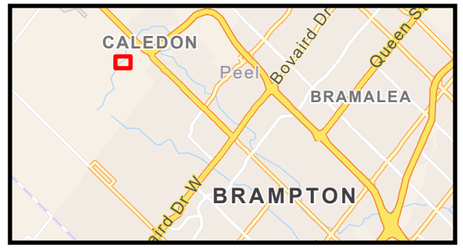
Scale: 1:2,000

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PN: 60736820	Figure 2-24
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50

Meters

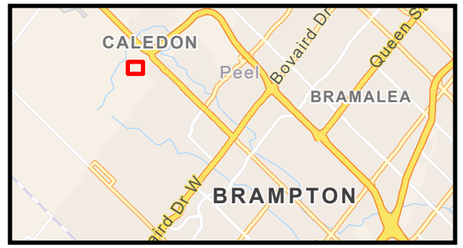
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PN: 60736820	Figure 2-25
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50

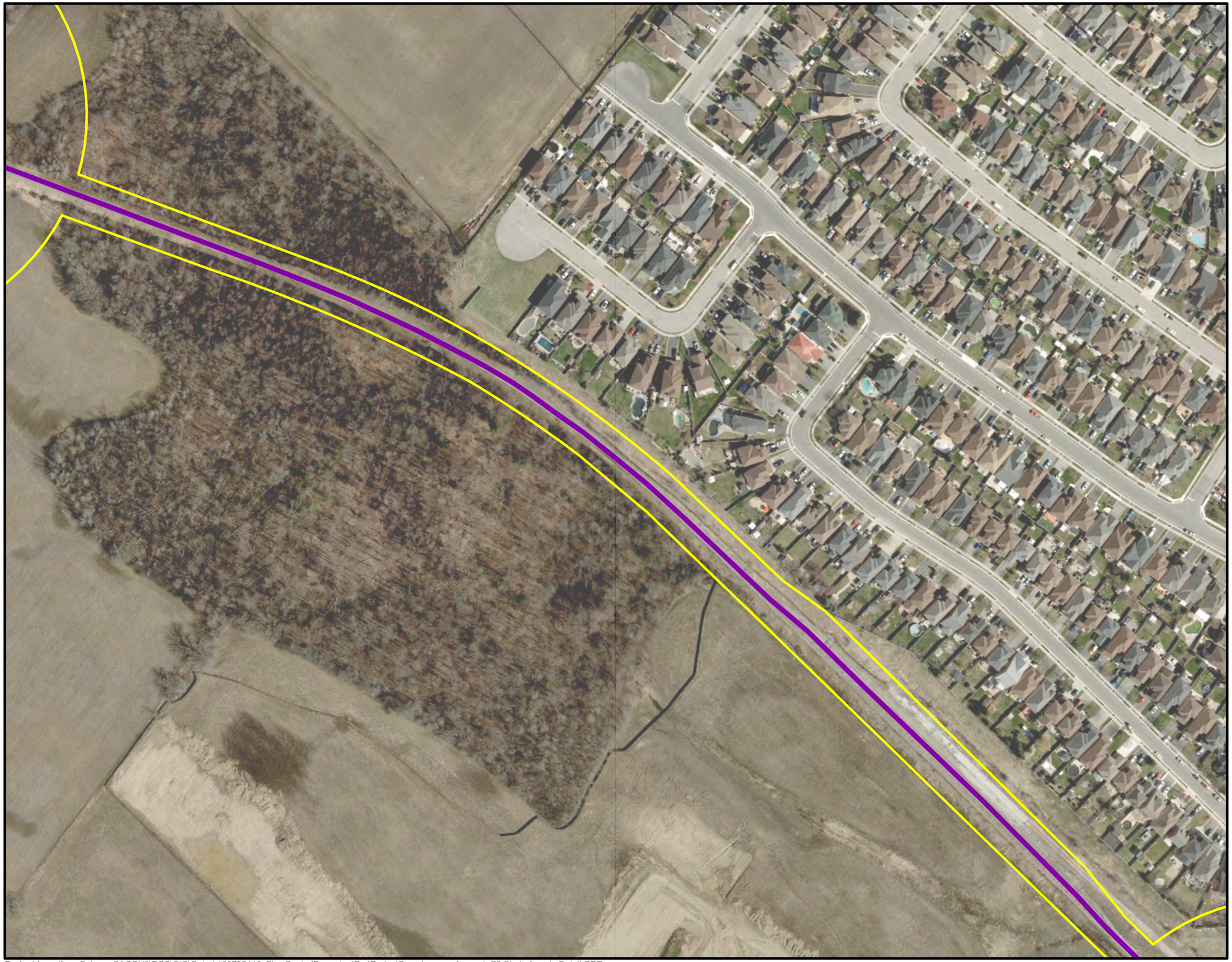
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Scale: 1:2,000

N

PN: 60736820	Figure 2-26
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

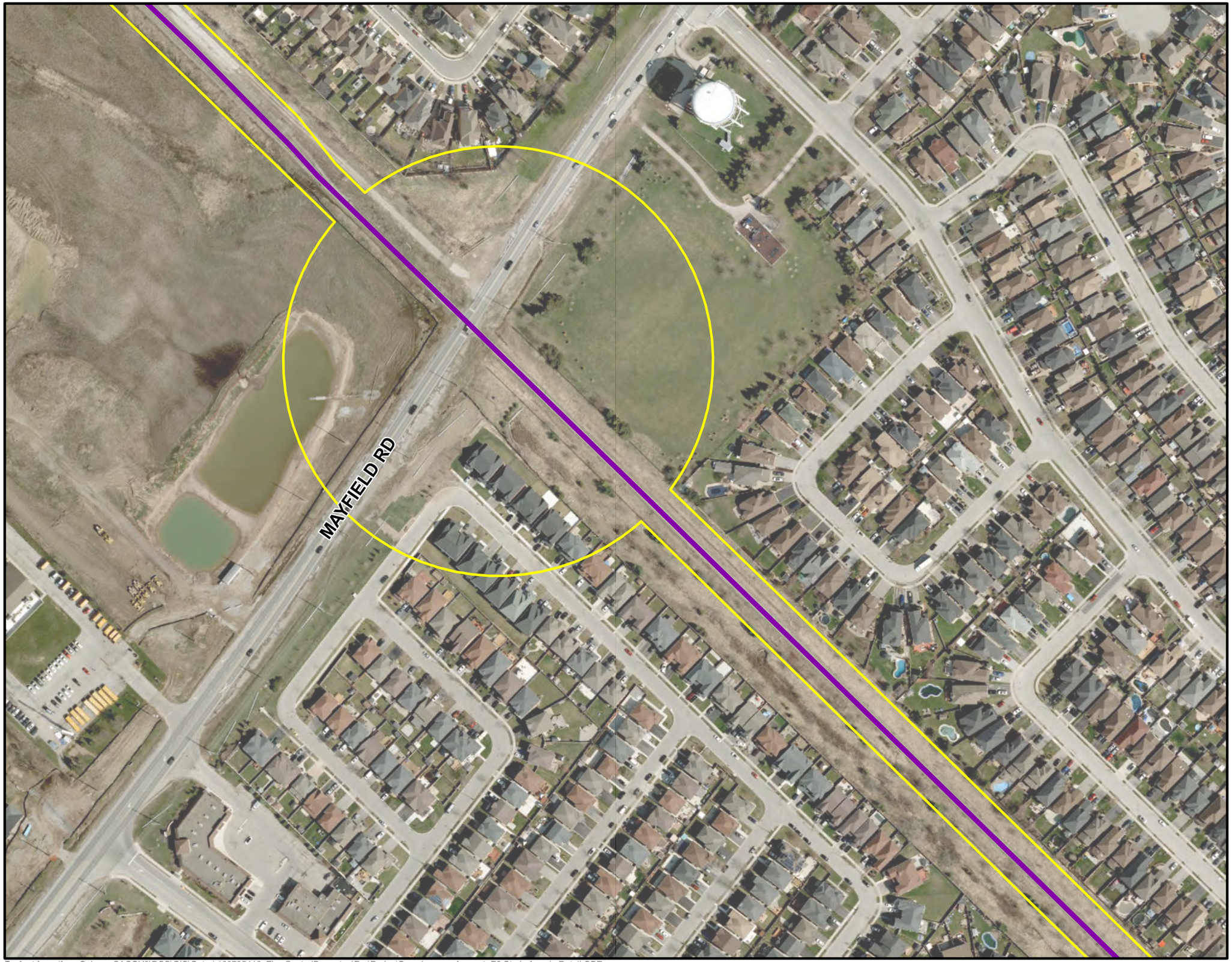
Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 2-27
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50

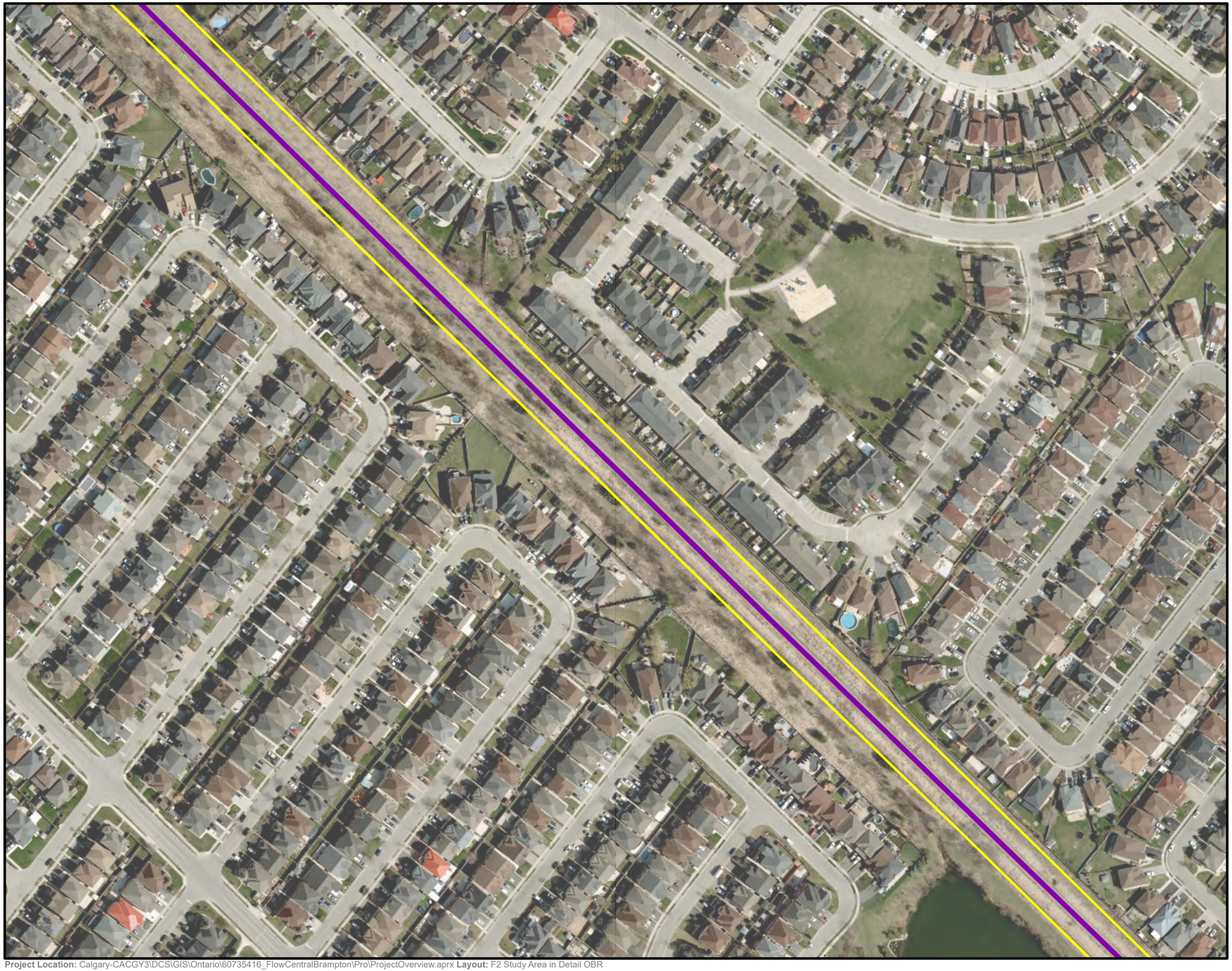
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Scale: 1:2,000

N

PN: 60736820	Figure 2-28
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50

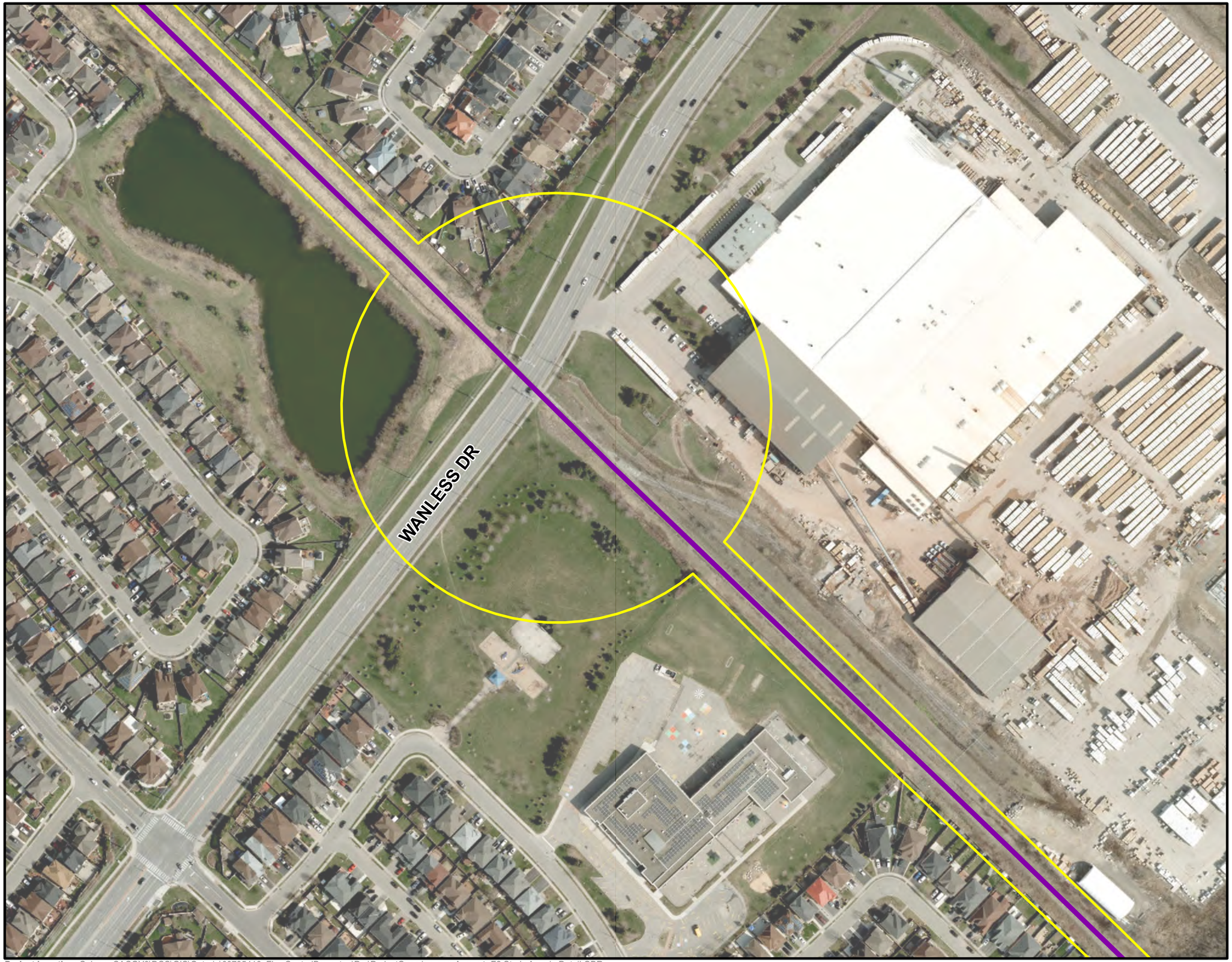
Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-29
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50

Meters

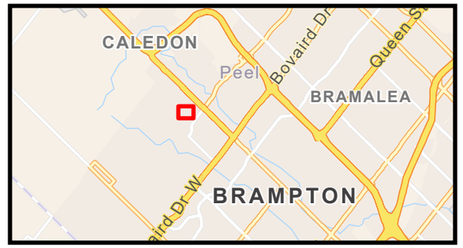
Scale: 1:2,000

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PN: 60736820	Figure 2-30
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-31
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50

Meters

Scale: 1:2,000

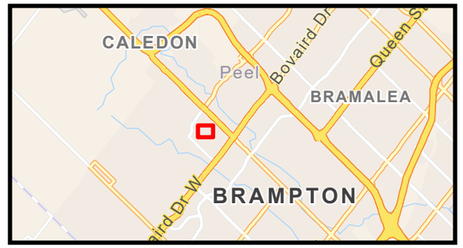
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PN: 60736820	Figure 2-32
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F2 Study Area in Detail OBR
Date Saved: May 22, 2025 **User:** WangS12





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50

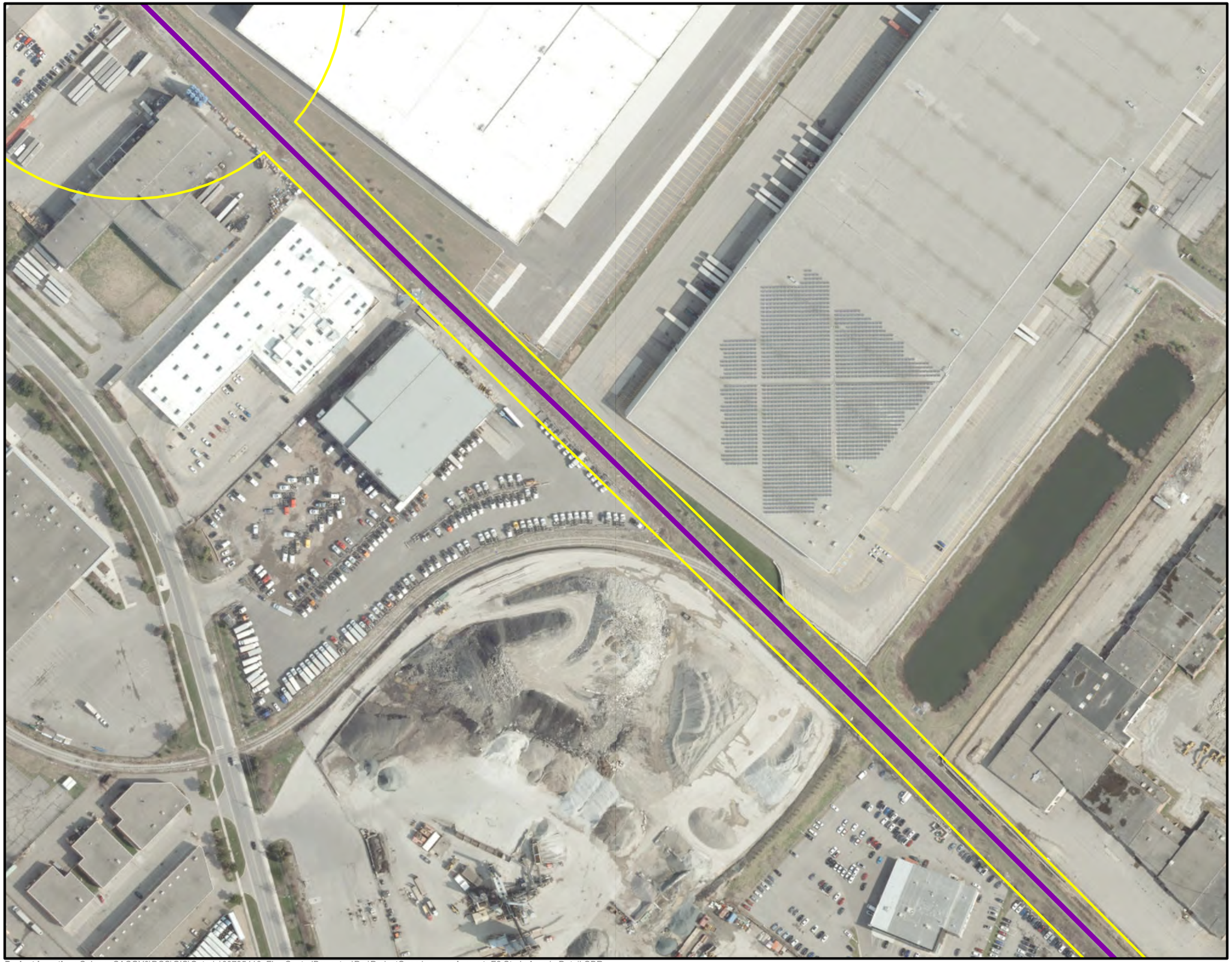
Meters

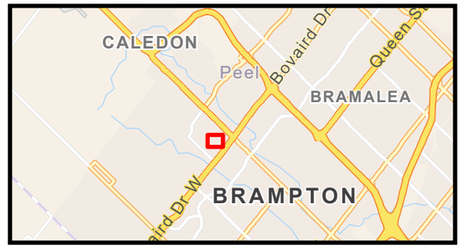
Scale: 1:2,000

N

PN: 60736820	Figure 2-33
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

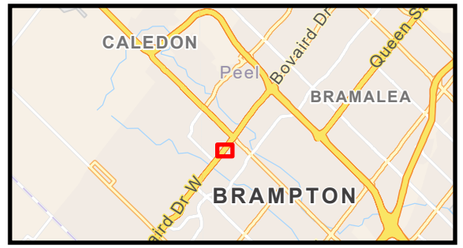
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Meters
Scale: 1:2,000

N

PN: 60736820	Figure 2-34
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

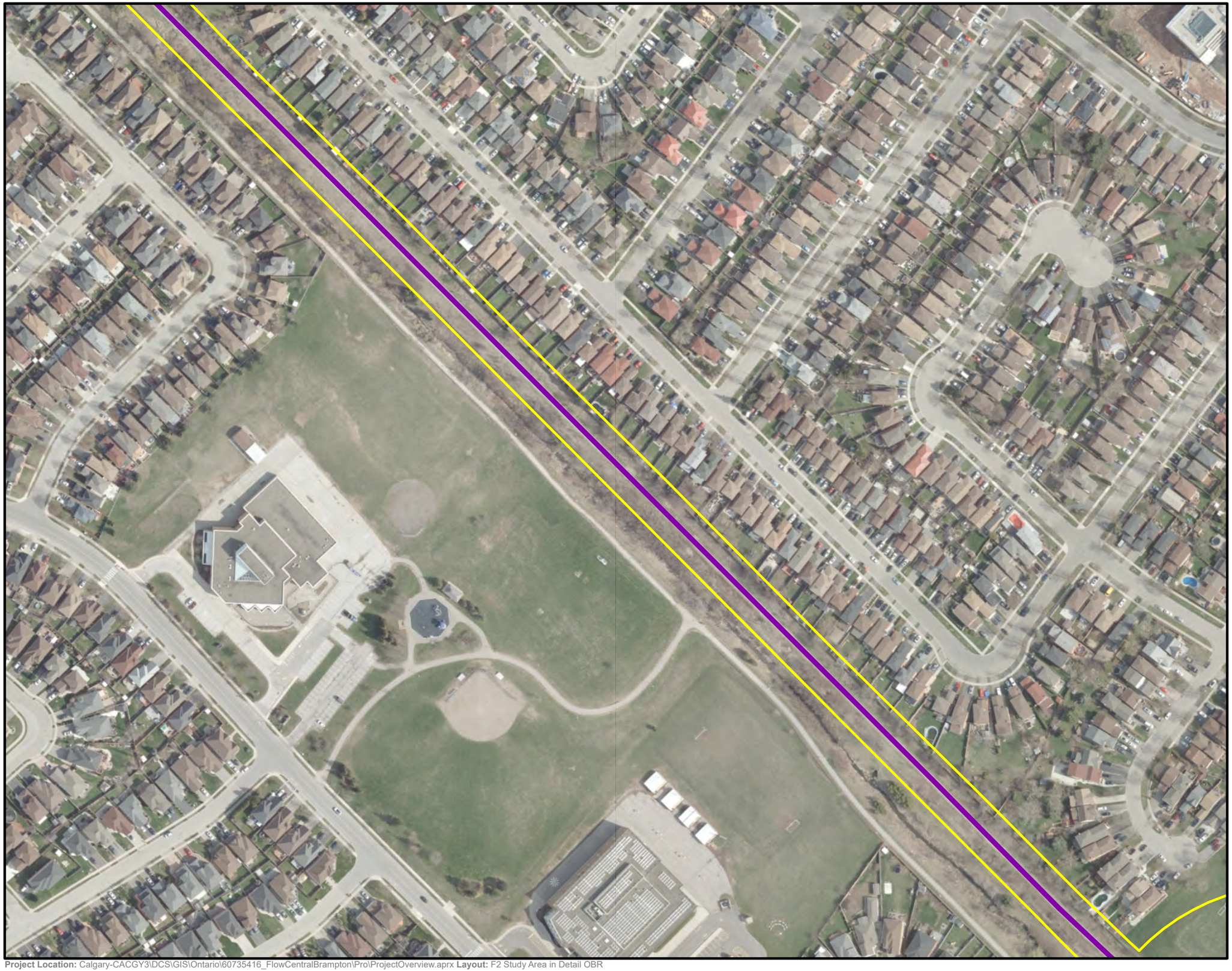
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Meters
Scale: 1:2,000

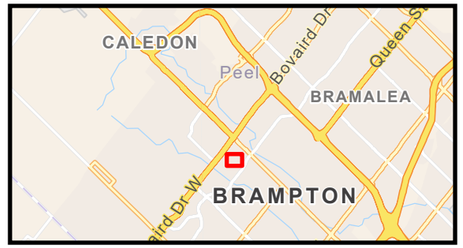
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PN: 60736820	Figure 2-35
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F2 Study Area in Detail OBR
Date Saved: May 22, 2025 **User:** WangS12





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-36
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

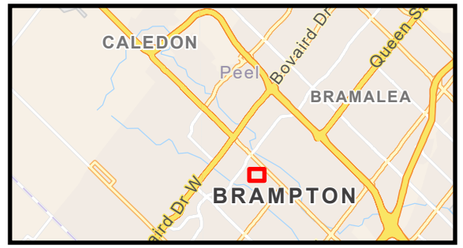
0 10 20 30 40 50
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 2-37
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Orangeville Brampton Railway Corridor

0 10 20 30 40 50

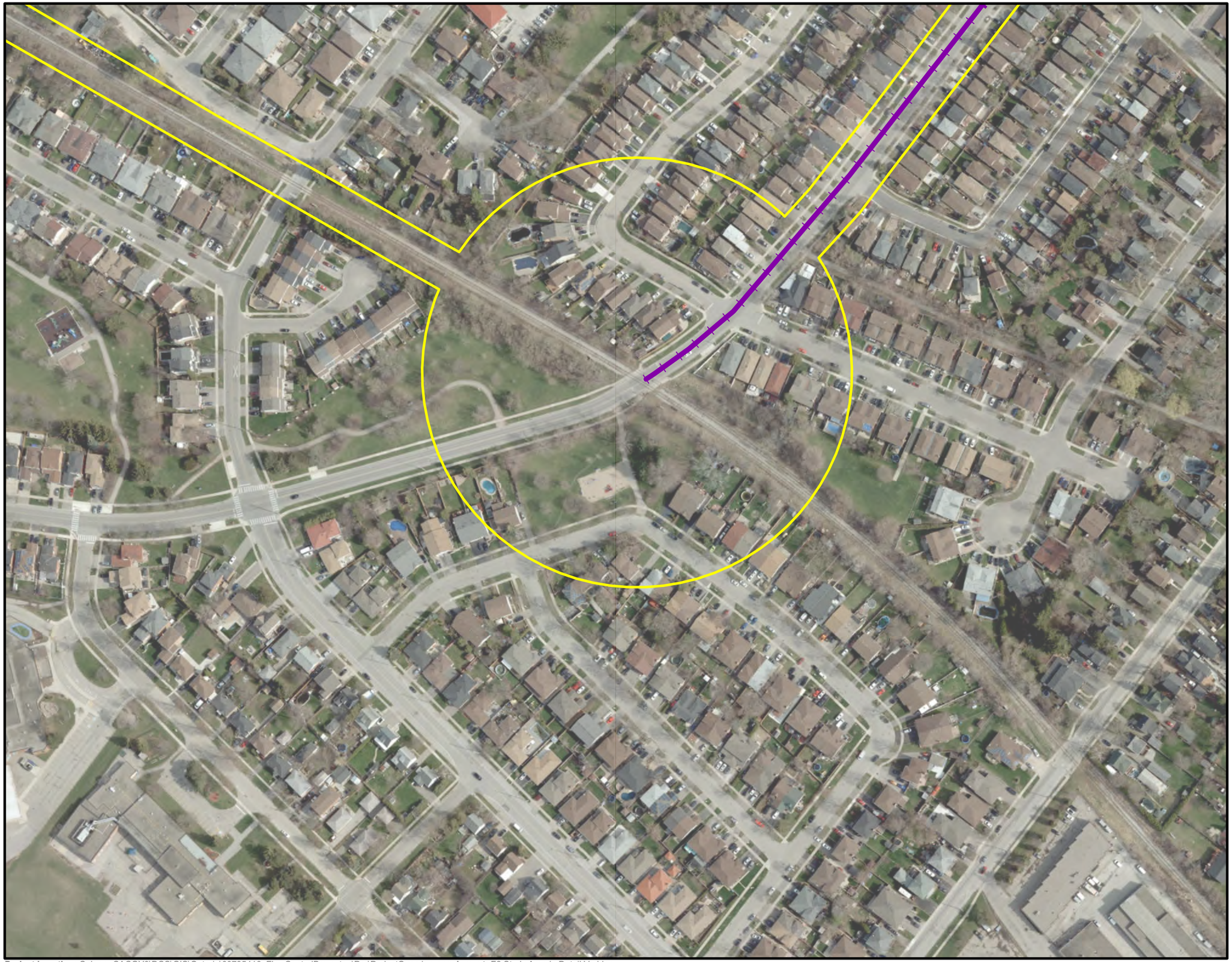
Meters

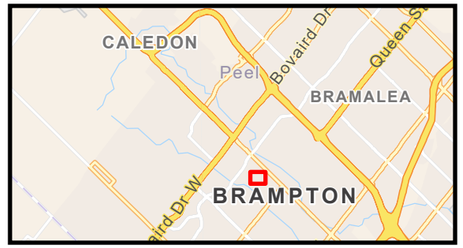
Scale: 1:2,000

N

PN: 60736820	Figure 2-38
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Vodden St

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Vodden St

0 10 20 30 40 50

Meters

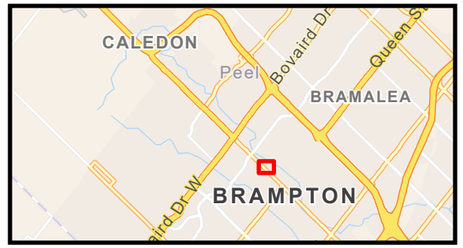
Scale: 1:2,000

N

PN: 60736820	Figure 2-39
May 23, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Vodden St

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Vodden St

0 10 20 30 40 50

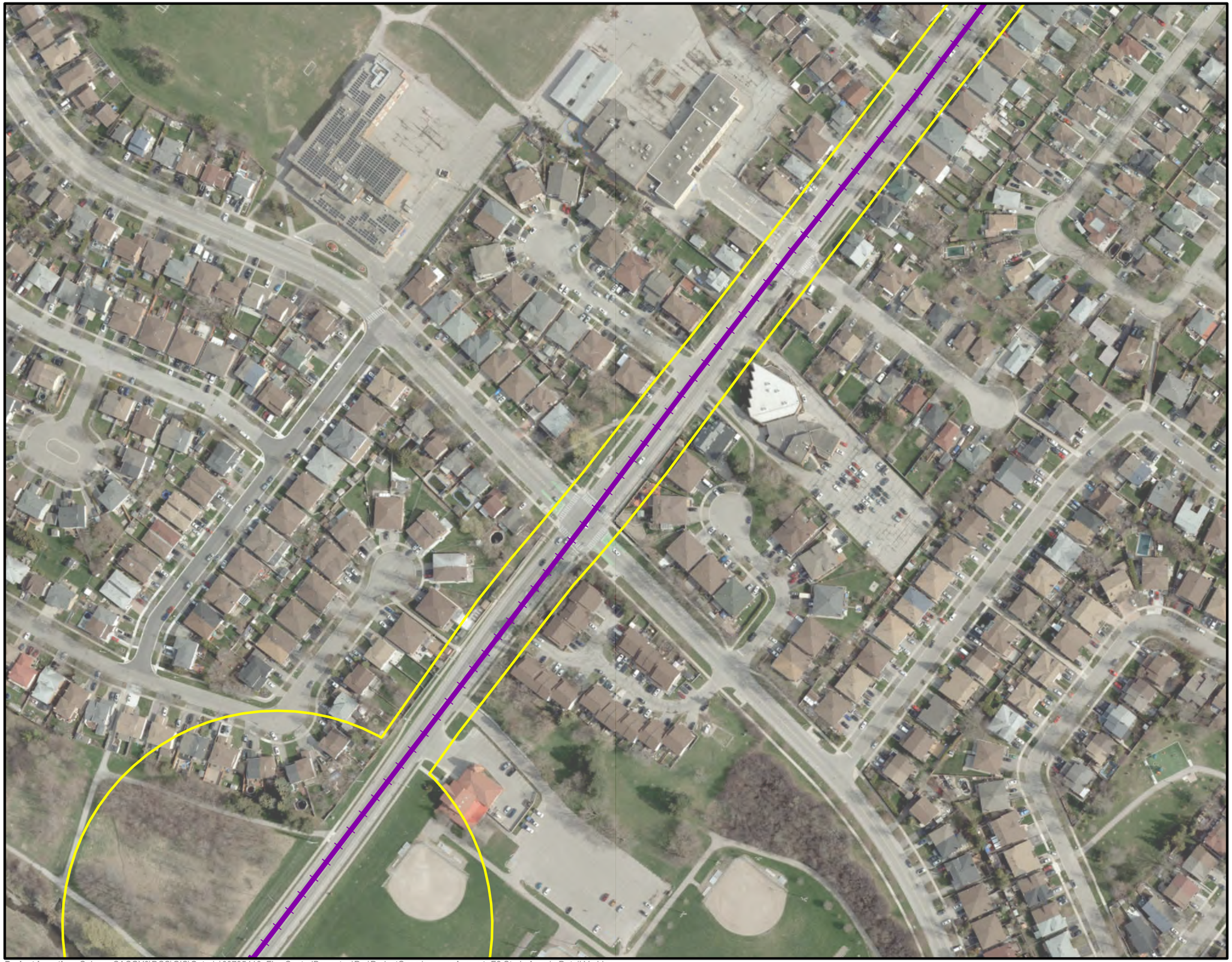
Meters

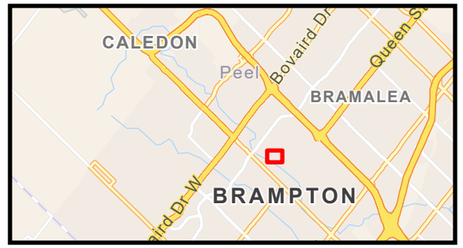
Scale: 1:2,000

N

PN: 60736820	Figure 2-40
May 23, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Vodden St

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Vodden St

0 10 20 30 40 50

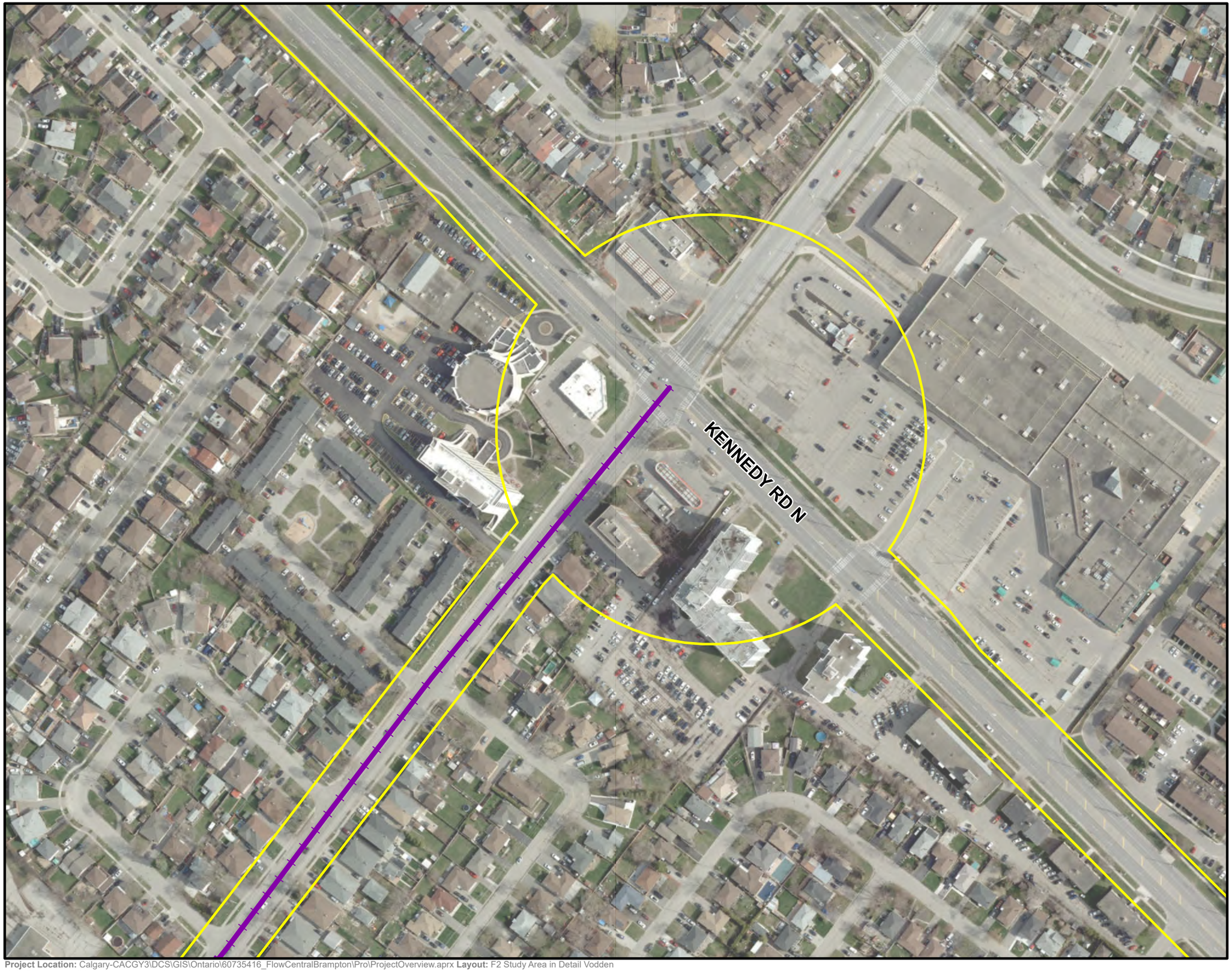
Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-41
May 23, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Vodden St

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Vodden St

0 10 20 30 40 50

Meters

Scale: 1:2,000

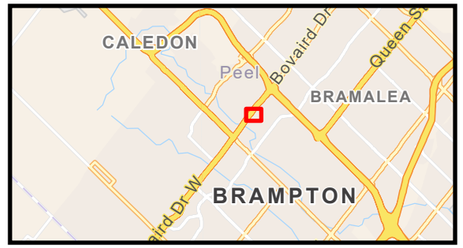
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PN: 60736820	Figure 2-42
May 23, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F2 Study Area in Detail Vodden
Date Saved: May 22, 2025 **User:** WangS12





Study Area

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Kennedy Rd

0 10 20 30 40 50

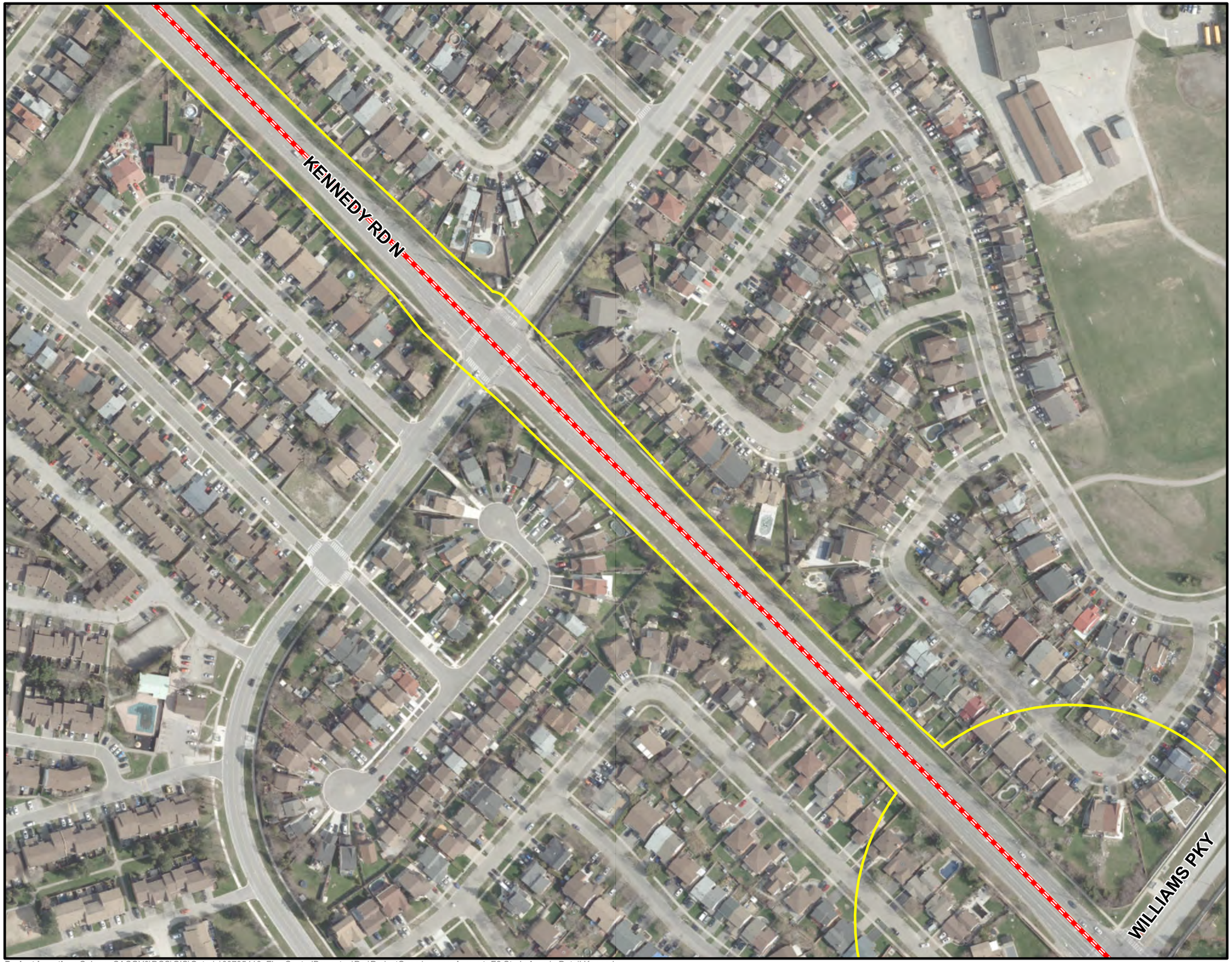
Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-43
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Kennedy Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-44
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area
Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Kennedy Rd

0 10 20 30 40 50
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 2-45
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Kennedy Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-46
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Kennedy Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-47
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Kennedy Rd

0 10 20 30 40 50

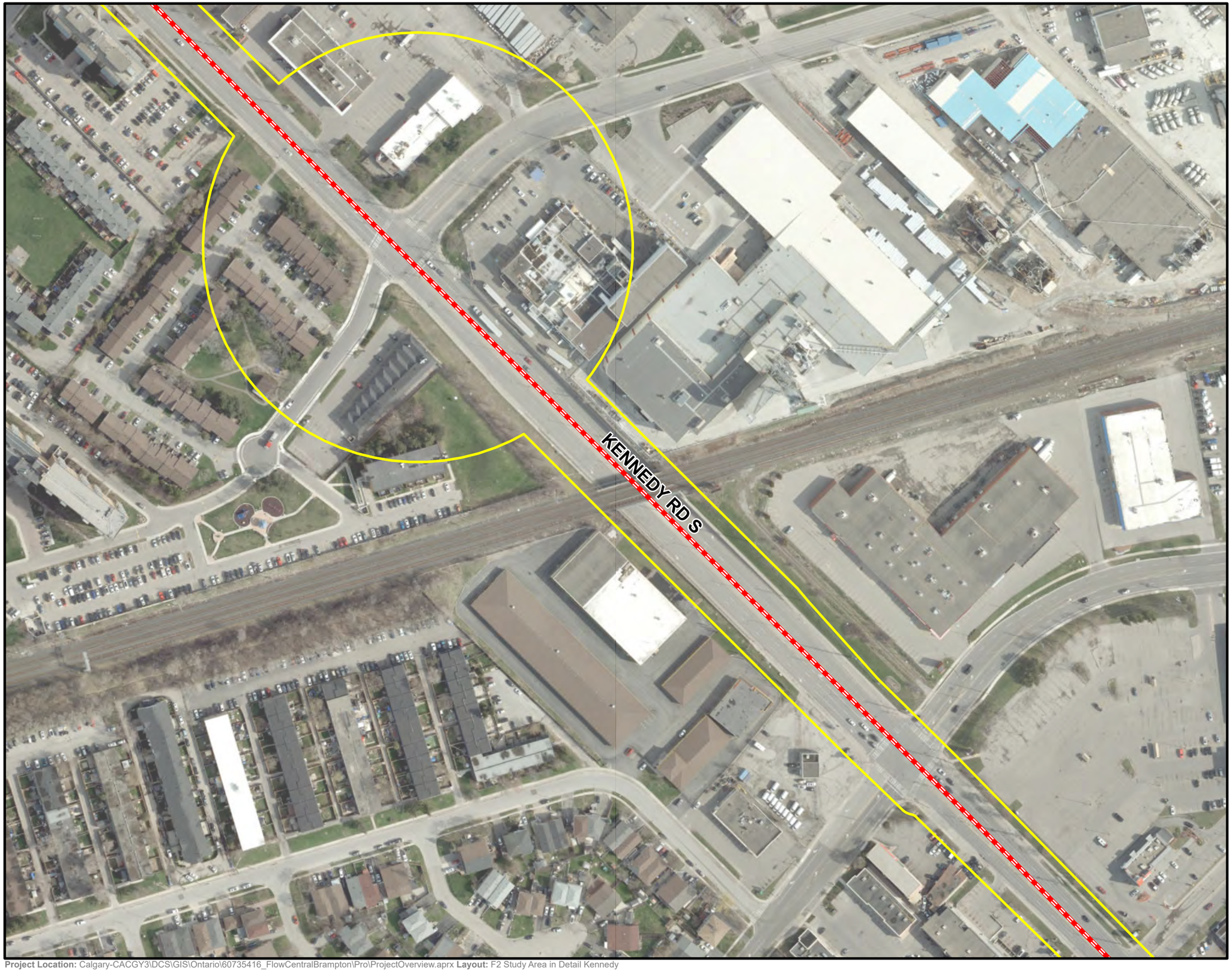
Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-48
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Kennedy Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-49
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Kennedy Rd

0 10 20 30 40 50

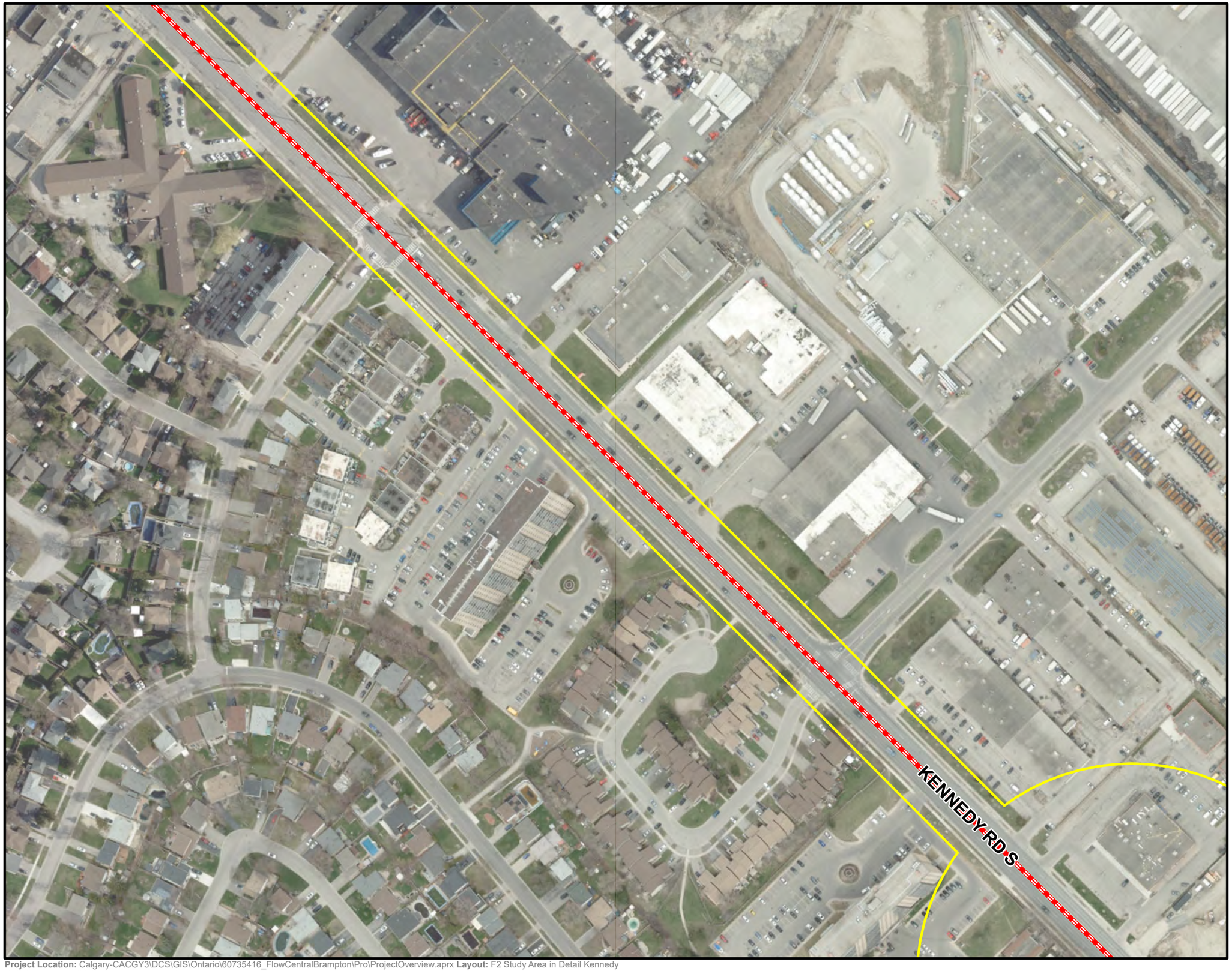
Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-50
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Kennedy Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-51
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F2 Study Area in Detail Kennedy
Date Saved: May 22, 2025 **User:** WangS12





Study Area

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Kennedy Rd

0 10 20 30 40 50

Meters

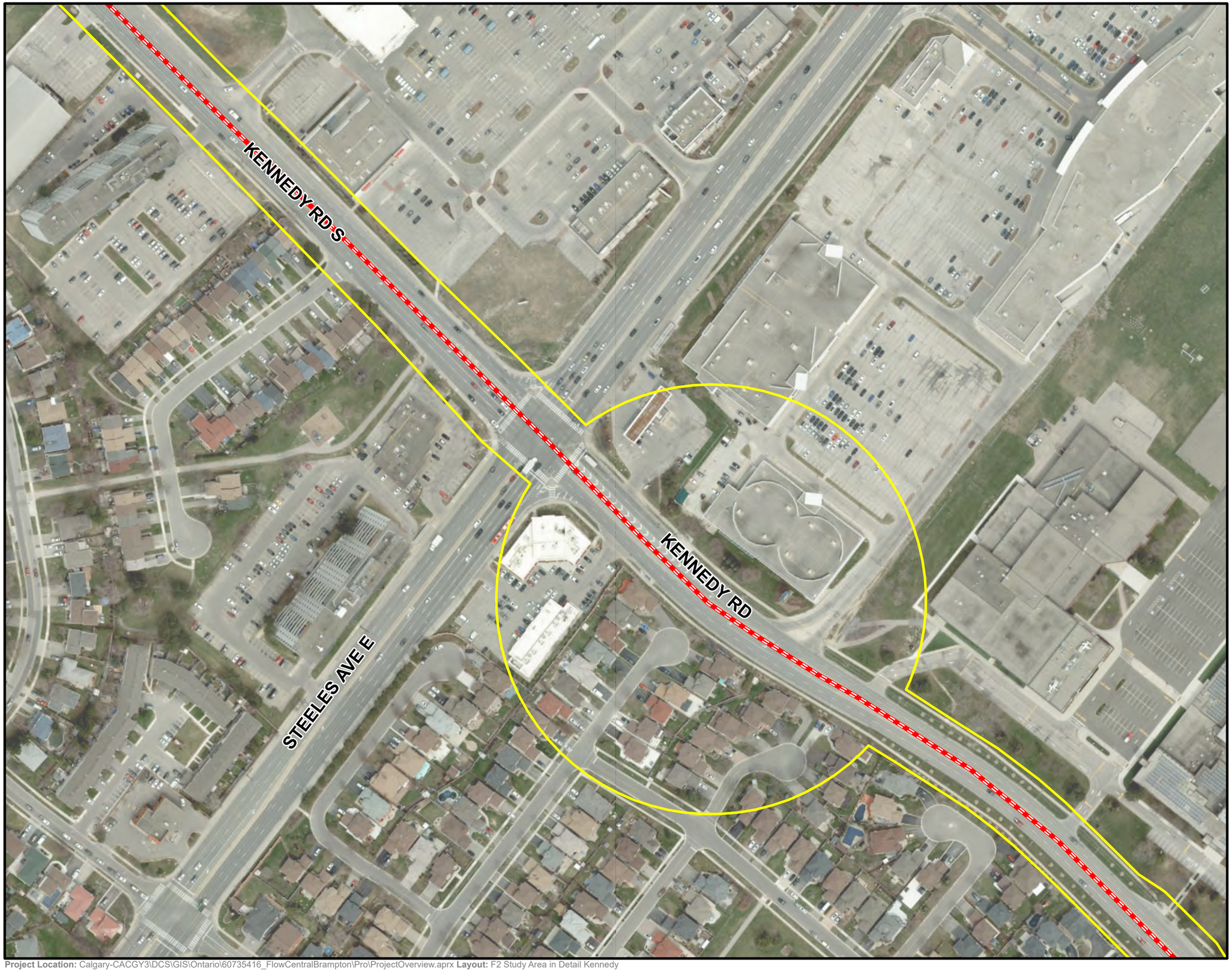
Scale: 1:2,000

N

PN: 60736820	Figure 2-52
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F2 Study Area in Detail Kennedy
Date Saved: May 22, 2025 **User:** WangS12





Study Area

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Kennedy Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-53
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Kennedy Rd

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-54
May 22, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Queen St

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Queen St

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-55
May 23, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Queen St

Flow | Central Brampton
Kennedy Road STS

Study Area in Detail
Queen St

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 2-56
May 23, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area - Recommended Preferred Route

Old School Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100 N

Meters
Scale: 1:2,000

PN: 60736820	Figure 3-1
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area - Recommended Preferred Route

Old School Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100
Meters
Scale: 1:2,000
N

PN: 60736820	Figure 3-2
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area - Recommended Preferred Route

Orangeville Brampton Railway Corridor

Old School Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100 N

Meters
Scale: 1:2,000

PN: 60736820	Figure 3-3
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

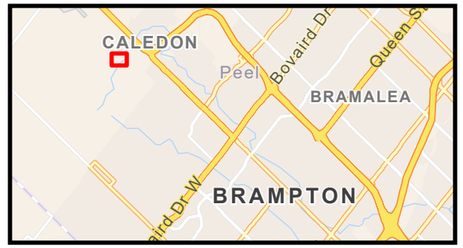
0 100 N

Meters
Scale: 1:2,000

PN: 60736820	Figure 3-4
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area - Recommended Preferred Route

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100

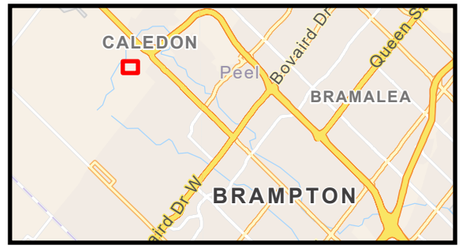
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 3-5
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area - Recommended Preferred Route

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

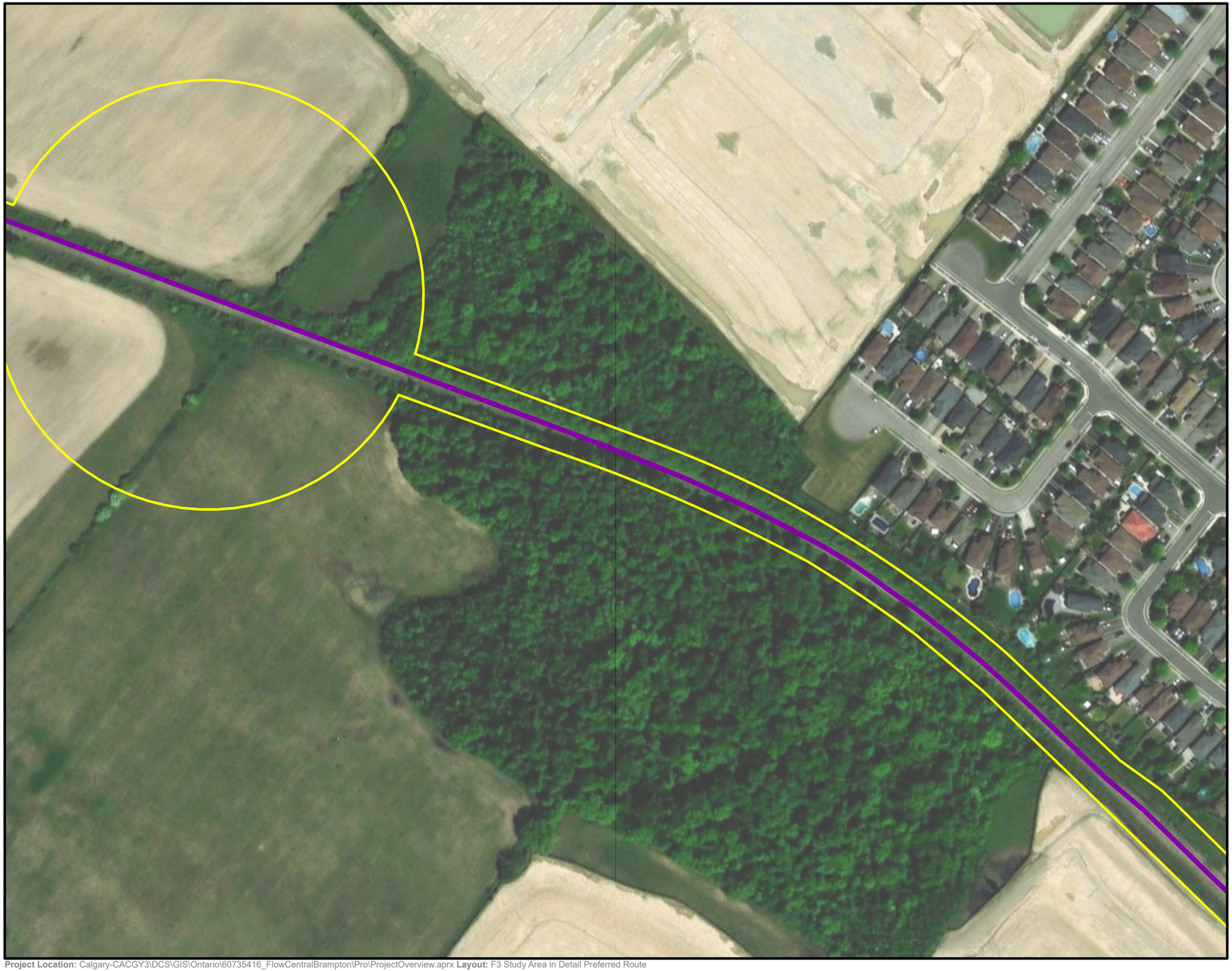
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Meters
Scale: 1:2,000

PN: 60736820	Figure 3-6
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100
Meters
Scale: 1:2,000
N

PN: 60736820	Figure 3-7
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

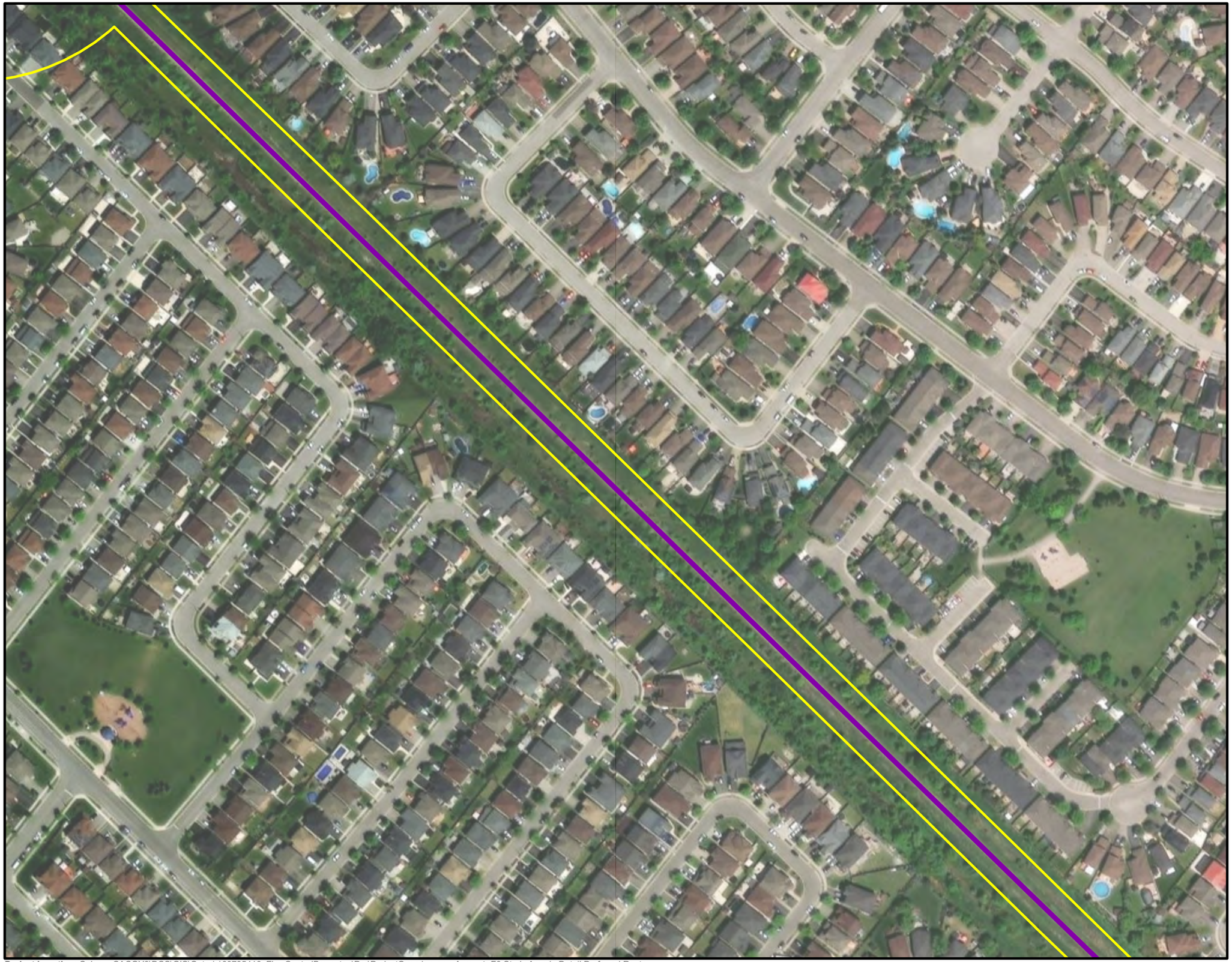
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Meters
Scale: 1:2,000

PN: 60736820	Figure 3-8
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

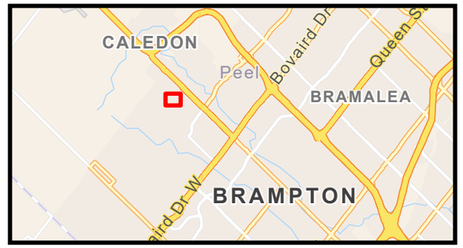
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Meters
Scale: 1:2,000

PN: 60736820	Figure 3-9
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area - Recommended Preferred Route

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100 N

Meters
Scale: 1:2,000

PN: 60736820	Figure 3-10
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100 N

Meters
Scale: 1:2,000

PN: 60736820	Figure 3-11
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100 N

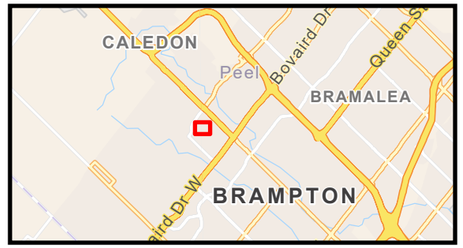
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Scale: 1:2,000

PN: 60736820	Figure 3-12
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

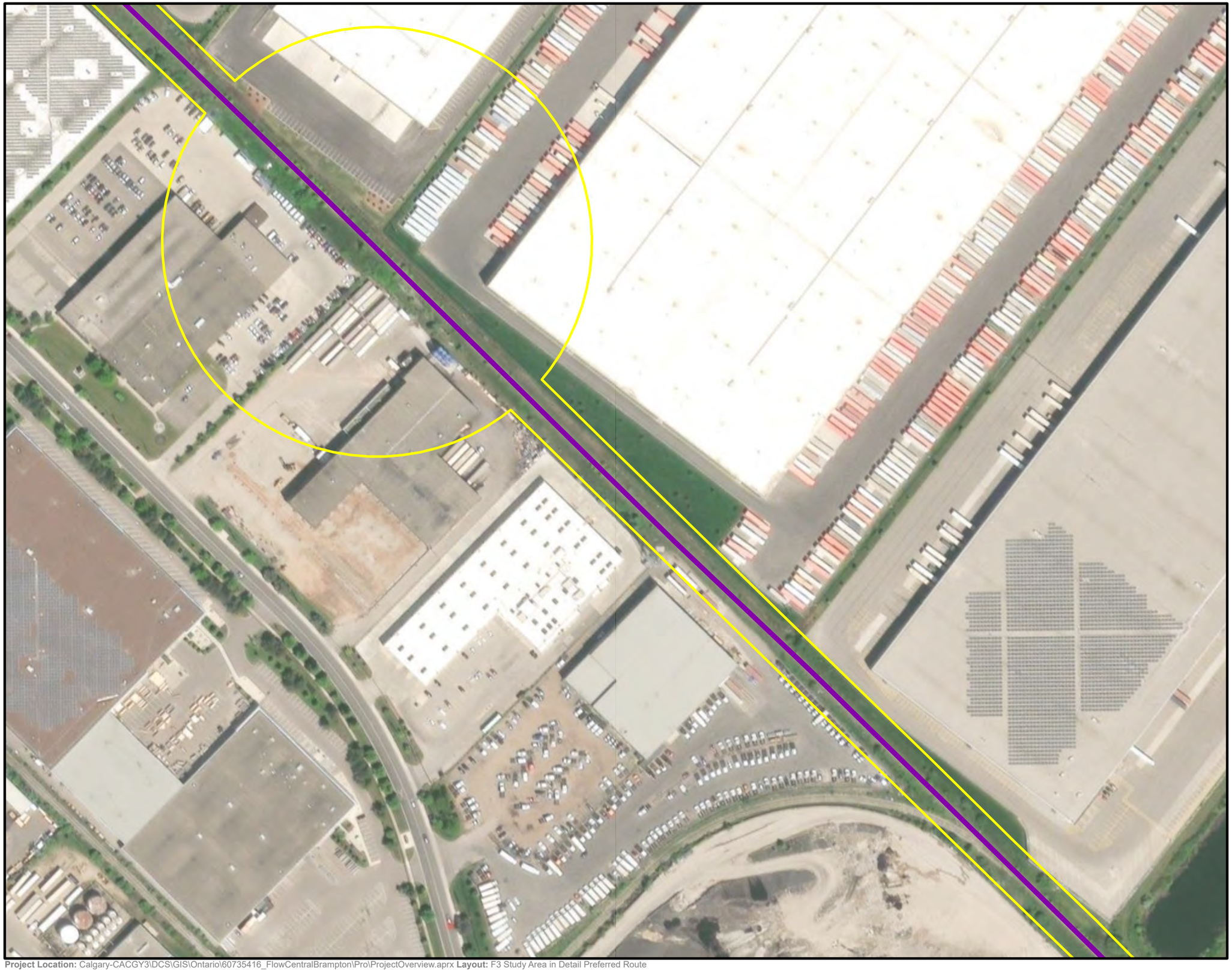
0 100 N

Meters
Scale: 1:2,000

PN: 60736820	Figure 3-13
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

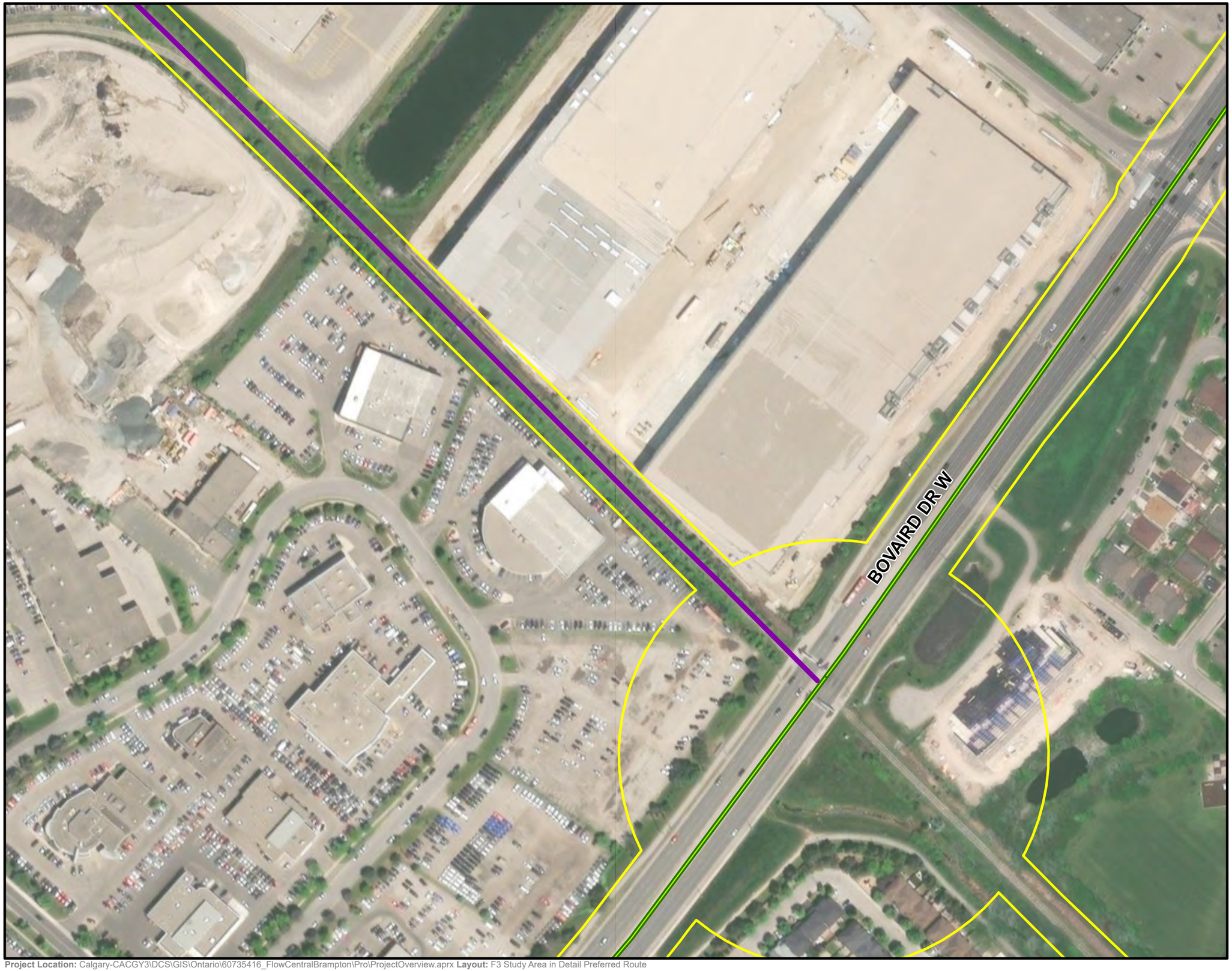
Short-Listed Recommended Preferred Routes in Detail

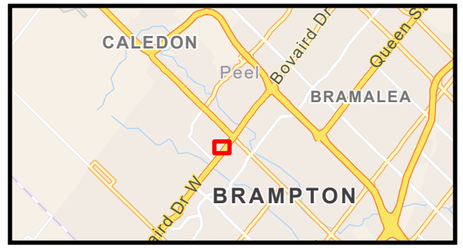
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Meters
Scale: 1:2,000

PN: 60736820	Figure 3-14
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area - Recommended Preferred Route

Bovaird Dr

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

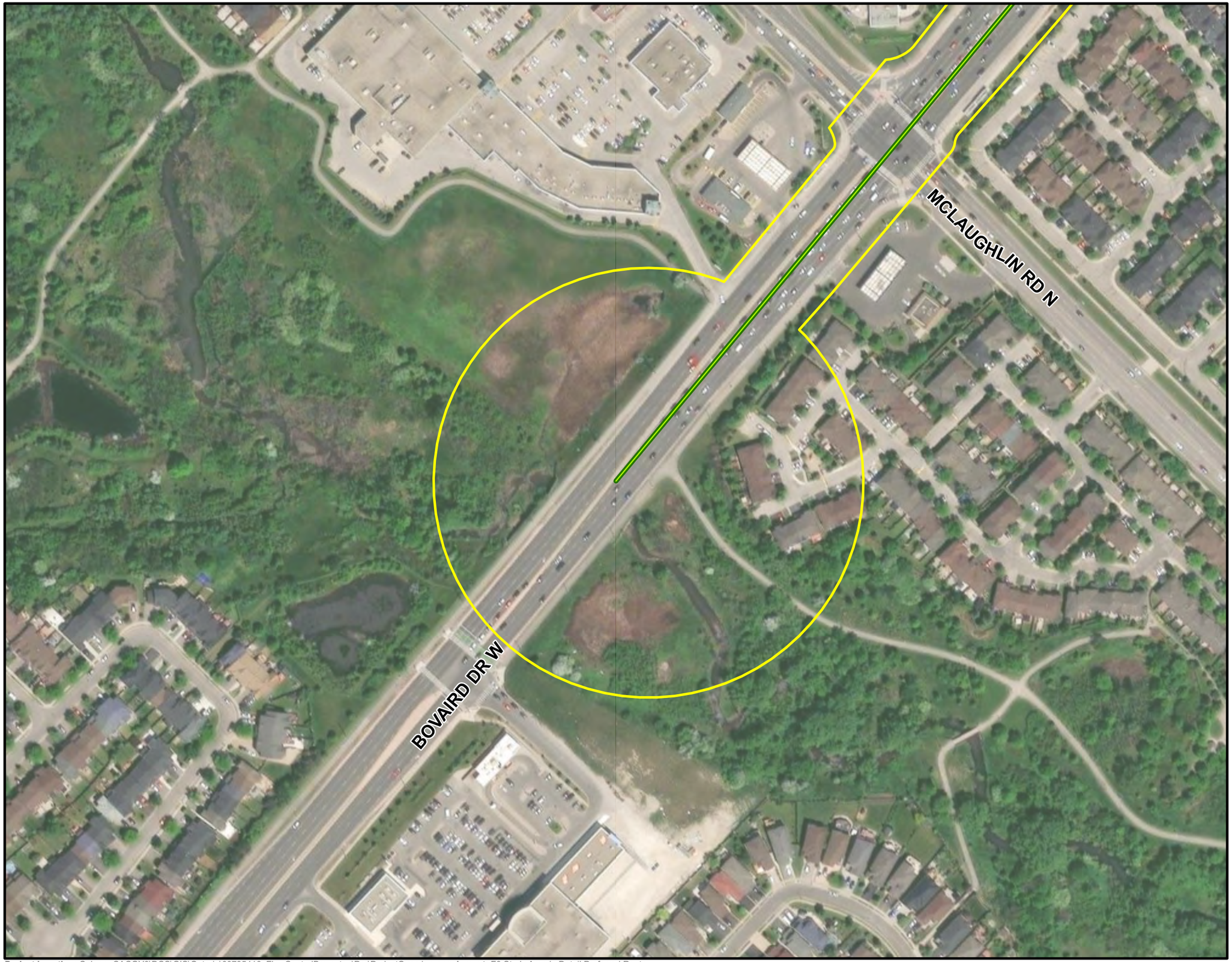
Short-Listed Recommended Preferred Routes in Detail

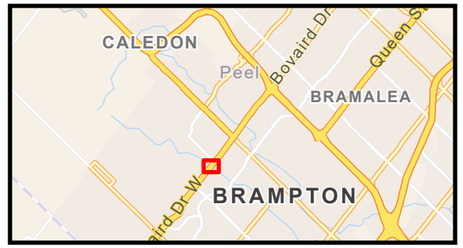
0 100 N

Meters
Scale: 1:2,000

PN: 60736820	Figure 3-15
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area - Recommended Preferred Route

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

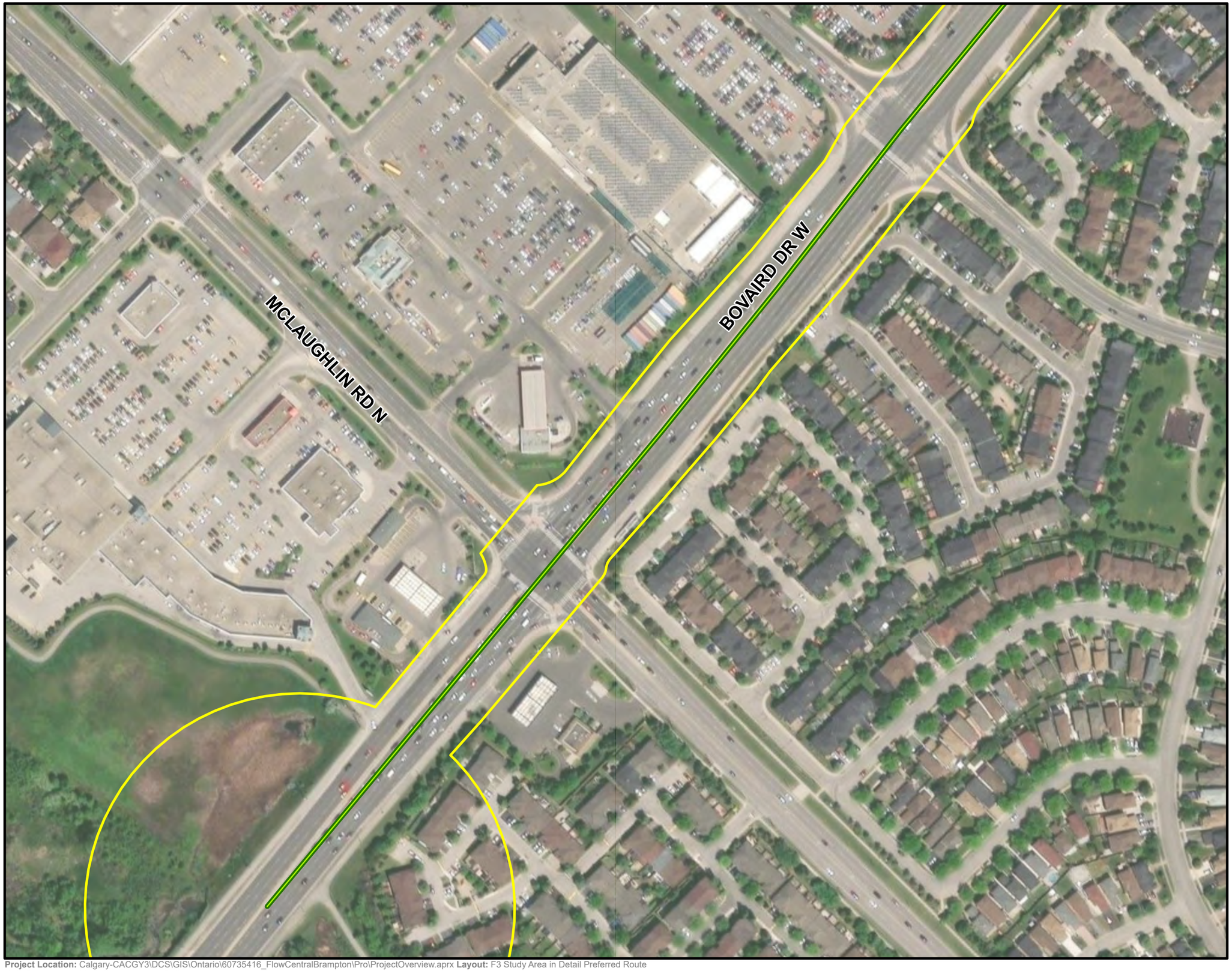
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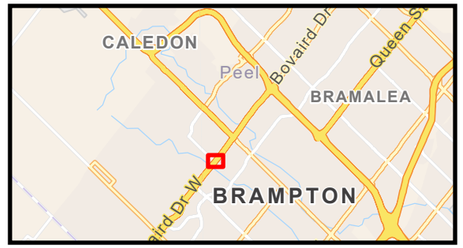
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Scale: 1:2,000

PN: 60736820	Figure 3-16
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

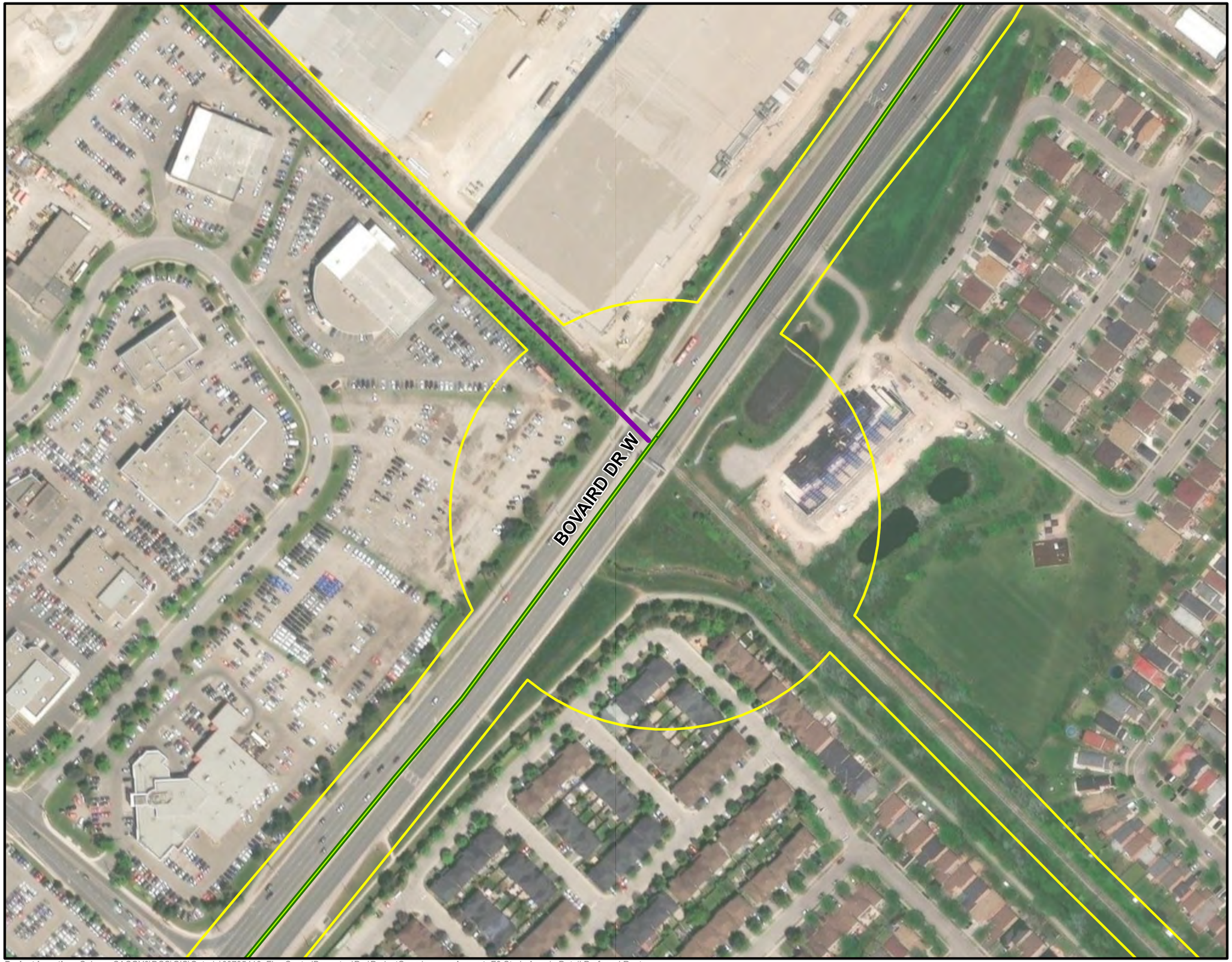
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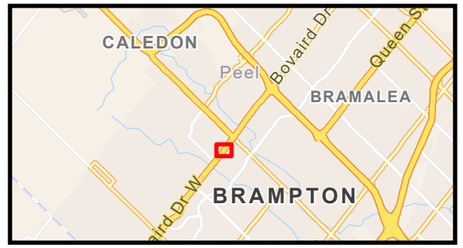
Meters
Scale: 1:2,000

PN: 60736820	Figure 3-17
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Bovaird Dr

Orangeville Brampton Railway Corridor

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

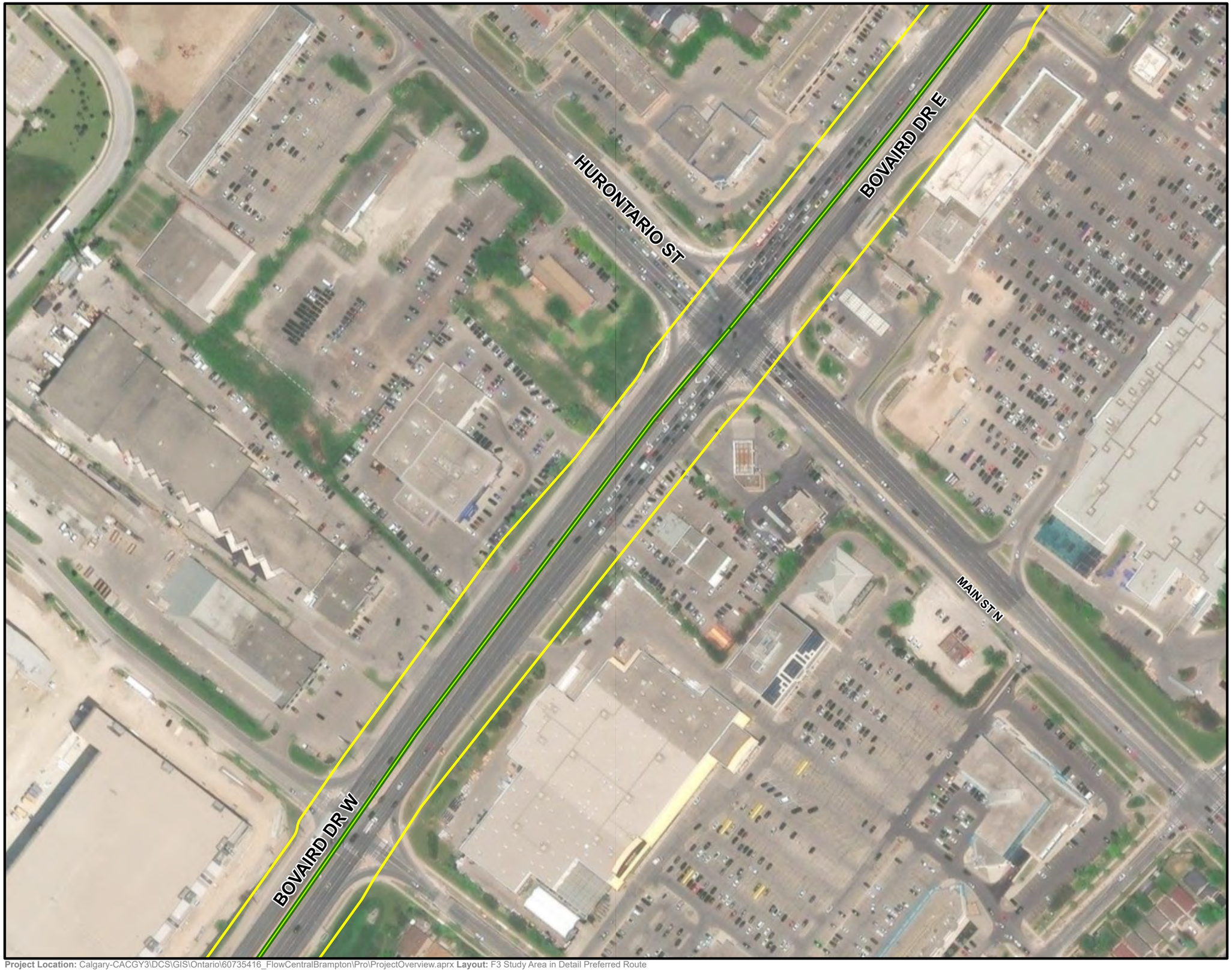
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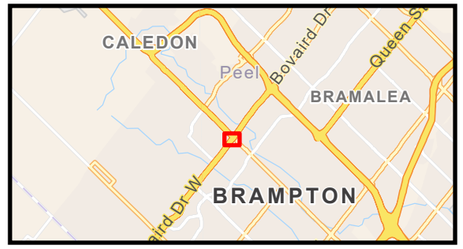
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Scale: 1:2,000

PN: 60736820	Figure 3-18
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Bovaird Dr

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100

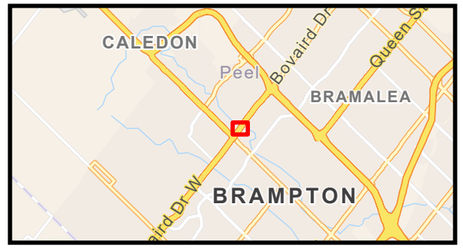
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 3-19
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area - Recommended Preferred Route

Bovaird Dr

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

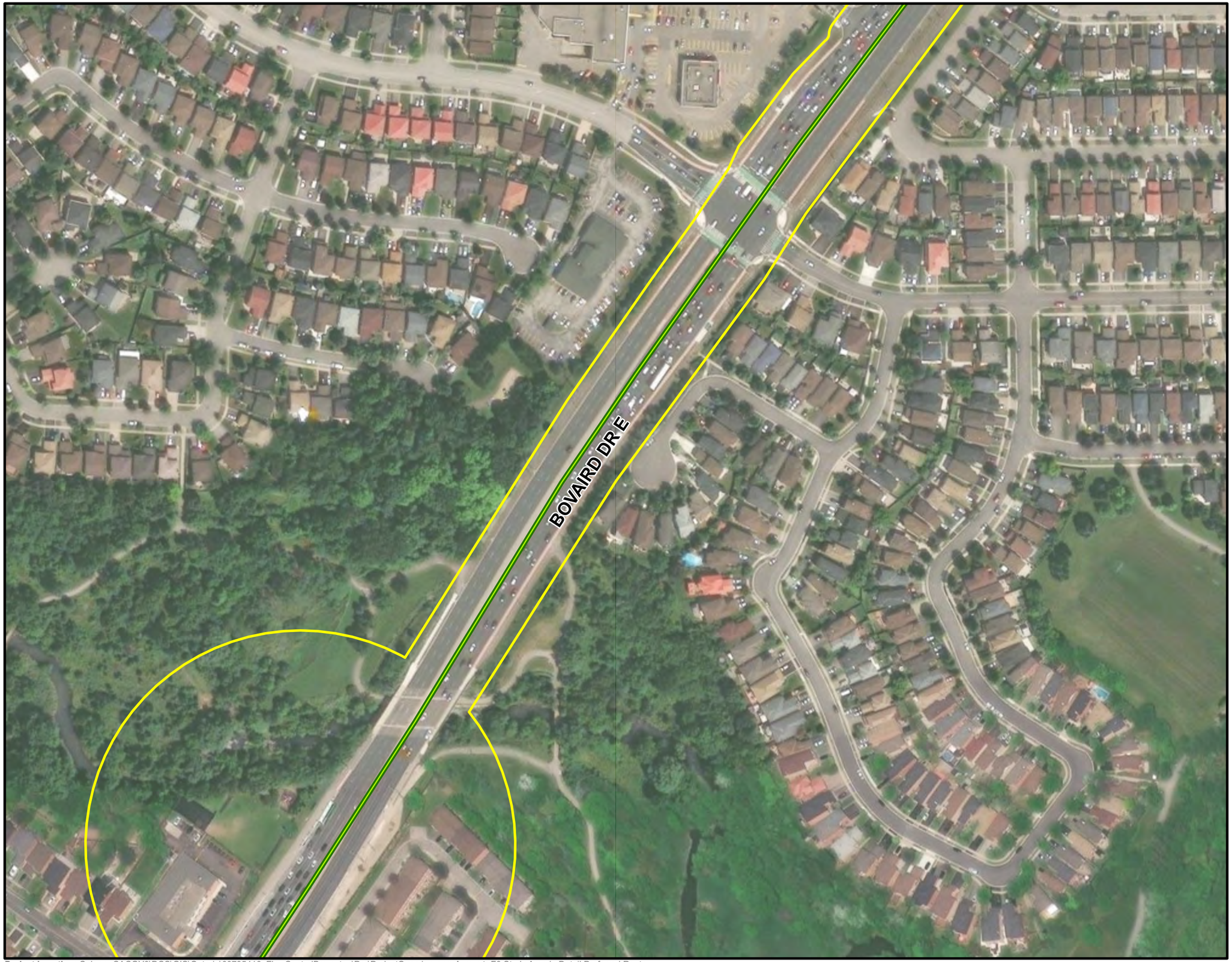
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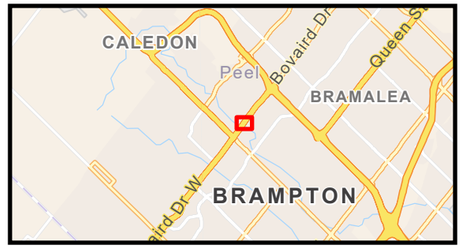
Meters
Scale: 1:2,000

PN: 60736820	Figure 3-20
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Bovaird Dr

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

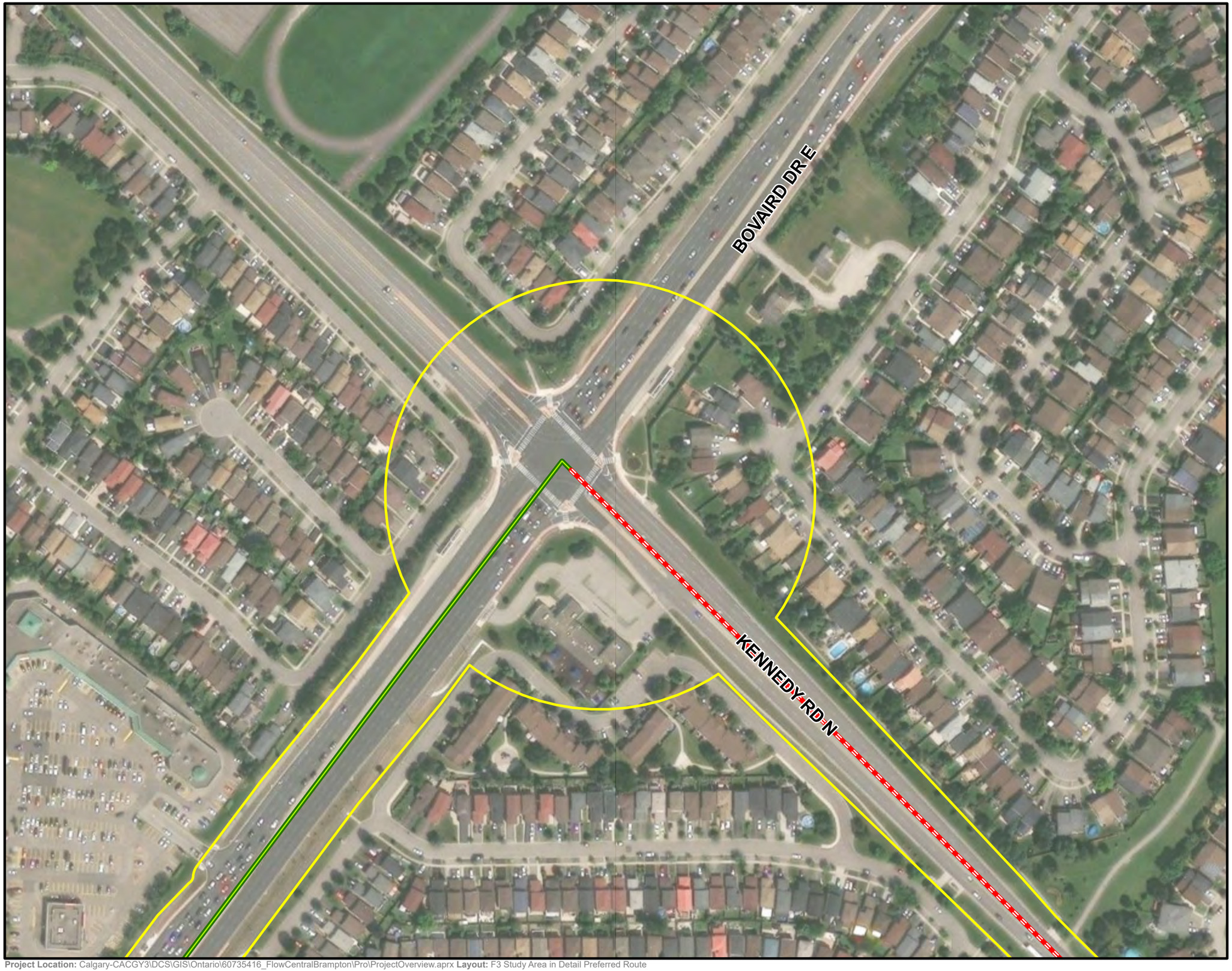
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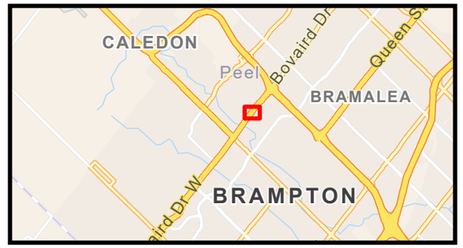
Meters
Scale: 1:2,000

PN: 60736820	Figure 3-21
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Bovaird Dr

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

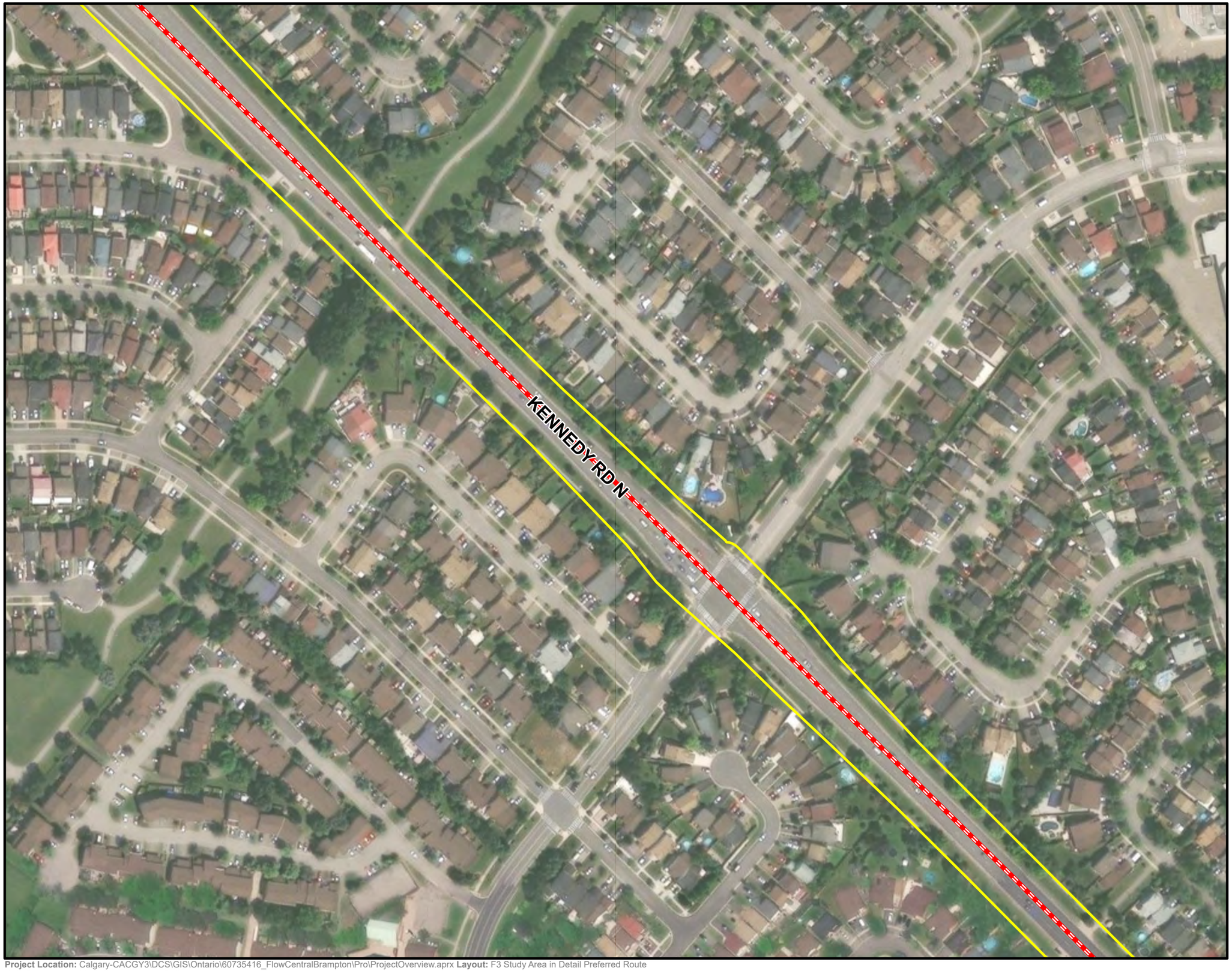
0 100

Meters
Scale: 1:2,000

N

PN: 60736820	Figure 3-22
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area - Recommended Preferred Route

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100

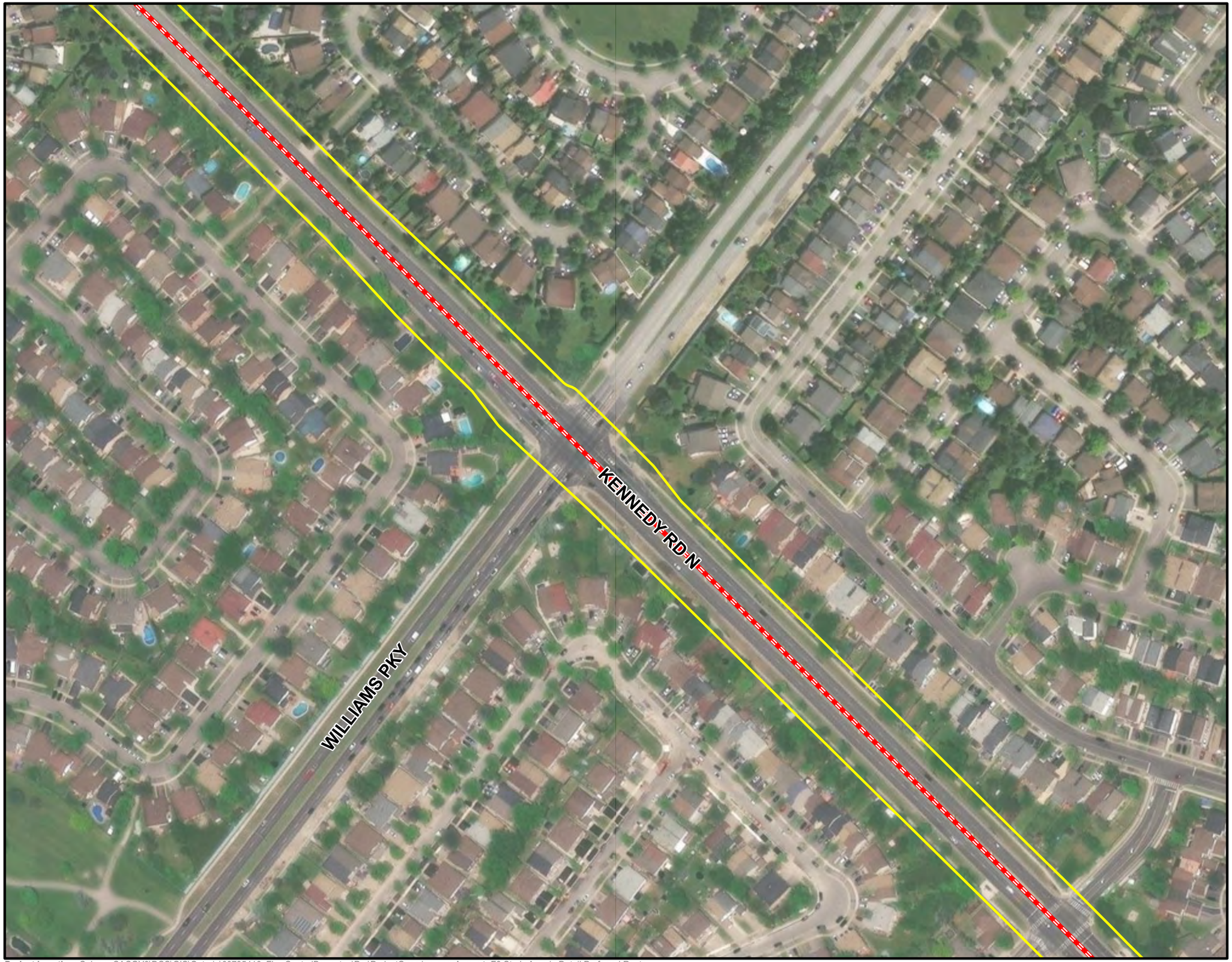
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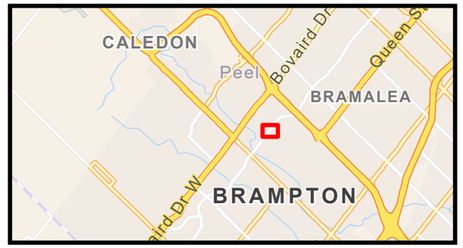
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PN: 60736820	Figure 3-23
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

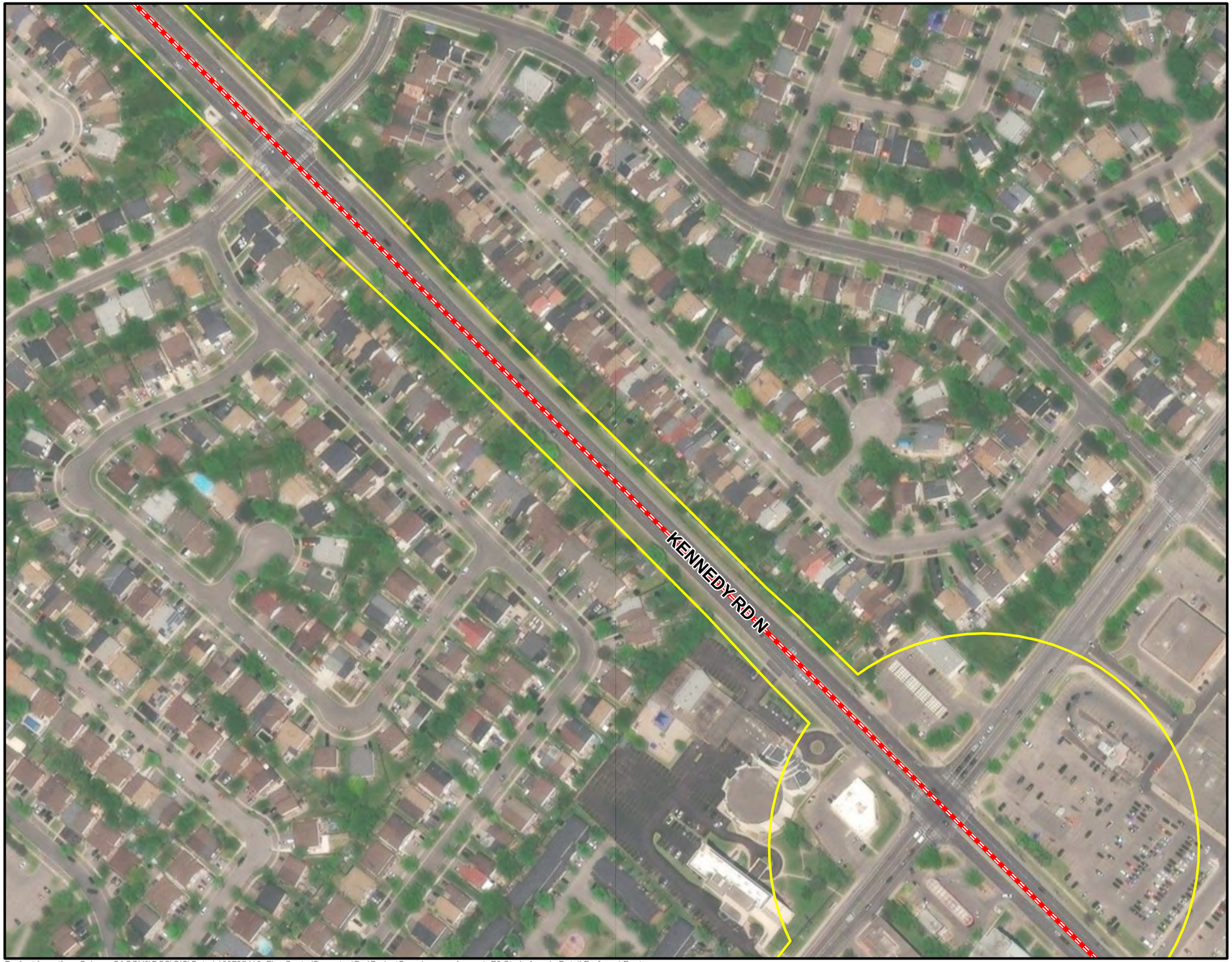
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Meters
Scale: 1:2,000

PN: 60736820	Figure 3-24
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

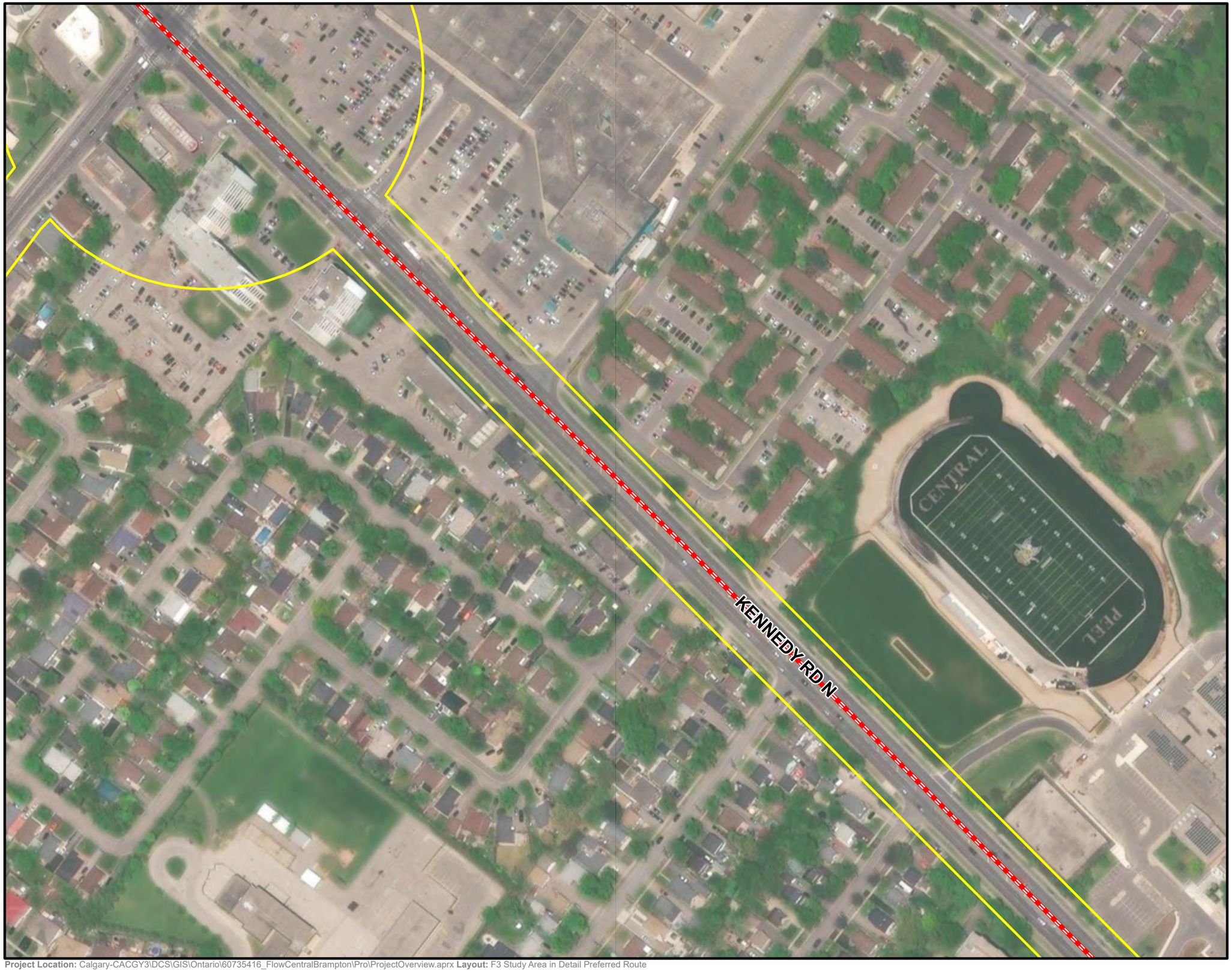
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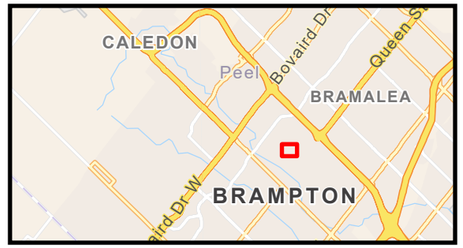
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Scale: 1:2,000

PN: 60736820	Figure 3-25
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100

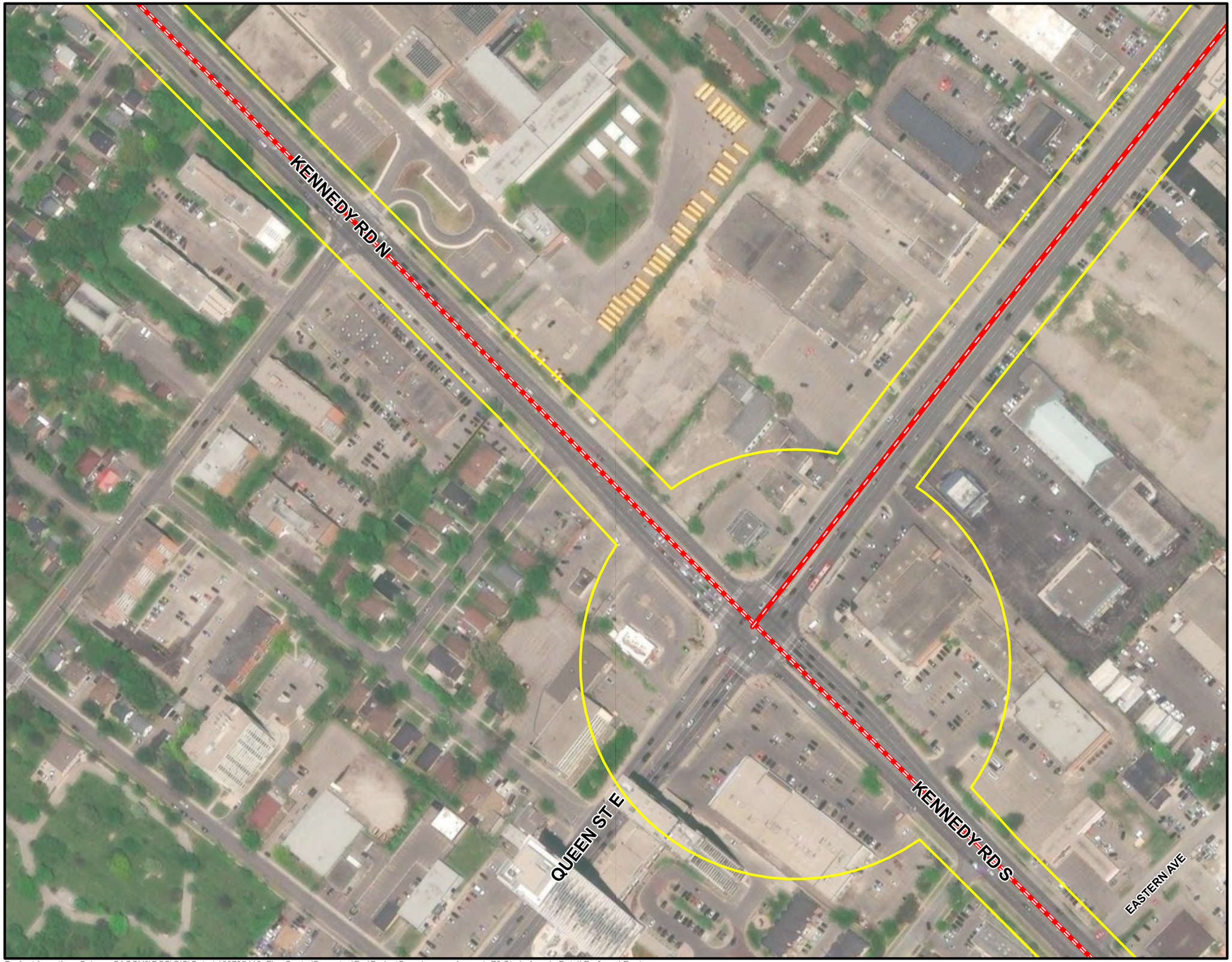
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 3-26
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Kennedy Rd

Queen St

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

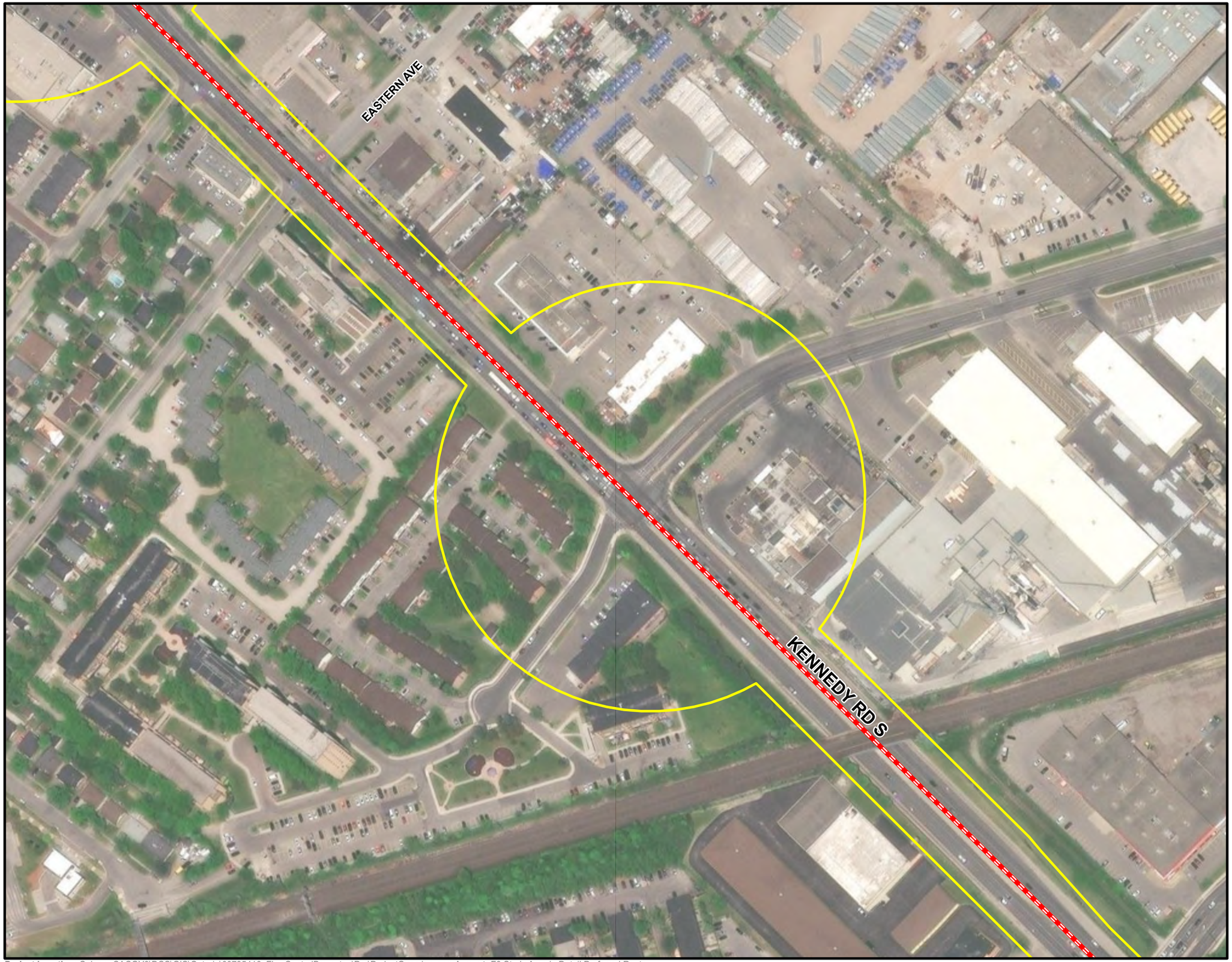
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Meters
Scale: 1:2,000

PN: 60736820	Figure 3-27
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100

Meters
Scale: 1:2,000

N

PN: 60736820	Figure 3-28
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100 N

Meters
Scale: 1:2,000

PN: 60736820	Figure 3-29
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

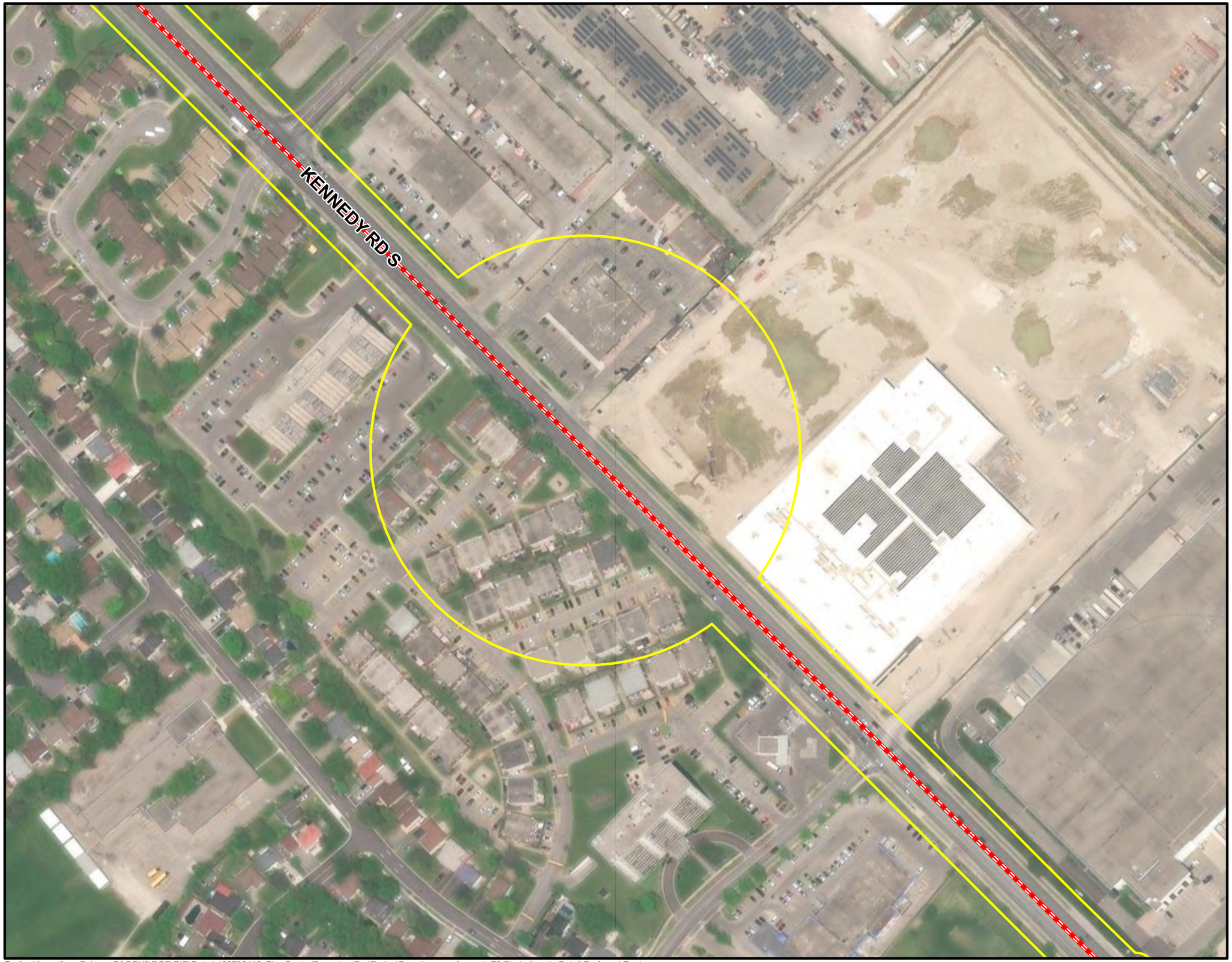
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Meters
Scale: 1:2,000

PN: 60736820	Figure 3-30
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

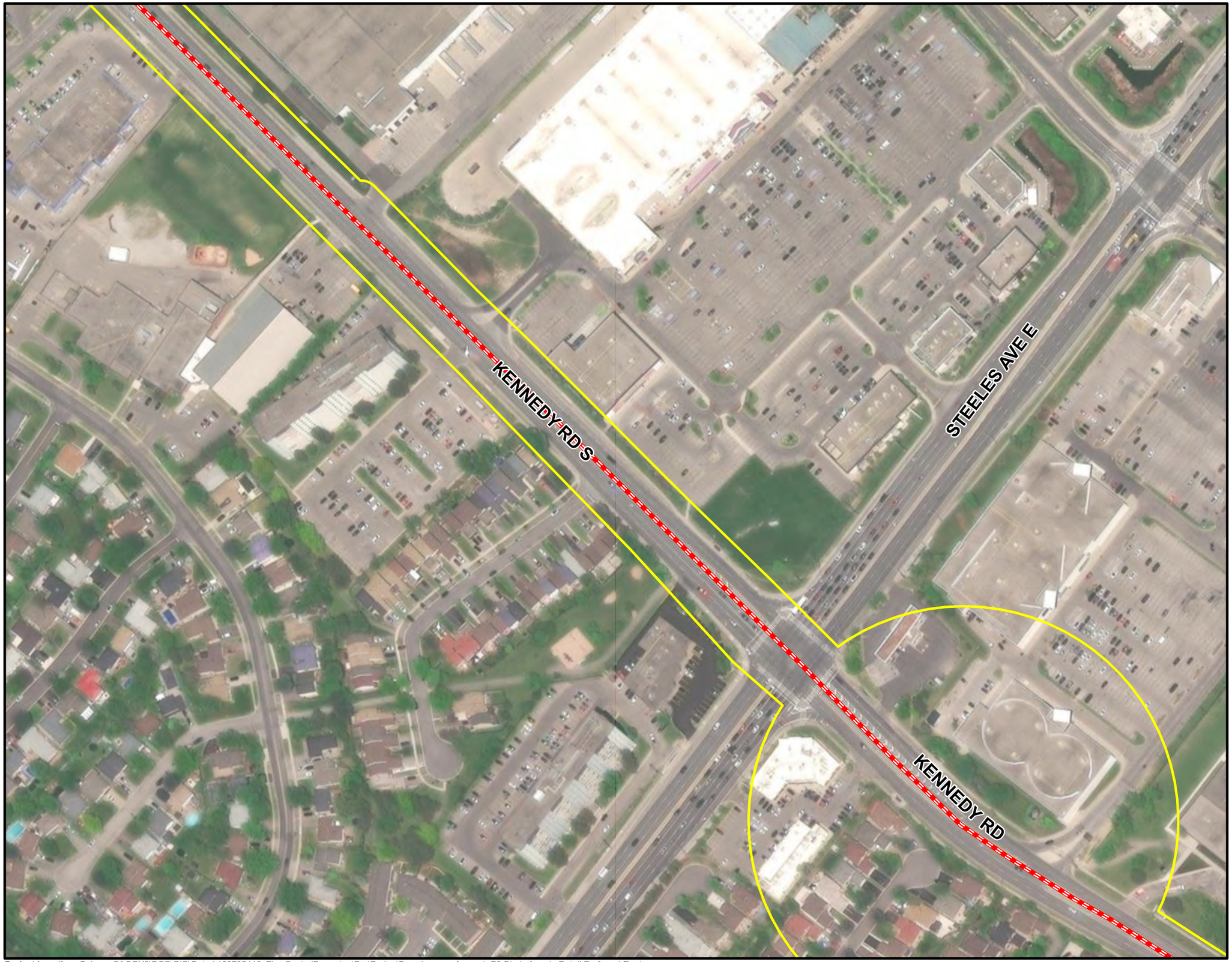
0 100 N

Meters
Scale: 1:2,000

PN: 60736820	Figure 3-31
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100 N

Meters
Scale: 1:2,000

PN: 60736820	Figure 3-32
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Kennedy Rd

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100 N

Meters
Scale: 1:2,000

PN: 60736820	Figure 3-33
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Kennedy Rd

Queen St

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100

Meters
Scale: 1:2,000

N

PN: 60736820	Figure 3-34
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





Study Area - Recommended Preferred Route

Queen St

Flow | Central Brampton
Kennedy Road STS

Short-Listed Recommended Preferred Routes in Detail

0 100 N

Meters
Scale: 1:2,000

PN: 60736820	Figure 3-35
June 09, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F3 Study Area in Detail Preferred Route
Date Saved: June 09, 2025 **User:** WangS12





- Study Area
- Bovaird Dr
- Kennedy Rd
- Orangeville Brampton Railway Corridor
- Queen St
- Vodden St
- McLaughlin Rd
- Old School Rd

Treaty and Purchase Boundaries

- Ajetance Purchase
- Head of the Lake Purchase

Flow | Central Brampton
Kennedy Road STS

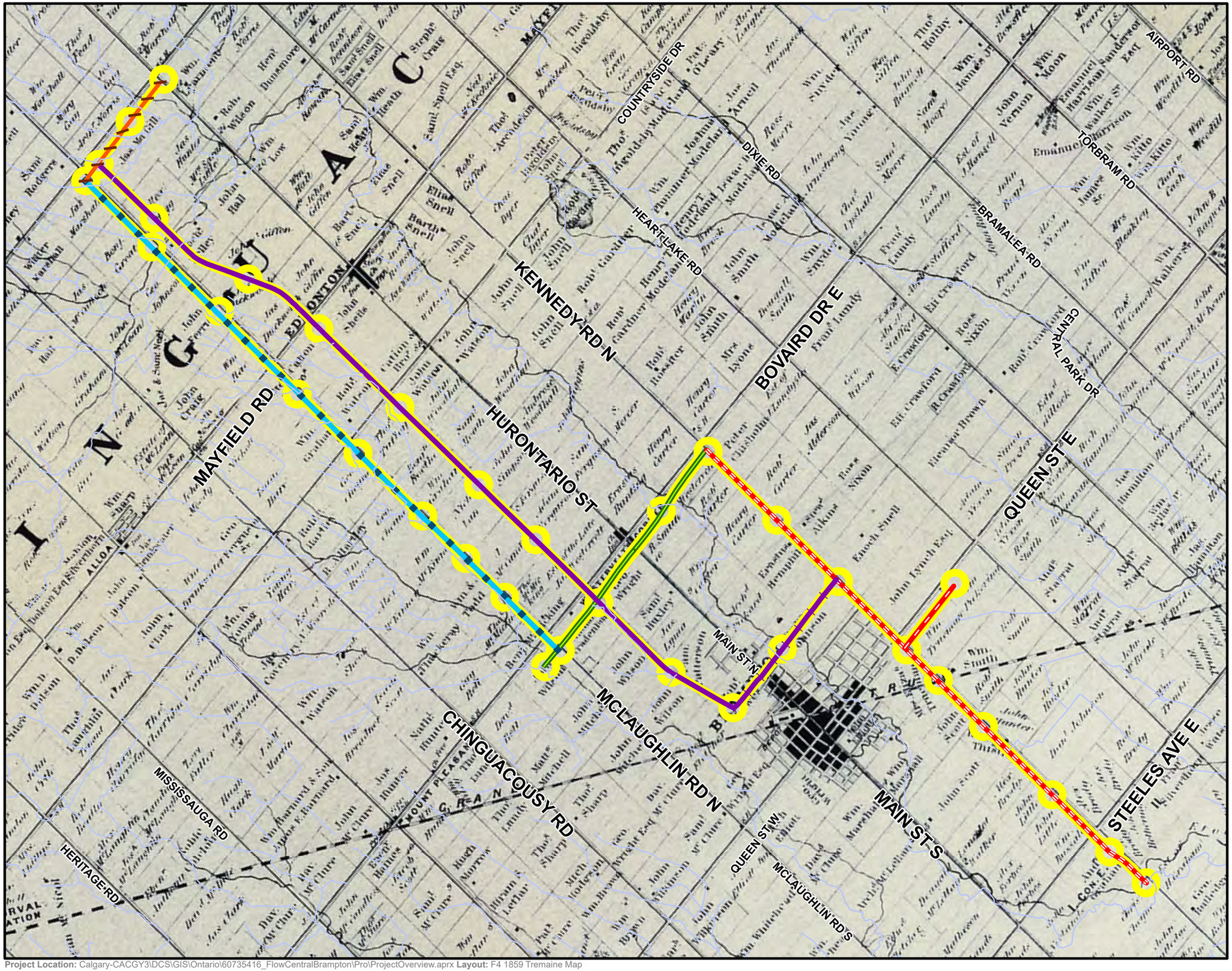
Treaties and Purchases

0 0.35 0.7 1.05 1.4 1.75
Kilometers
Scale: 1:40,000

N

PN: 60736820	Figure 4
May 25, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





- Study Area
- Watercourse
- Bovaird Dr
- Kennedy Rd
- Orangeville Brampton Railway Corridor
- Queen St
- Vodden St
- McLaughlin Rd
- Old School Rd

Flow | Central Brampton
Kennedy Road STS

Tremaine's Historical County Map of Peel County (1859)

0 0.35 0.7 1.05 1.4 1.75
Kilometers
Scale: 1:40,000

N

PN: 60736820	Figure 5
May 25, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





- Study Area
- Watercourse
- Bovaird Dr
- Kennedy Rd
- Orangeville Brampton Railway Corridor
- Queen St
- Vodden St
- McLaughlin Rd
- Old School Rd

Flow | Central Brampton
Kennedy Road STS

Walker & Miles Illustrated Historical Atlas of the County of Peel, Ontario (1877)

0 0.35 0.7 1.05 1.4 1.75
Kilometers
Scale: 1:40,000

N

PN: 60736820	Figure 6
May 25, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





- Study Area
- Bovaird Dr
- Kennedy Rd
- Orangeville Brampton Railway Corridor
- Queen St
- Vodden St
- McLaughlin Rd
- Old School Rd

Physiographic Regions

- **32, South Slope**
- **33, Peel Plain**

Flow | Central Brampton
Kennedy Road STS

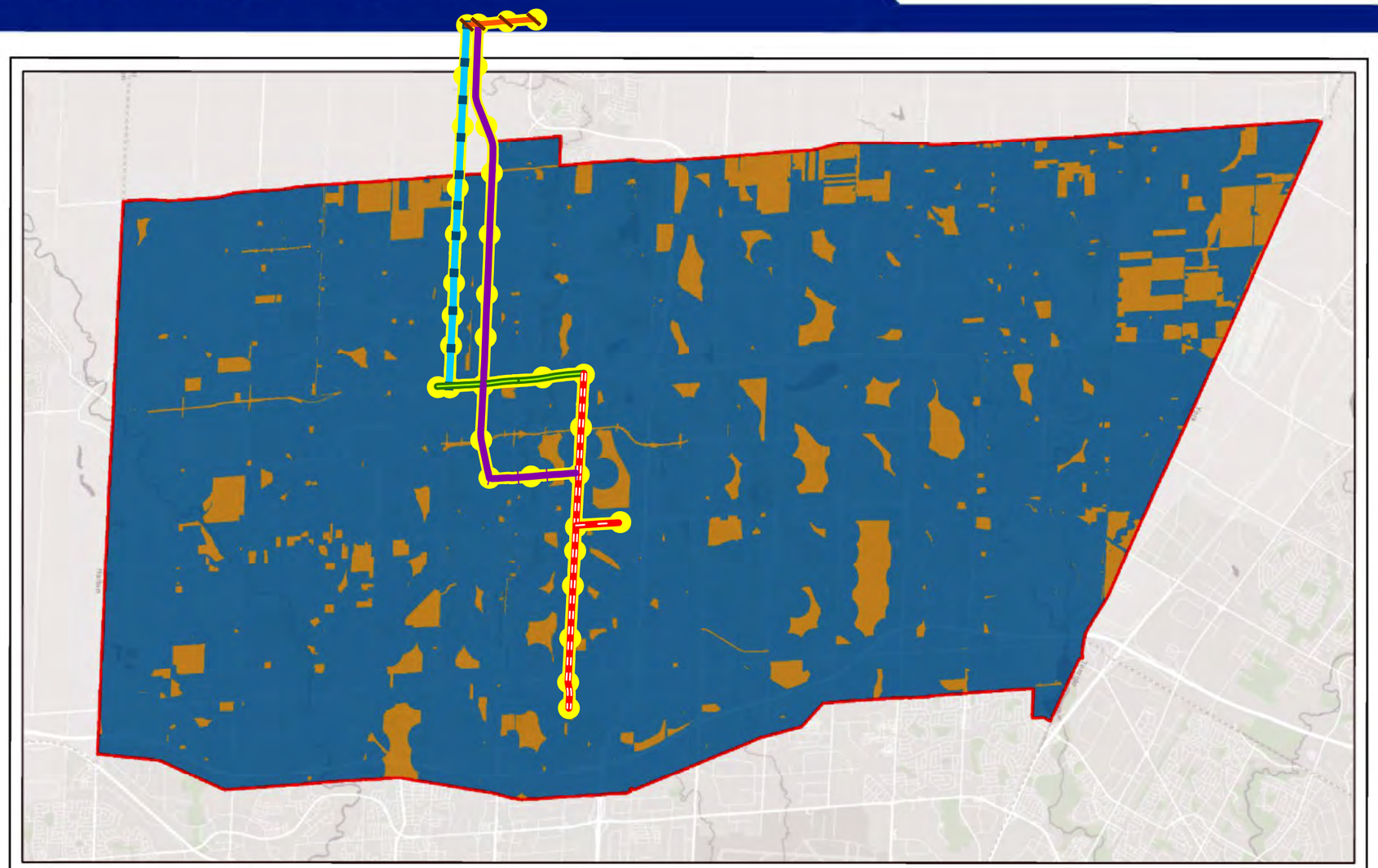
Physiographic Regions within the Study Area

0 0.35 0.7 1.05 1.4 1.75
Kilometers
Scale: 1:40,000

N

PN: 60736820	Figure 7
June 10, 2025	AECOM

Data Sources:
Government of Ontario, Region of PEEL





- Bovaird Dr
- Kennedy Rd
- Orangeville Brampton Railway Corridor
- Queen St
- Vodden St
- McLaughlin Rd
- Old School Rd
- Study Area

Flow | Central Brampton
Kennedy Road STS

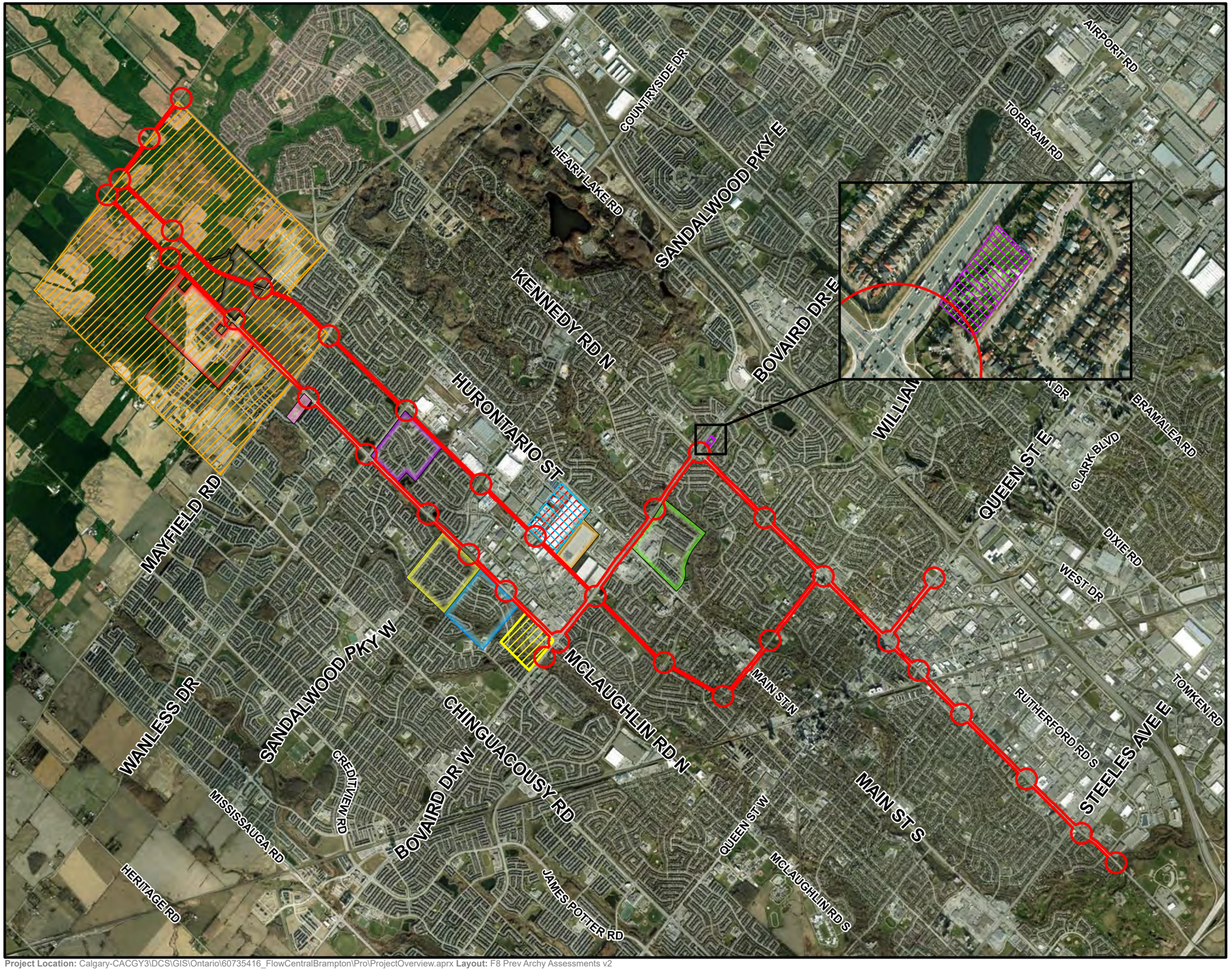
Study Area Overlaid on Brampton Archaeological Management Plan - Map 12 Archaeological Status

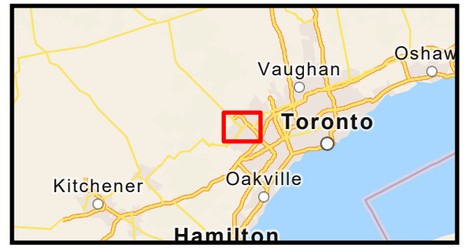
0 0.85 1.7 2.55 3.4 4.25
Kilometers
Scale: 1:100,000

PN: 60736820	Figure 8
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F8 Brampton Archaeological Management Plan
Date Saved: September 18, 2026 **User:** WangS12





- Study Area
- Stage 1 Completed - 1999-021-005, 2000-31-007 (LMA 2000a)
- Stage 1 Completed - P032-044-2008 (Historic Horizon 2008)
- Stage 1 Completed - P057-0809-2015 (ASI 2015)
- Stage 1 Completed - P1208-0034-2021 (ACC 2021)
- Stage 1-2 Completed - 92-010 (ASI 1993)
- Stage 1-2 Completed - 98-014, 99-007 (ASI 1999b)
- Stage 1-2 Completed - 99-007-139 (ASI 1999a)
- Stage 1-2 Completed - 1999-021-004, 2000-031-012 (LMA 2000b)
- Stage 1-2 Completed - P018-252-2008 (New Directions 2008)
- Stage 1-2 Completed - P046-0202-2016 (ASI 2018a)
- Stage 1-2 Completed - P1016-0036-2014 (Archaeoworks 2016)
- Stage 1-2 Completed - P1016-0063-2015 (Archaeoworks 2015)
- Stage 2 Completed - P049-0787-2015 (ASI 2016)
- Stage 2 Completed - P1208-0053-2022 (ACC 2022a)

Flow | Central Brampton
Kennedy Road STS

Previous Archaeological Assessments

0 0.35 0.7 1.05 1.4 1.75
Kilometers
Scale: 1:42,000

N

PN: 60736820	Figure 9
May 26, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Old School Rd

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters
Scale: 1:3,000

N

PN: 60736820 | Figure 10-1

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area

Orangeville Brampton Railway Corridor

McLaughlin Rd

Old School Rd

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters

Scale: 1:3,000

N

PN: 60736820 | Figure 10-2

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area

Orangeville Brampton Railway Corridor

McLaughlin Rd

Old School Rd

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Wet

Previous Archaeological Assessments

Stage 1 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters
Scale: 1:3,000

N

PN: 60736820

Figure 10-3

September 18, 2026

AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

McLaughlin Rd

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Stage 1-2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-4
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





- Study Area
- Orangeville Brampton Railway Corridor
- McLaughlin Rd
- Photo Location and Direction

Archaeological Assessment Results

- Visually Confirmed Disturbance
- Stage 2 Required

Previous Archaeological Assessments

- Stage 1 Completed
- Stage 1-2 Completed
- Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

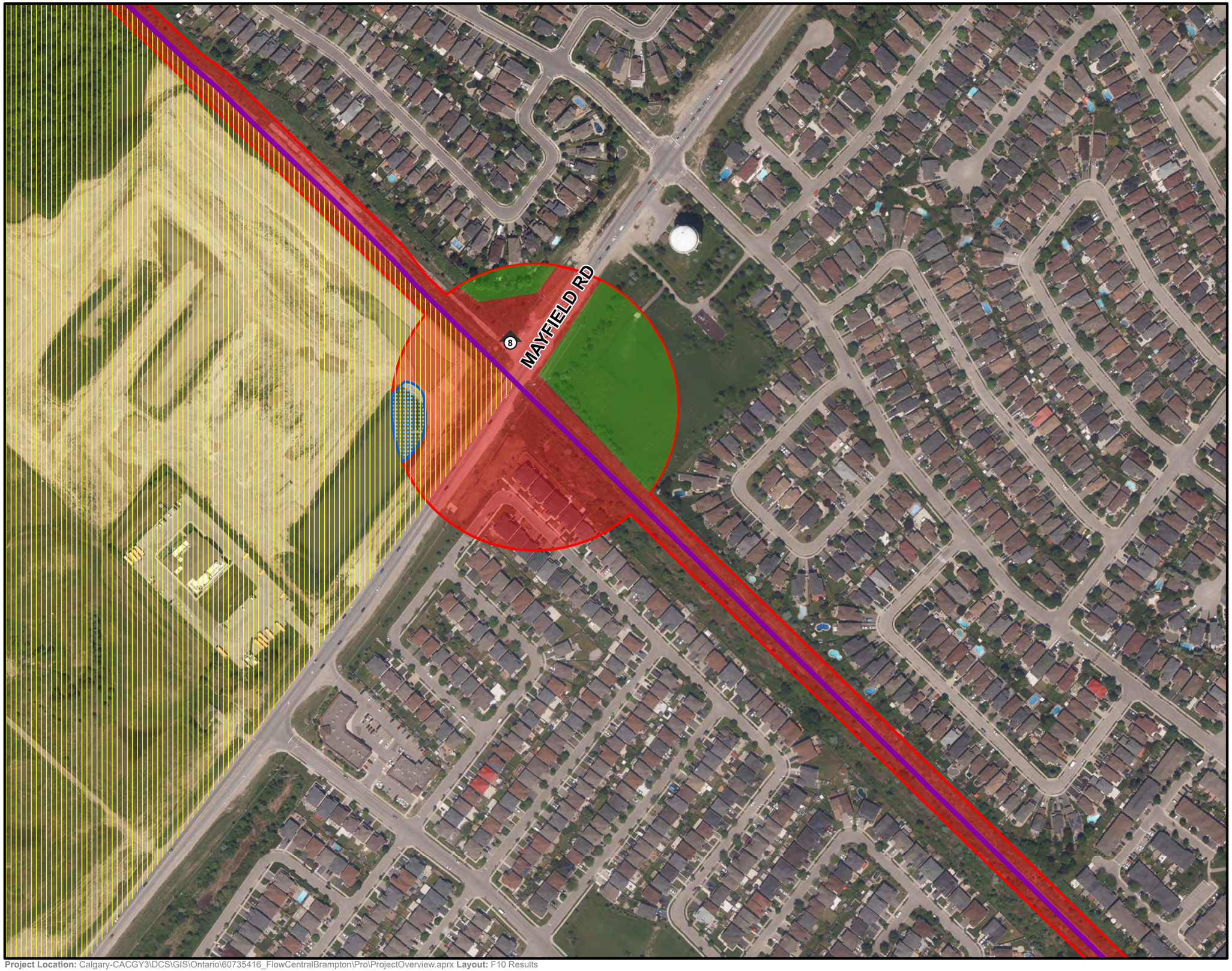
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Scale: 1:3,000

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PN: 60736820	Figure 10-5
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area

Orangeville Brampton Railway Corridor

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Wet

Previous Archaeological Assessments

Stage 1 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

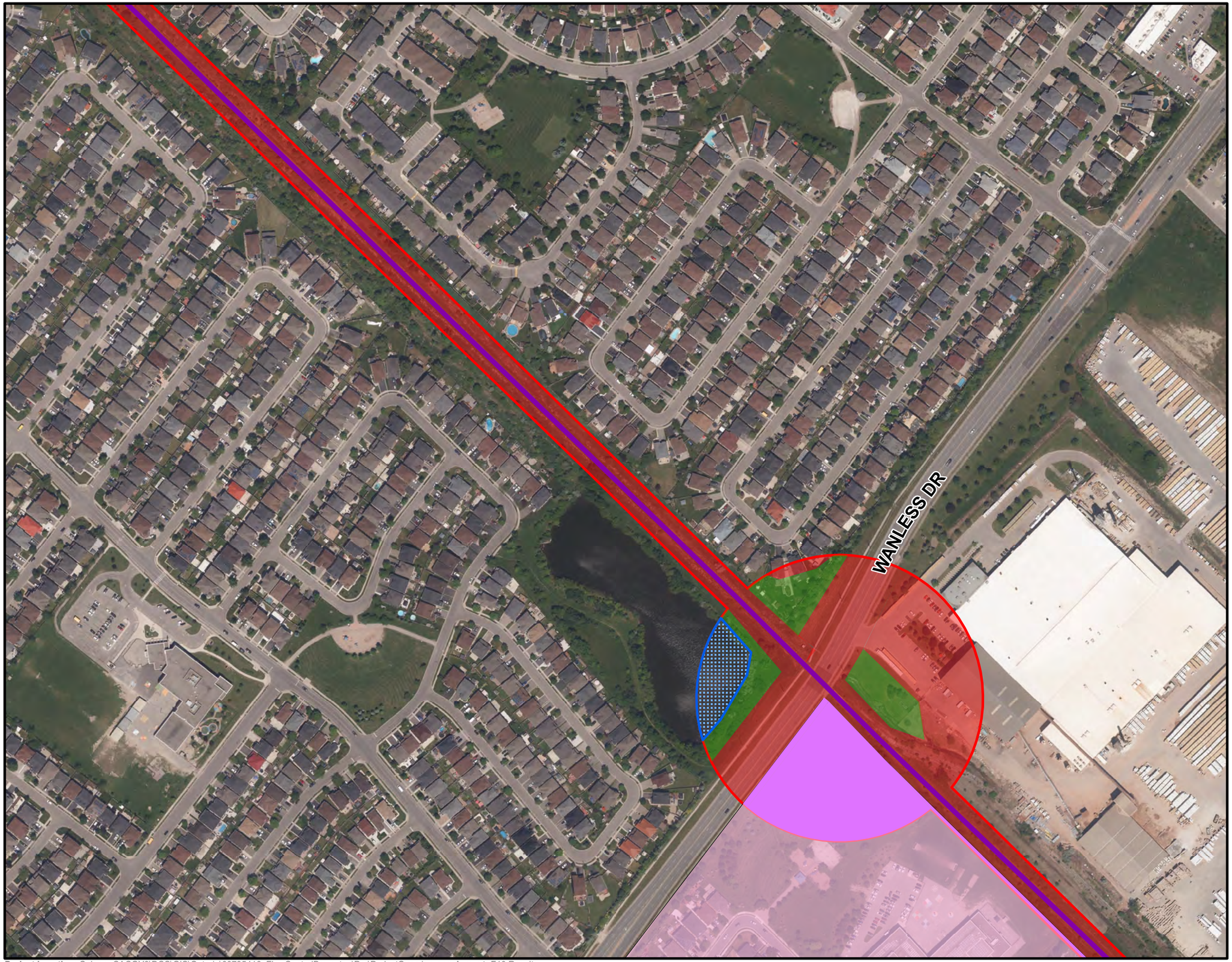
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Scale: 1:3,000

N

PN: 60736820	Figure 10-6
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area

Orangeville Brampton Railway Corridor

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Wet

Previous Archaeological Assessments

Stage 1-2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

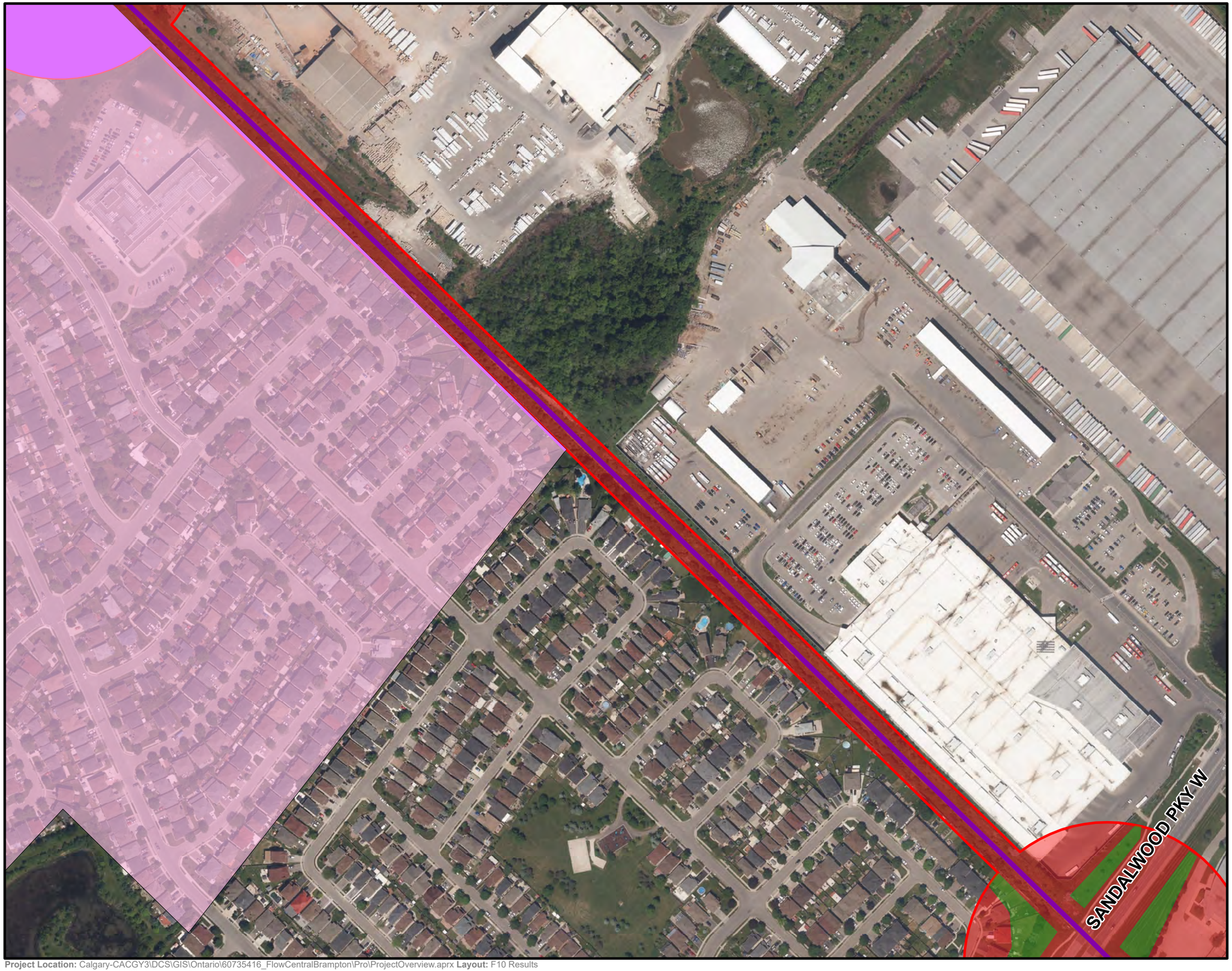
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Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-7
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1-2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

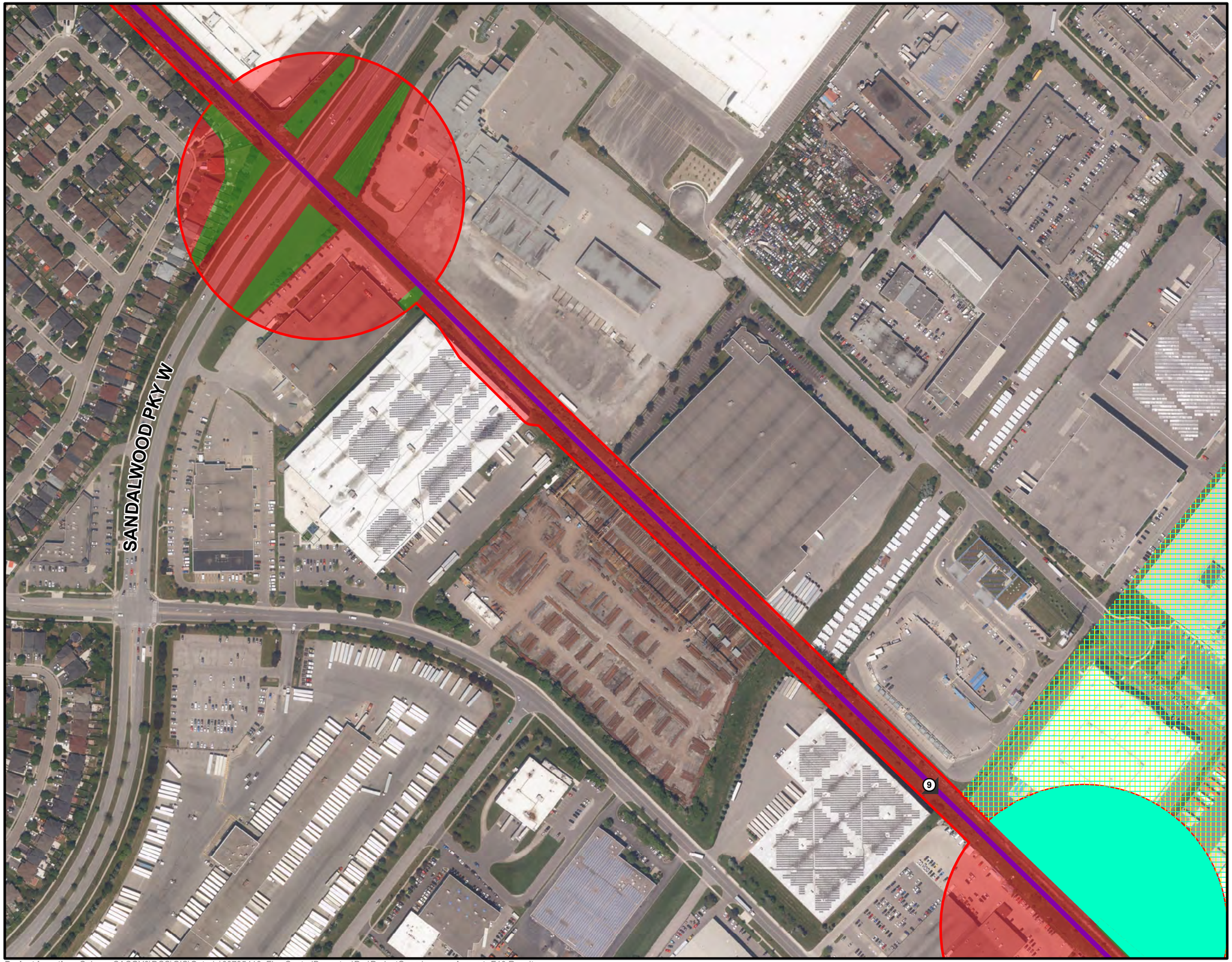
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Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-8
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Stage 2 Completed

Stage 2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

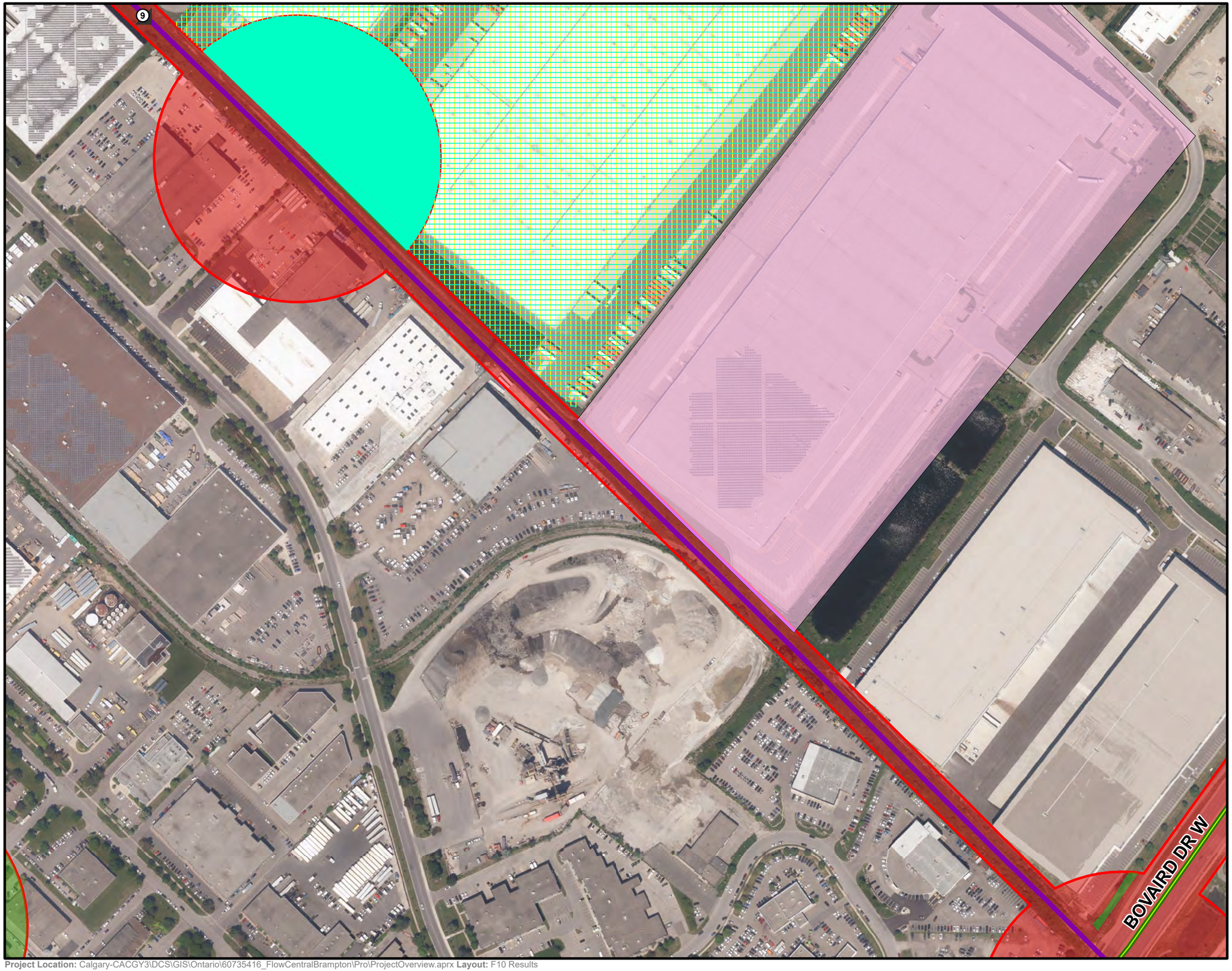
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Scale: 1:3,000

N

PN: 60736820	Figure 10-9
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area

Bovaird Dr

Orangeville Brampton Railway Corridor

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Stage 1-2 Completed

Stage 2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Stage 2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

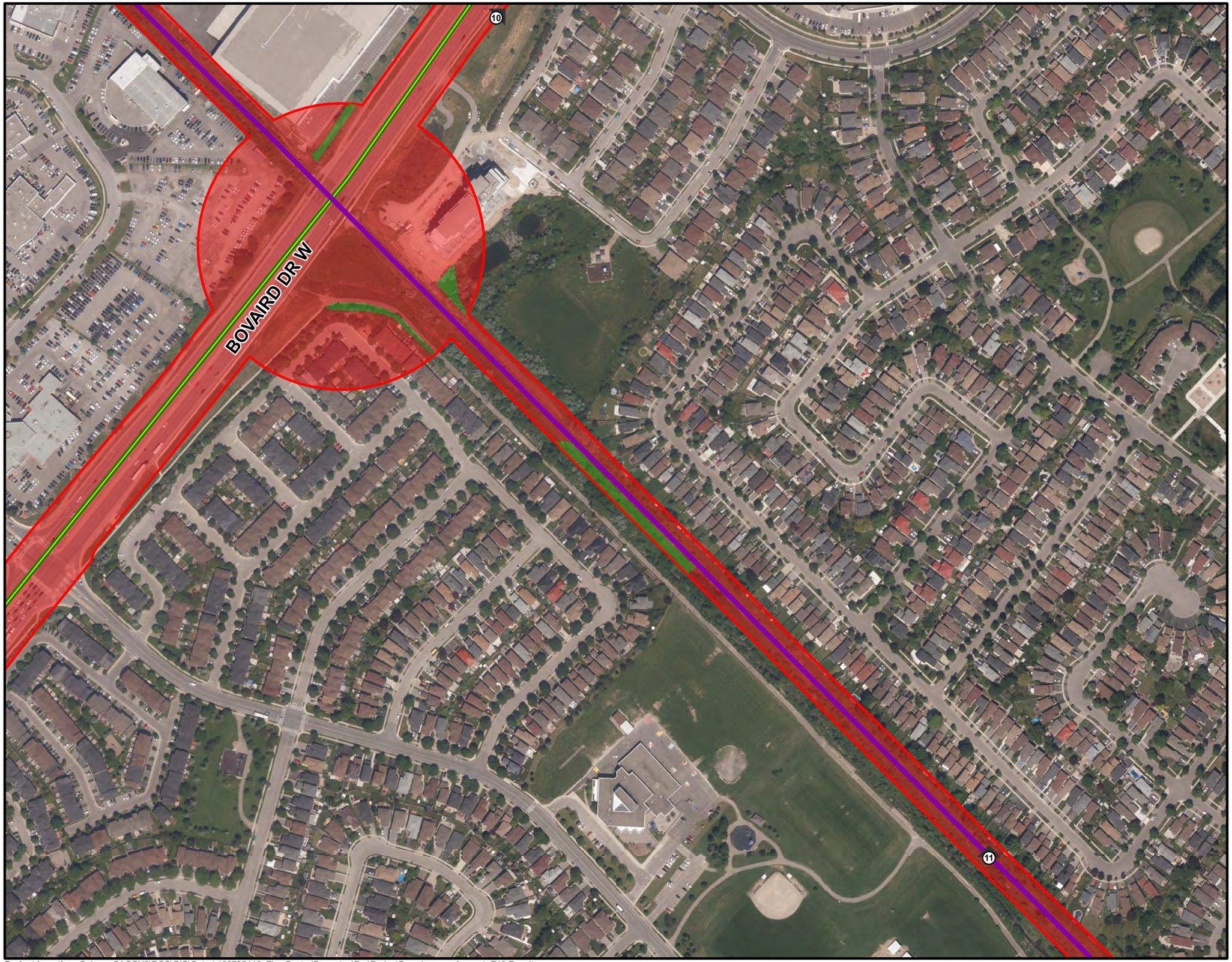
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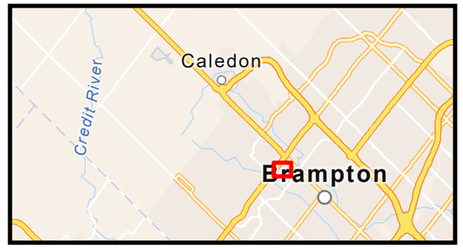
Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-10
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Bovaird Dr

Orangeville Brampton Railway Corridor

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-11
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters
Scale: 1:3,000

N

PN: 60736820 | Figure 10-12

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

Vodden St

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

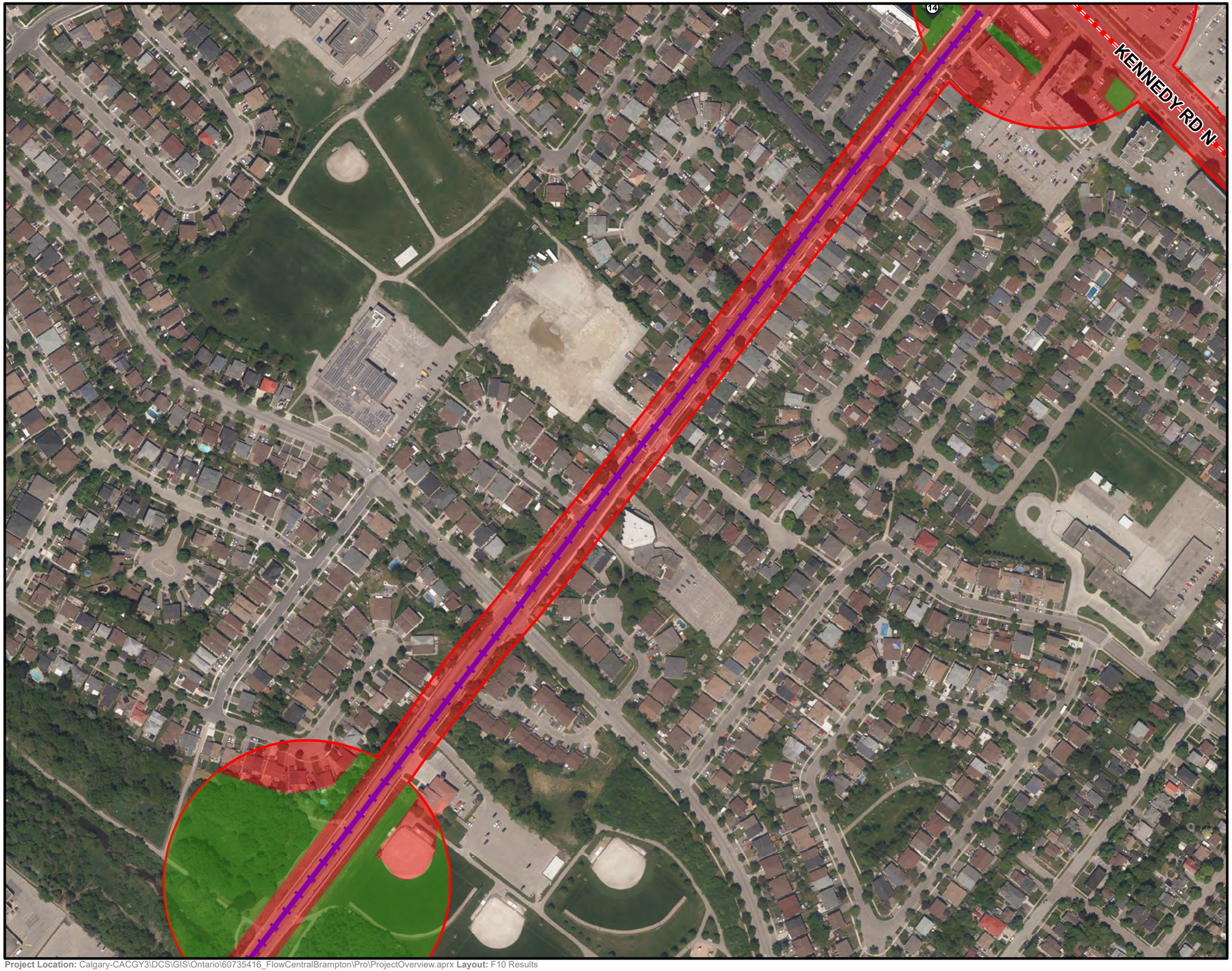
Meters
Scale: 1:3,000

N

PN: 60736820 | Figure 10-13

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area
Kennedy Rd
Vodden St
Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance
Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125
Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-14
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area
Bovaird Dr
McLaughlin Rd
Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance
Stage 2 Required
Sloped Area
Wet

Previous Archaeological Assessments

Stage 1 Completed
Stage 1-2 Completed

Flow | Central Brampton
Kennedy Road STS

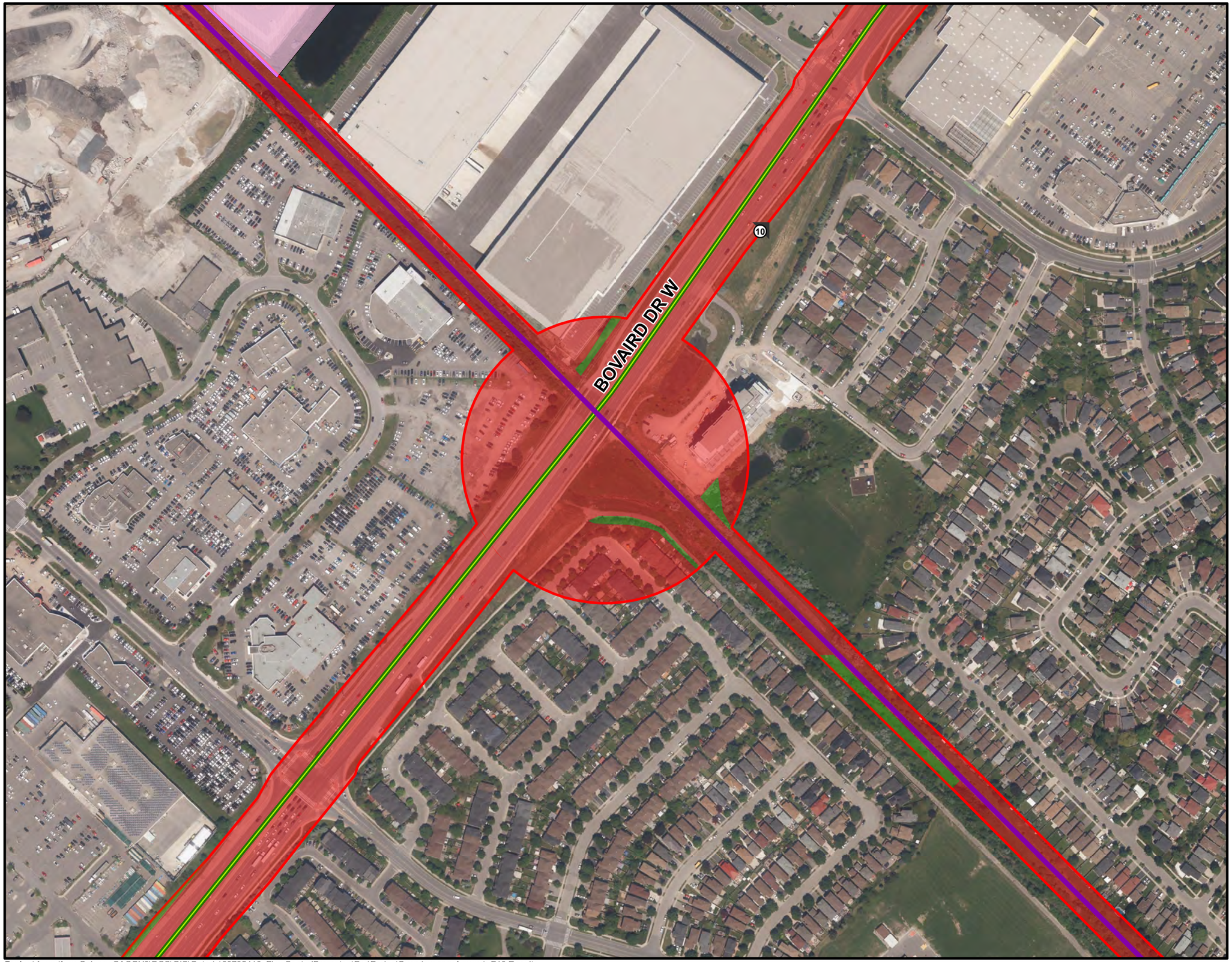
Archaeological Assessment Results

0 25 50 75 100 125
Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-15
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Bovaird Dr

Orangeville Brampton Railway Corridor

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1-2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters
Scale: 1:3,000

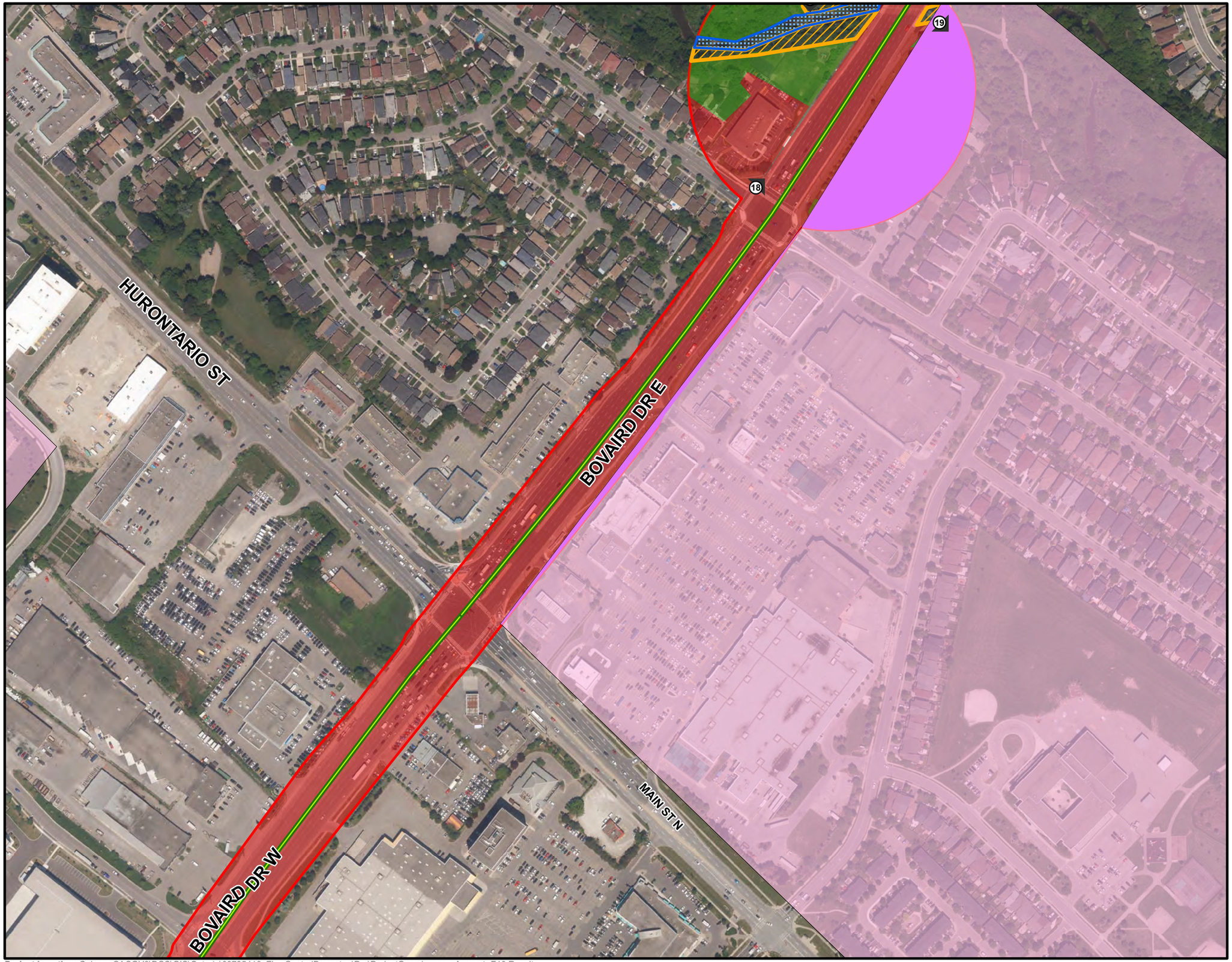
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PN: 60736820 | Figure 10-16

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area

Bovaird Dr

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Sloped Area

Wet

Previous Archaeological Assessments

Stage 1-2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters

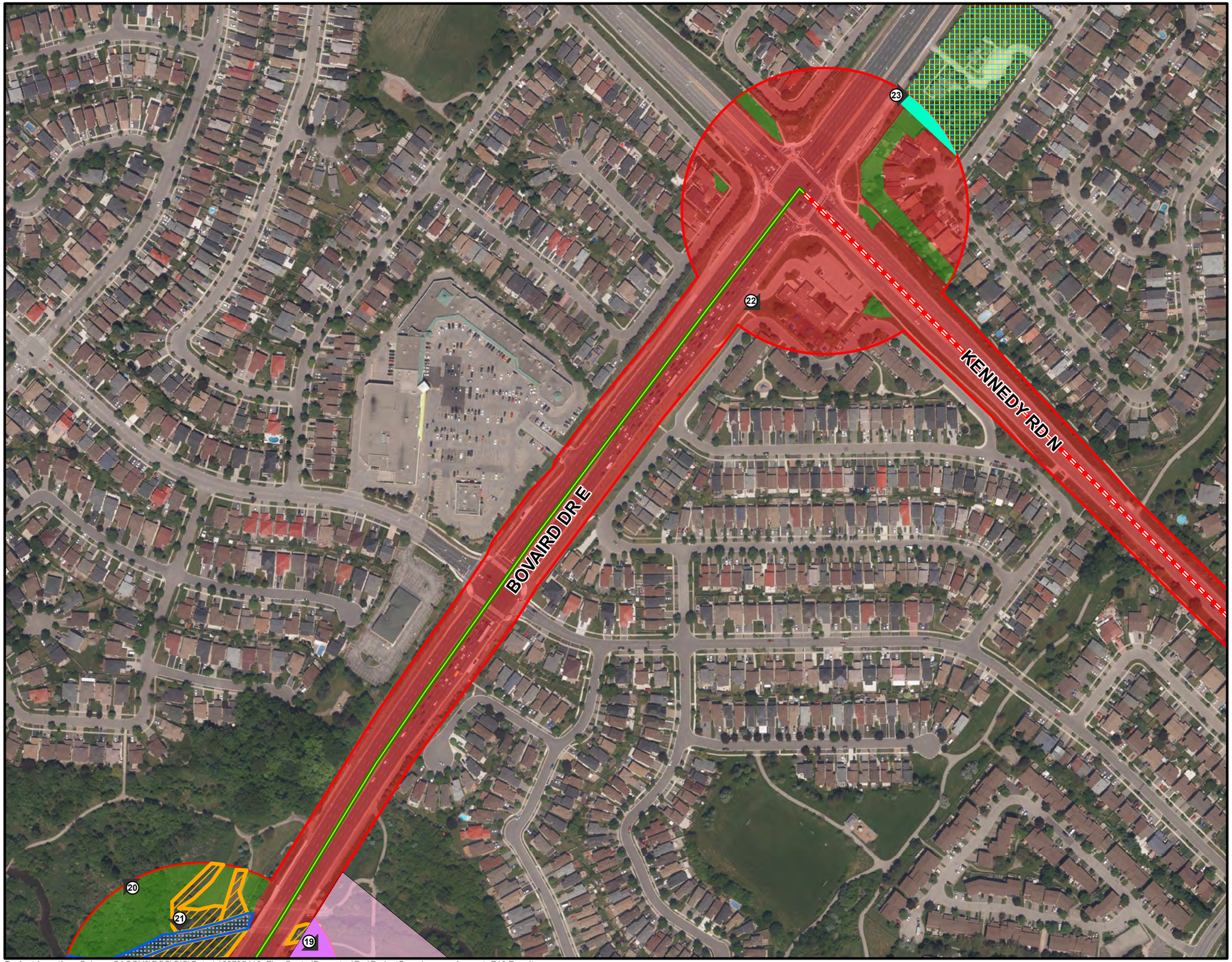
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N

PN: 60736820	Figure 10-17
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area
Bovaird Dr
Kennedy Rd
Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance
Stage 2 Required
Sloped Area
Wet

Previous Archaeological Assessments

Stage 1 Completed
Stage 1-2 Completed
Stage 2 Completed
Stage 1-2 Completed - No Further Stage 2 Recommended
Stage 2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

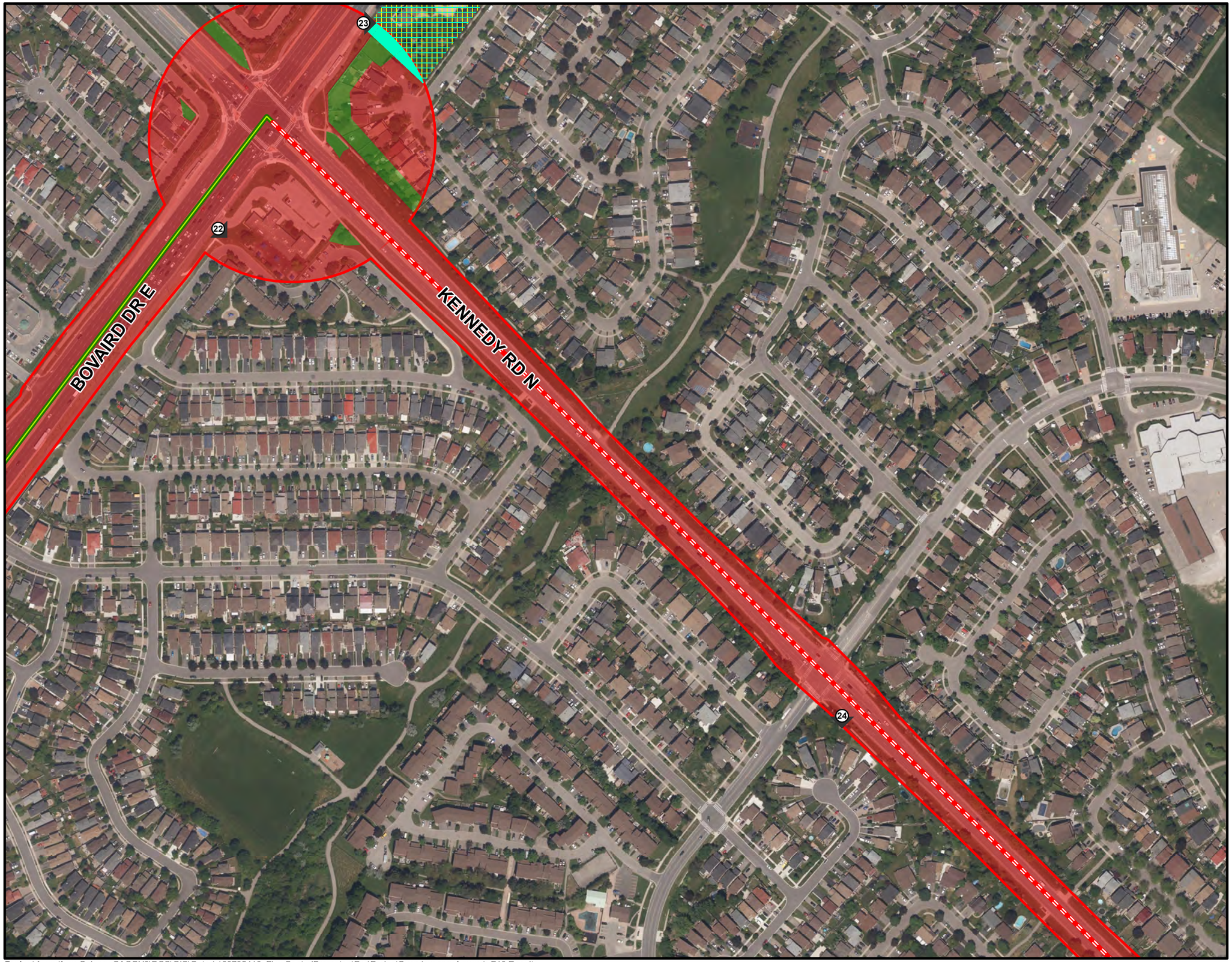
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Meters
Scale: 1:3,000

N

PN: 60736820 | Figure 10-18

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area
Bovaird Dr
Kennedy Rd
Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance
Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed
Stage 1-2 Completed
Stage 2 Completed
Stage 2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

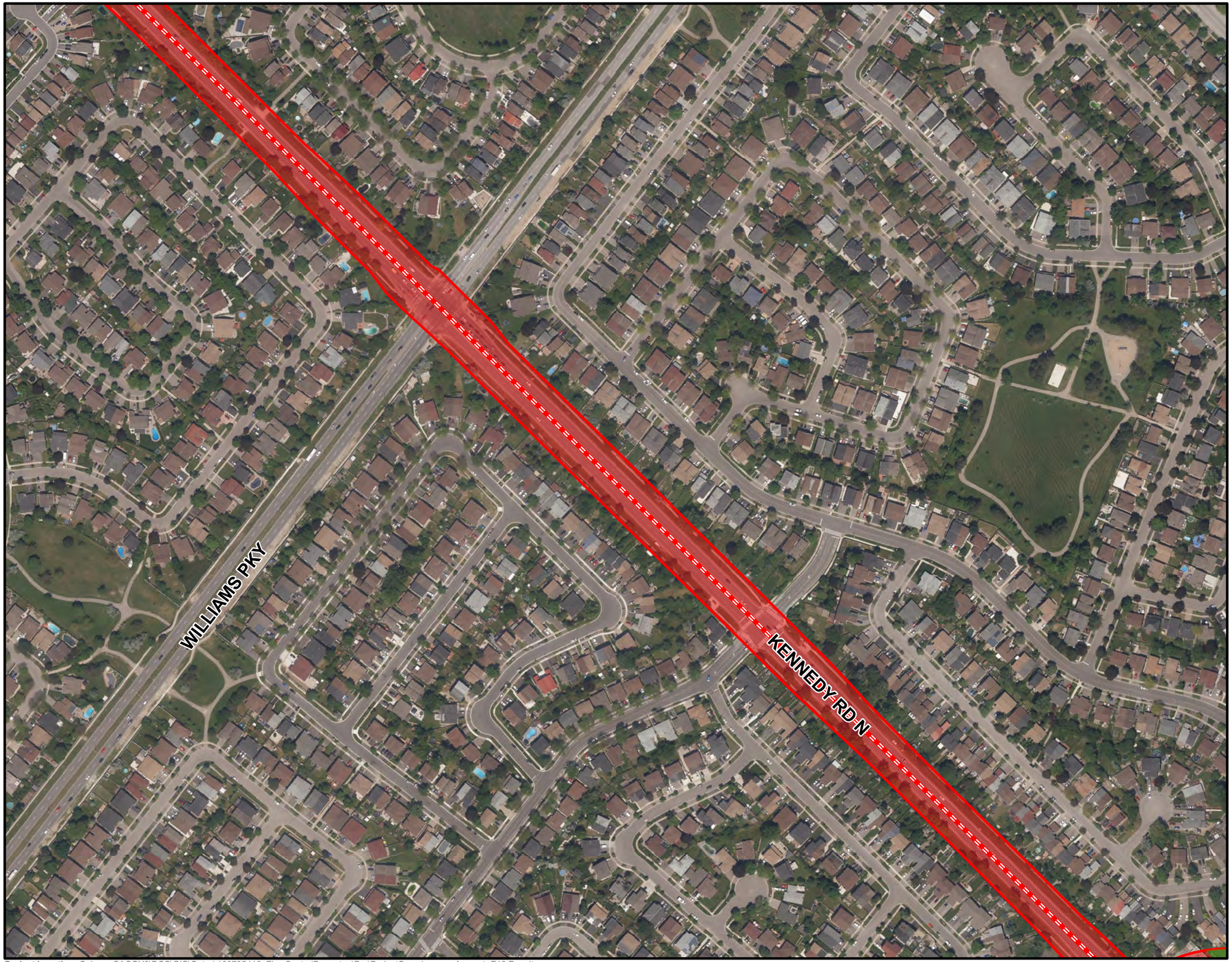
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Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-19
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area

Kennedy Rd

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters

Scale: 1:3,000

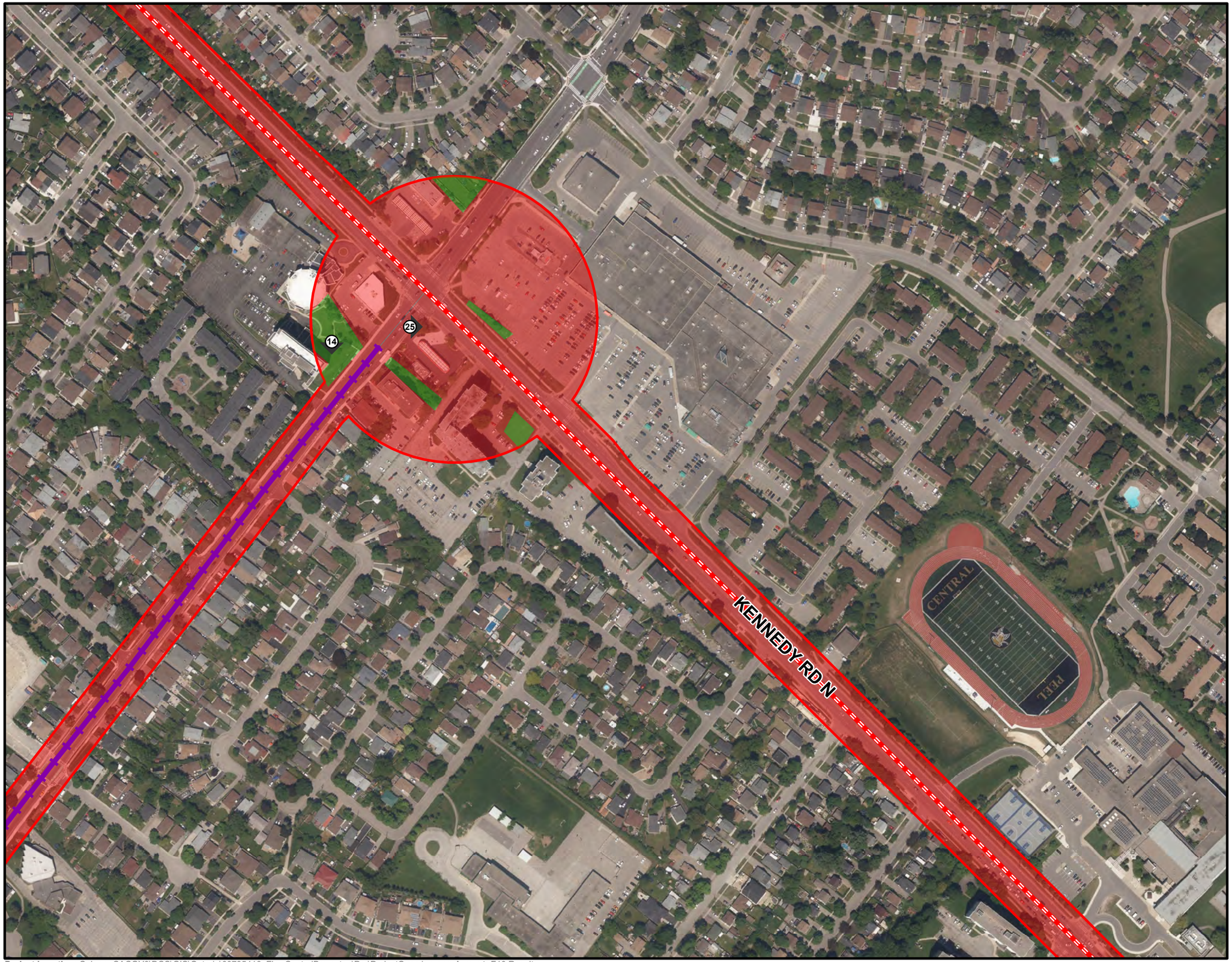
N

PN: 60736820 | Figure 10-20

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area
Kennedy Rd
Vodden St
Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance
Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125
Meters
Scale: 1:3,000

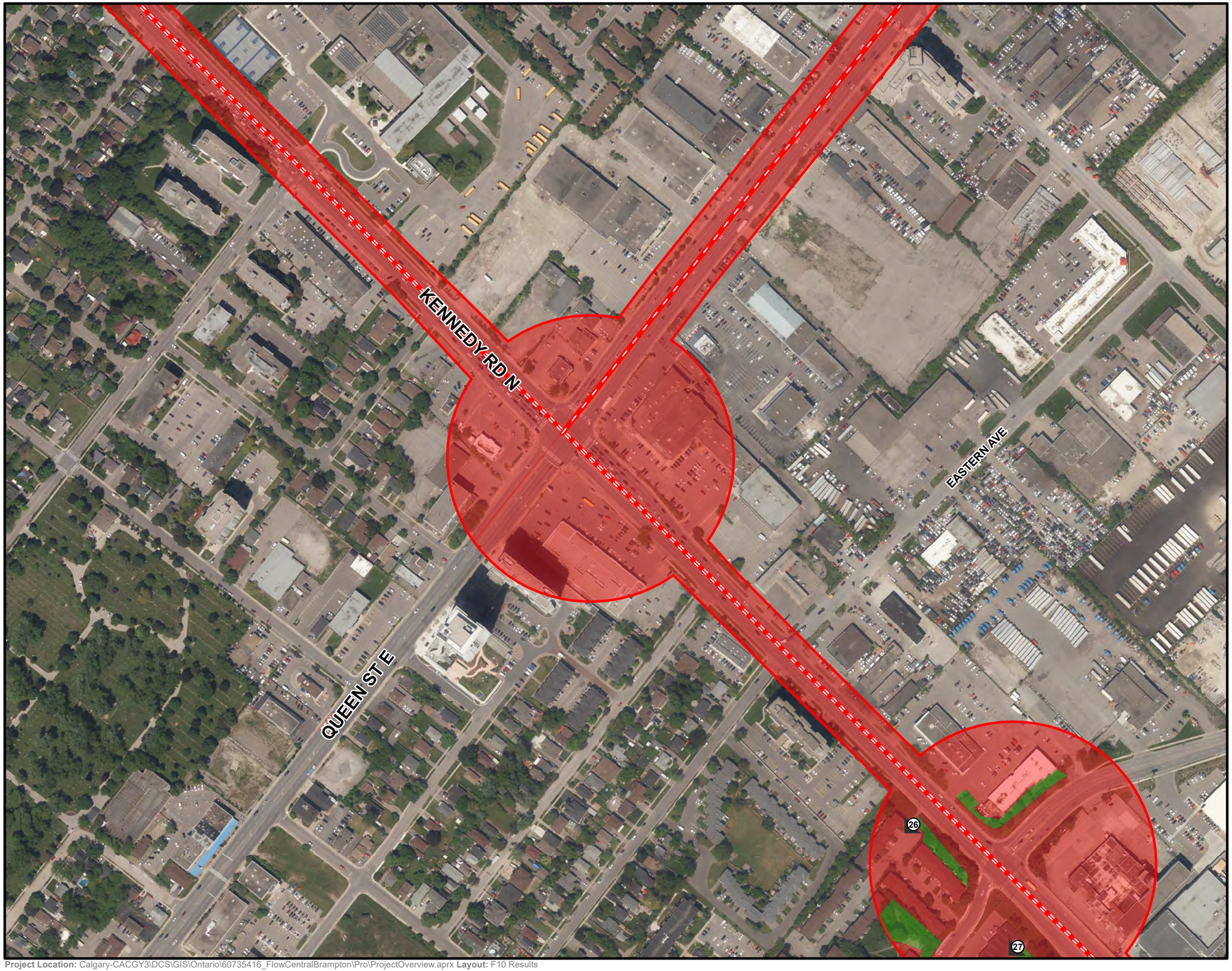
N

PN: 60736820 | Figure 10-21

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area
Kennedy Rd
Queen St
Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance
Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

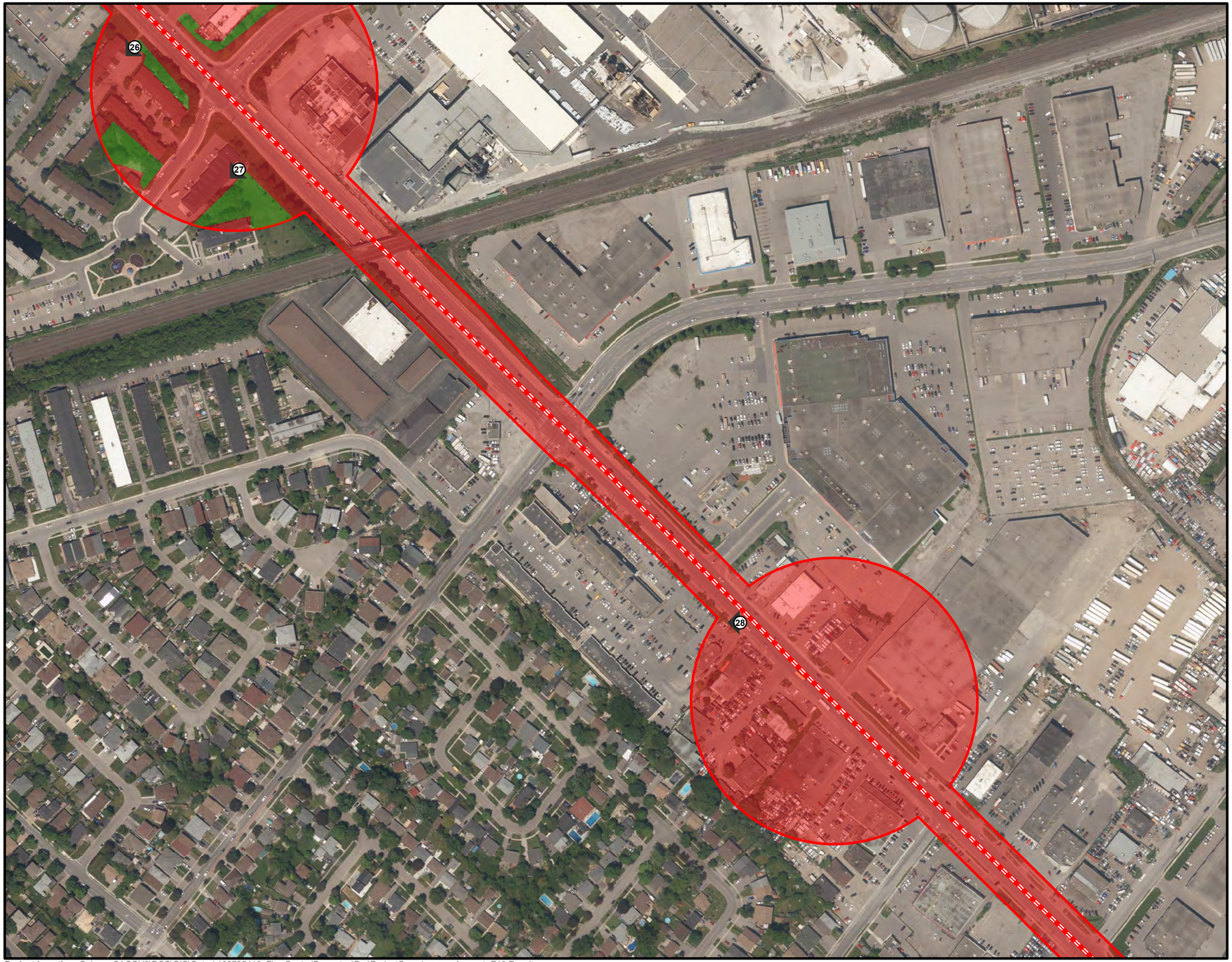
Archaeological Assessment Results

0 25 50 75 100 125
Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-22
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Kennedy Rd

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters
Scale: 1:3,000

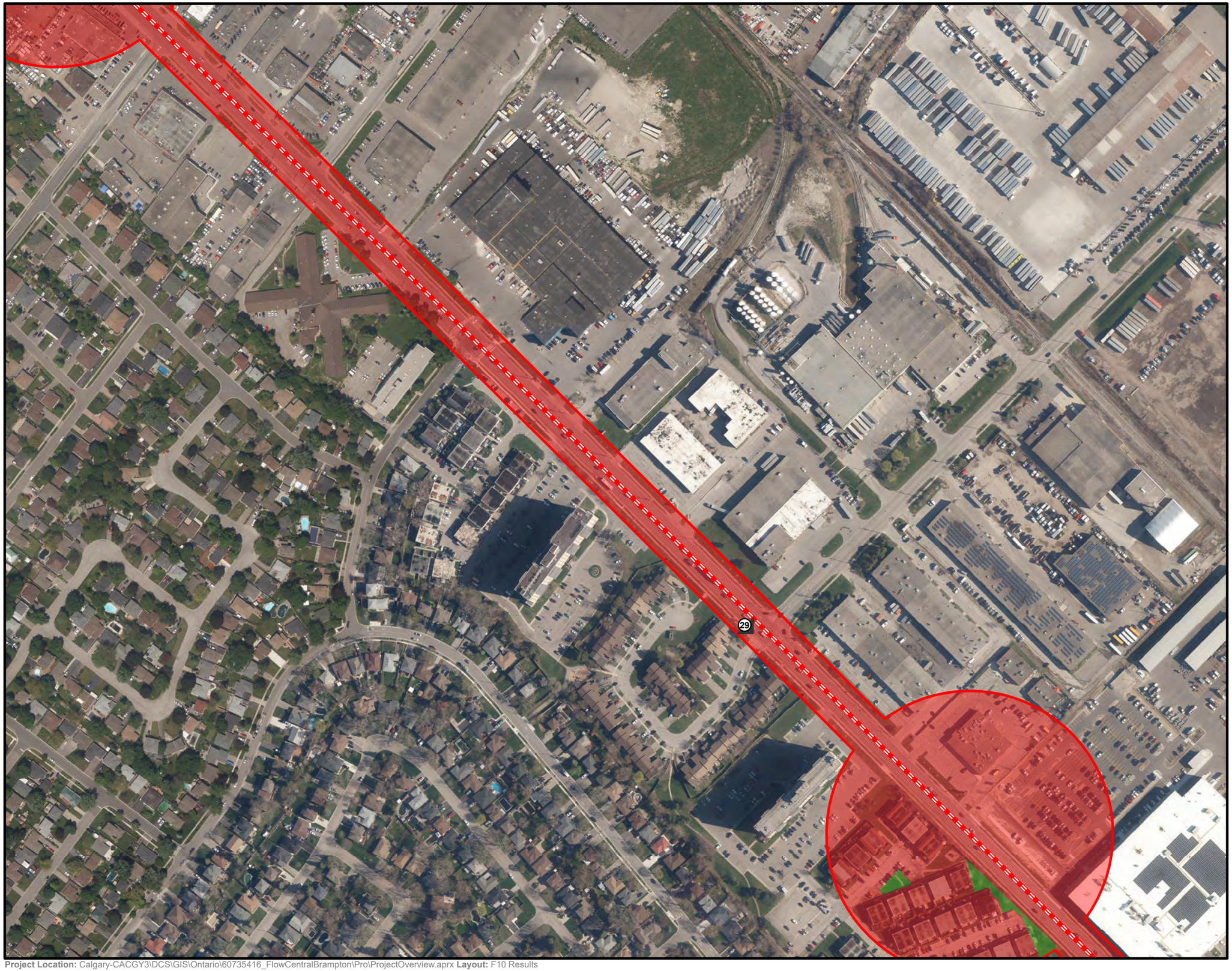
N

PN: 60736820 | Figure 10-23

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area

Kennedy Rd

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

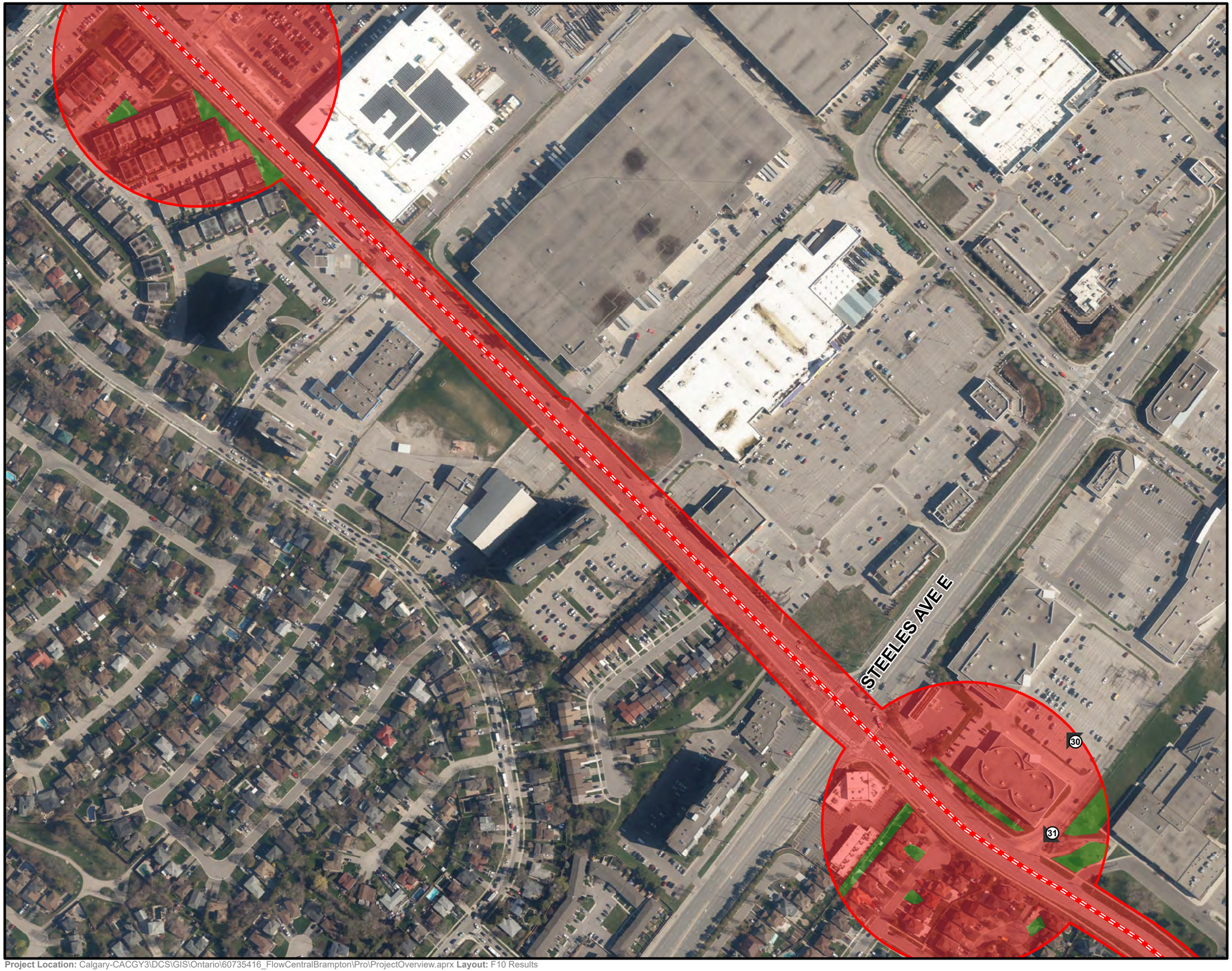
0 25 50 75 100 125

Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-24
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Kennedy Rd

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-25
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





- Study Area
- Kennedy Rd
- Downward-Facing Photos
- Photo Location and Direction
- Graham Pioneer Cemetery Limits
- Graham East Cemetery/Graham West Cemetery Limits

Archaeological Assessment Results

- Visually Confirmed Disturbance
- Stage 2 Required
- Sloped Area
- Wet

Flow | Central Brampton
Kennedy Road STS

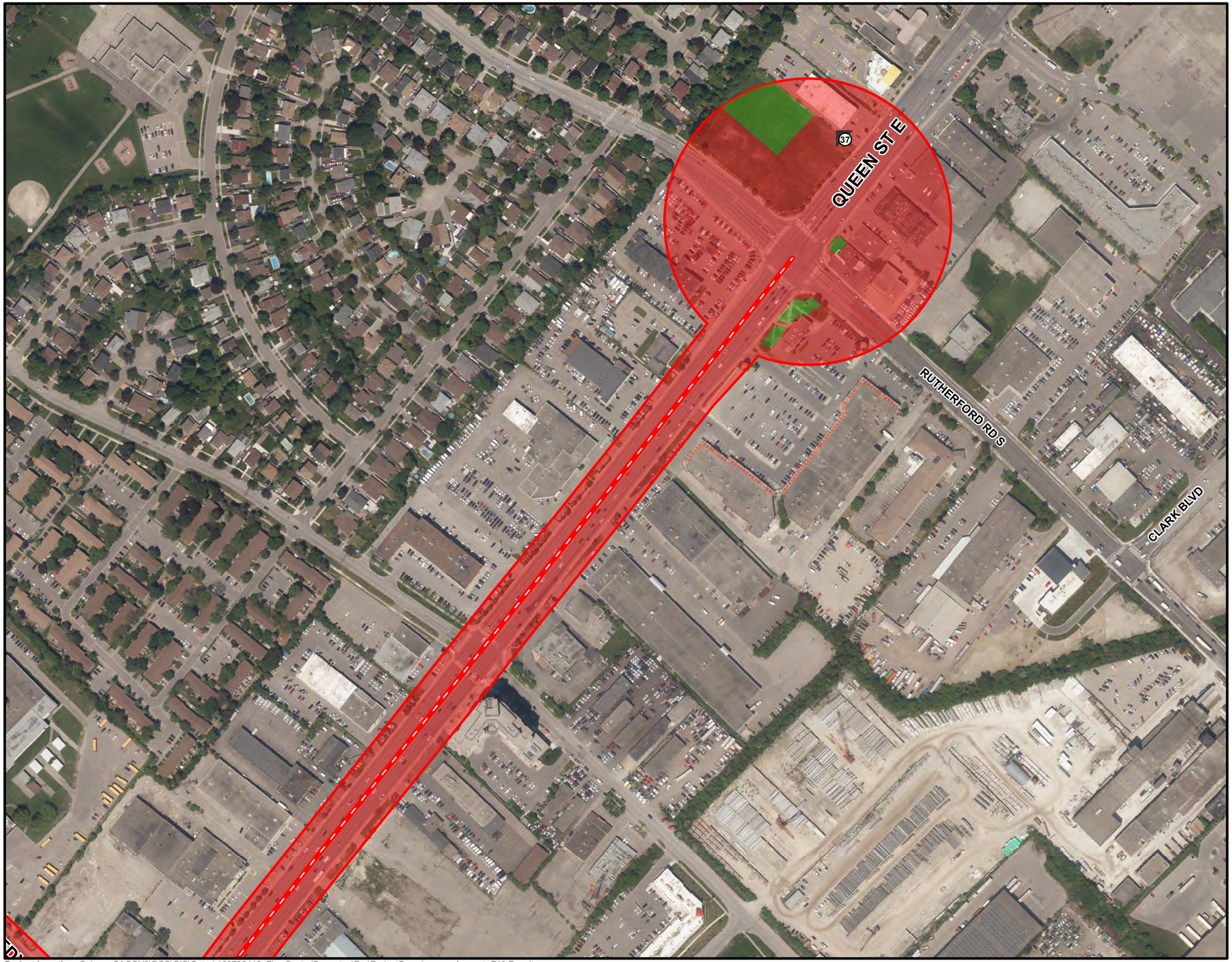
Archaeological Assessment Results

0 25 50 75 100 125
Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-26
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area
Kennedy Rd
Queen St
Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance
Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

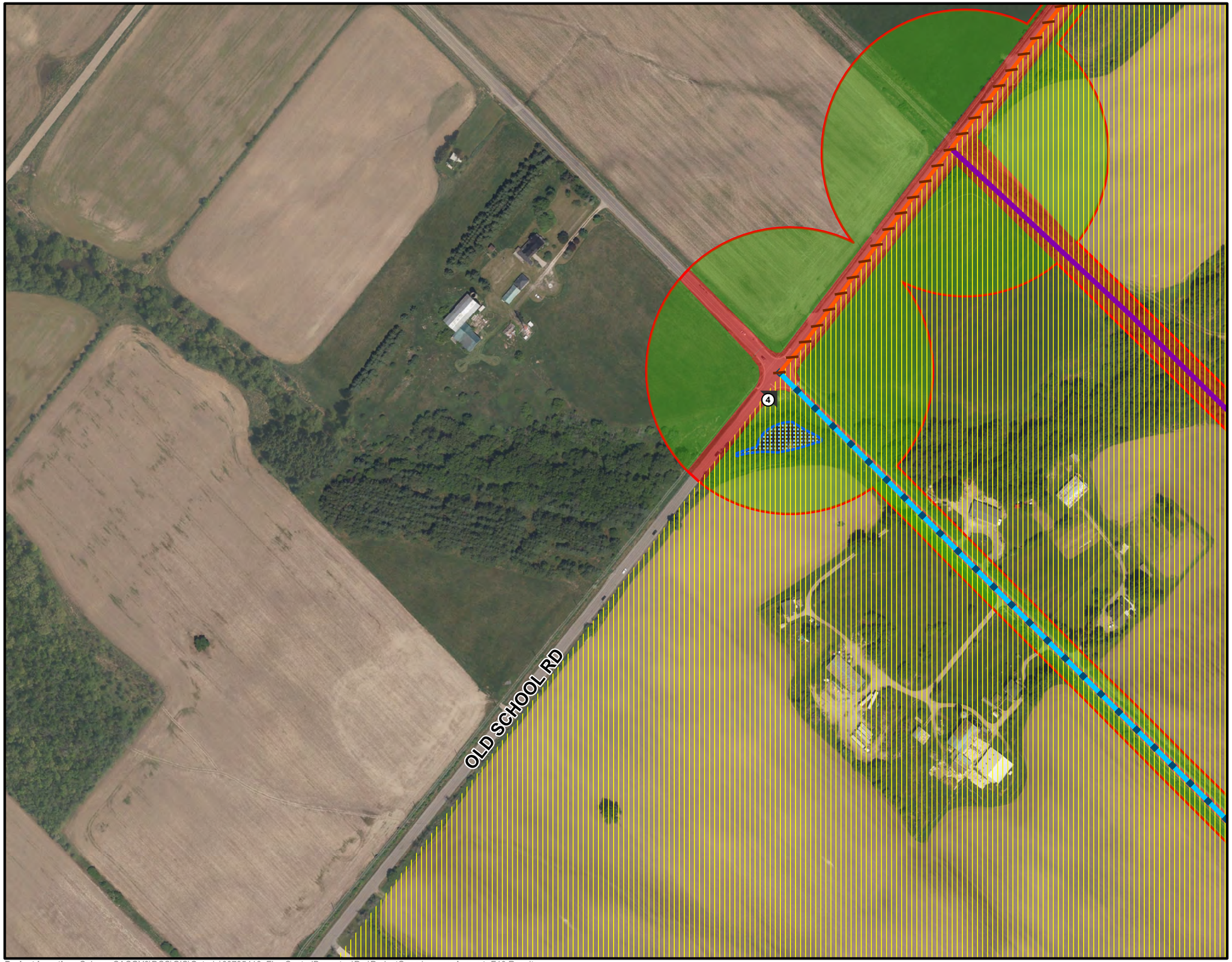
Archaeological Assessment Results

0 25 50 75 100 125
Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-27
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

McLaughlin Rd

Old School Rd

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Wet

Previous Archaeological Assessments

Stage 1 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters

Scale: 1:3,000

N

PN: 60736820

Figure 10-28

September 18, 2026

AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





- Study Area
- Orangeville Brampton Railway Corridor
- McLaughlin Rd

Archaeological Assessment Results

- Visually Confirmed Disturbance
- Stage 2 Required

Previous Archaeological Assessments

- Stage 1 Completed
- Stage 1-2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125
Meters
Scale: 1:3,000

N

PN: 60736820 | Figure 10-29

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

Orangeville Brampton Railway Corridor

McLaughlin Rd

Photo Location and Direction

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Stage 1-2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters
Scale: 1:3,000

N

PN: 60736820 | Figure 10-30

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

McLaughlin Rd

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Stage 1-2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

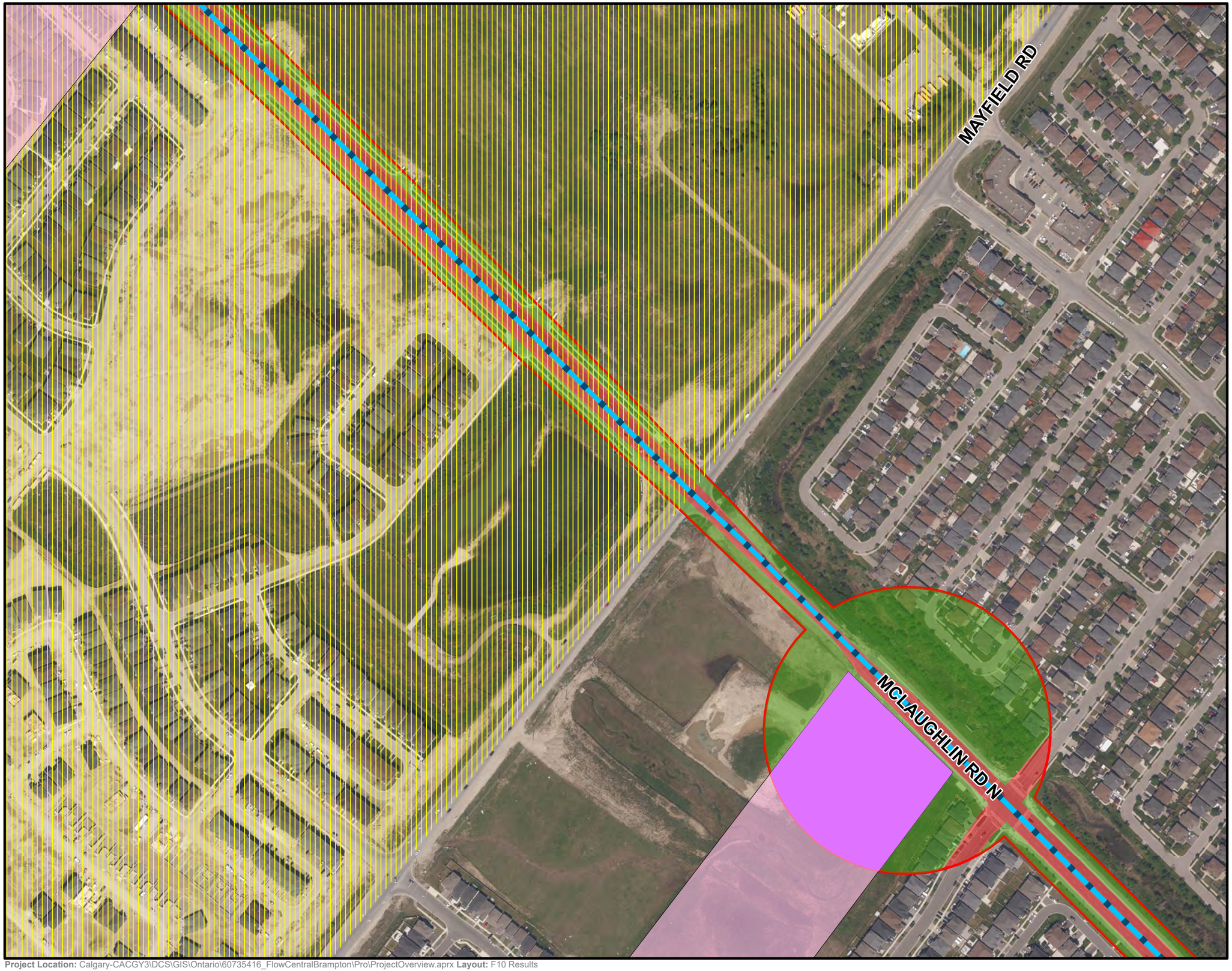
0 25 50 75 100 125

Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-31
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

McLaughlin Rd

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Stage 1-2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

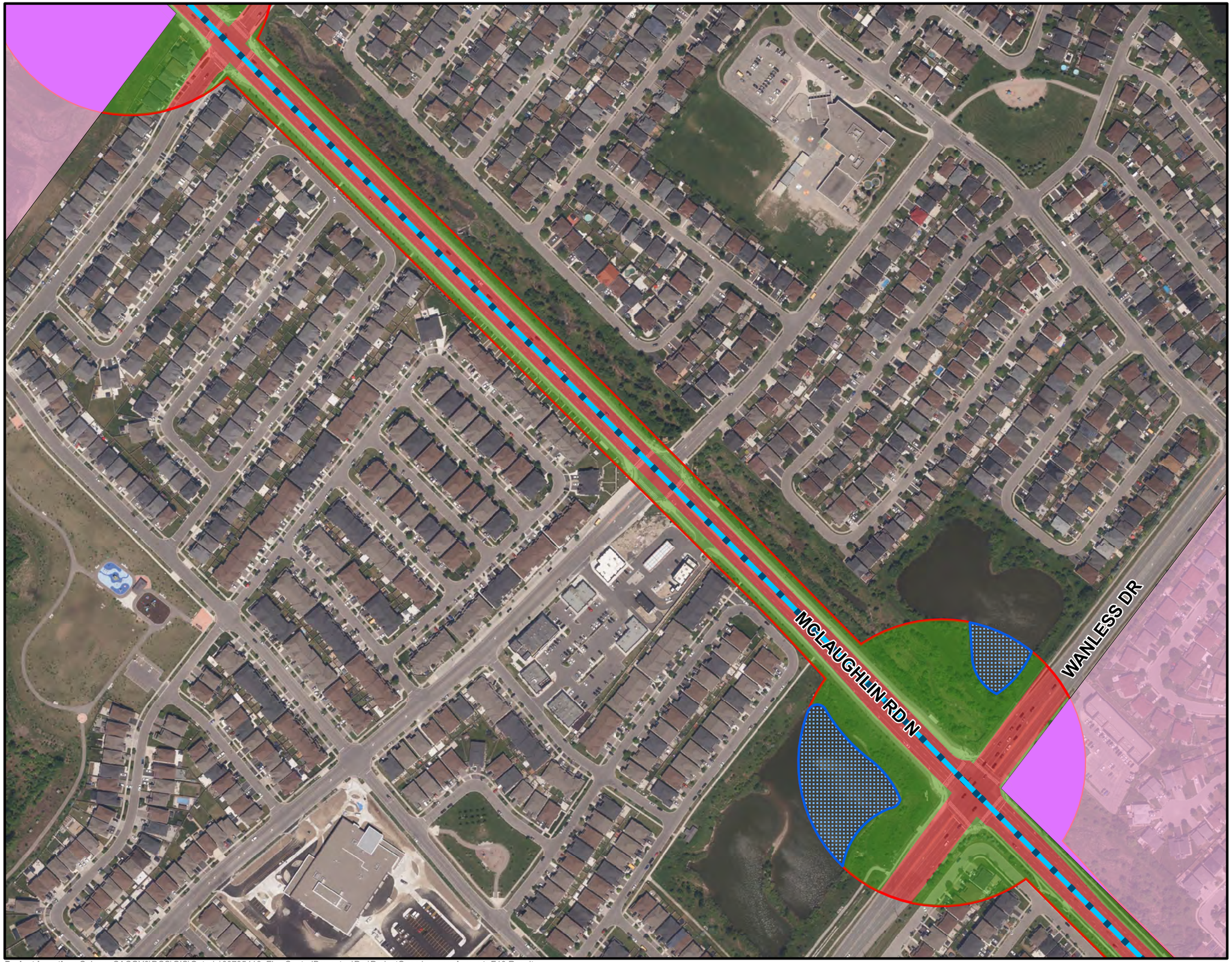
Meters
Scale: 1:3,000

N

PN: 60736820 | Figure 10-32

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL





Study Area

McLaughlin Rd

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Wet

Previous Archaeological Assessments

Stage 1-2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters
Scale: 1:3,000

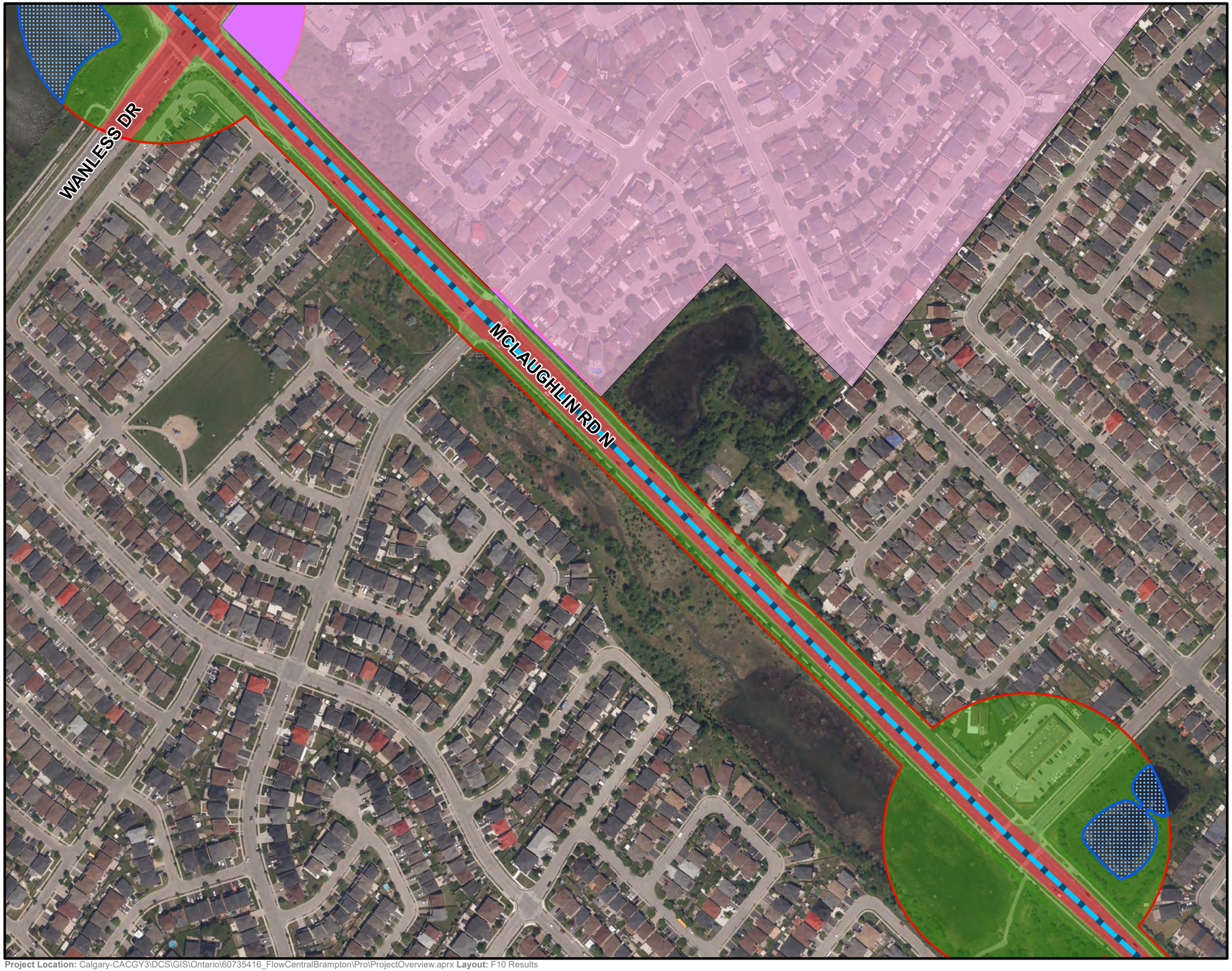
N

PN: 60736820 | Figure 10-33

September 18, 2026 | AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area

McLaughlin Rd

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Wet

Previous Archaeological Assessments

Stage 1-2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

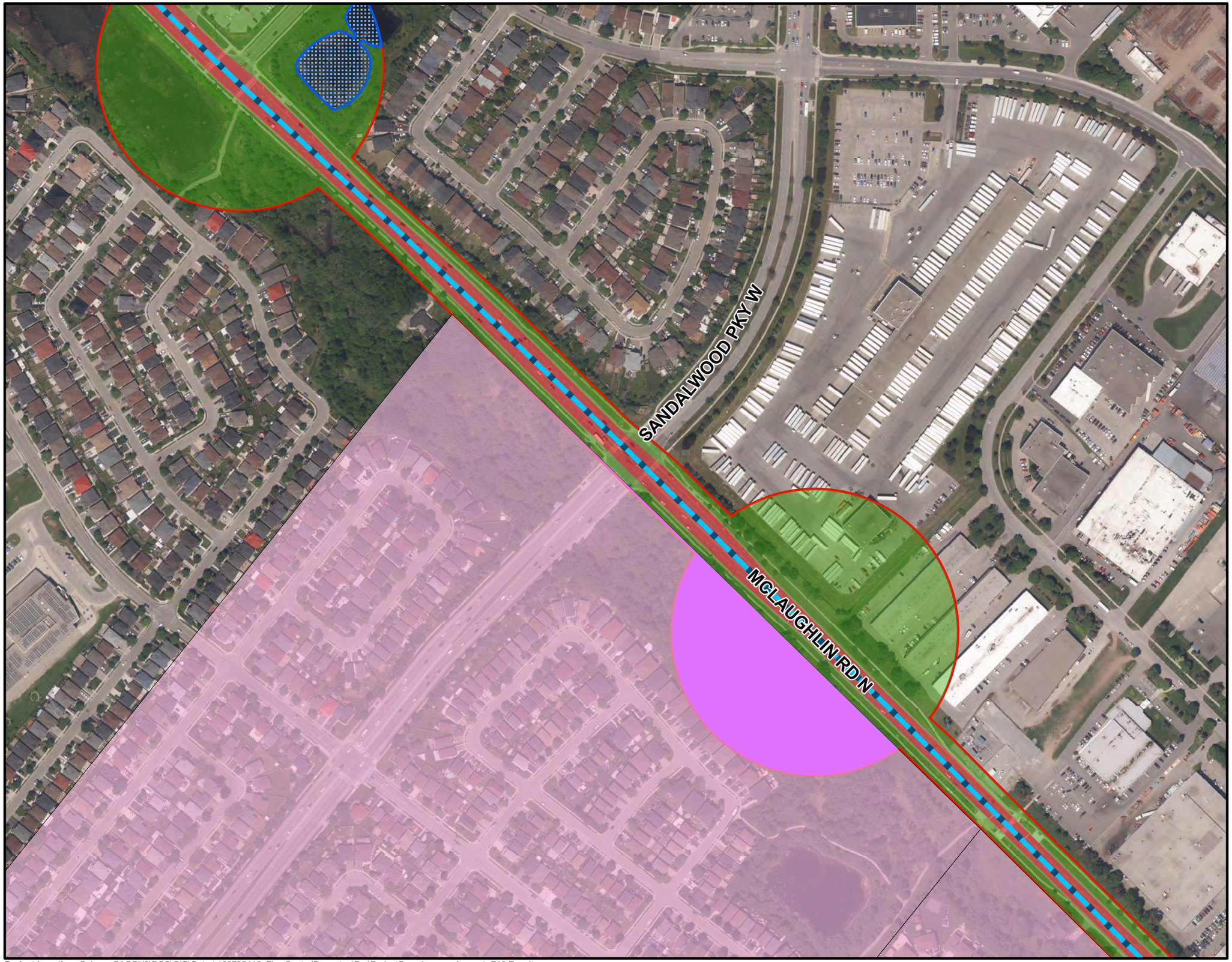
Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-34
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area

McLaughlin Rd

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Wet

Previous Archaeological Assessments

Stage 1-2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

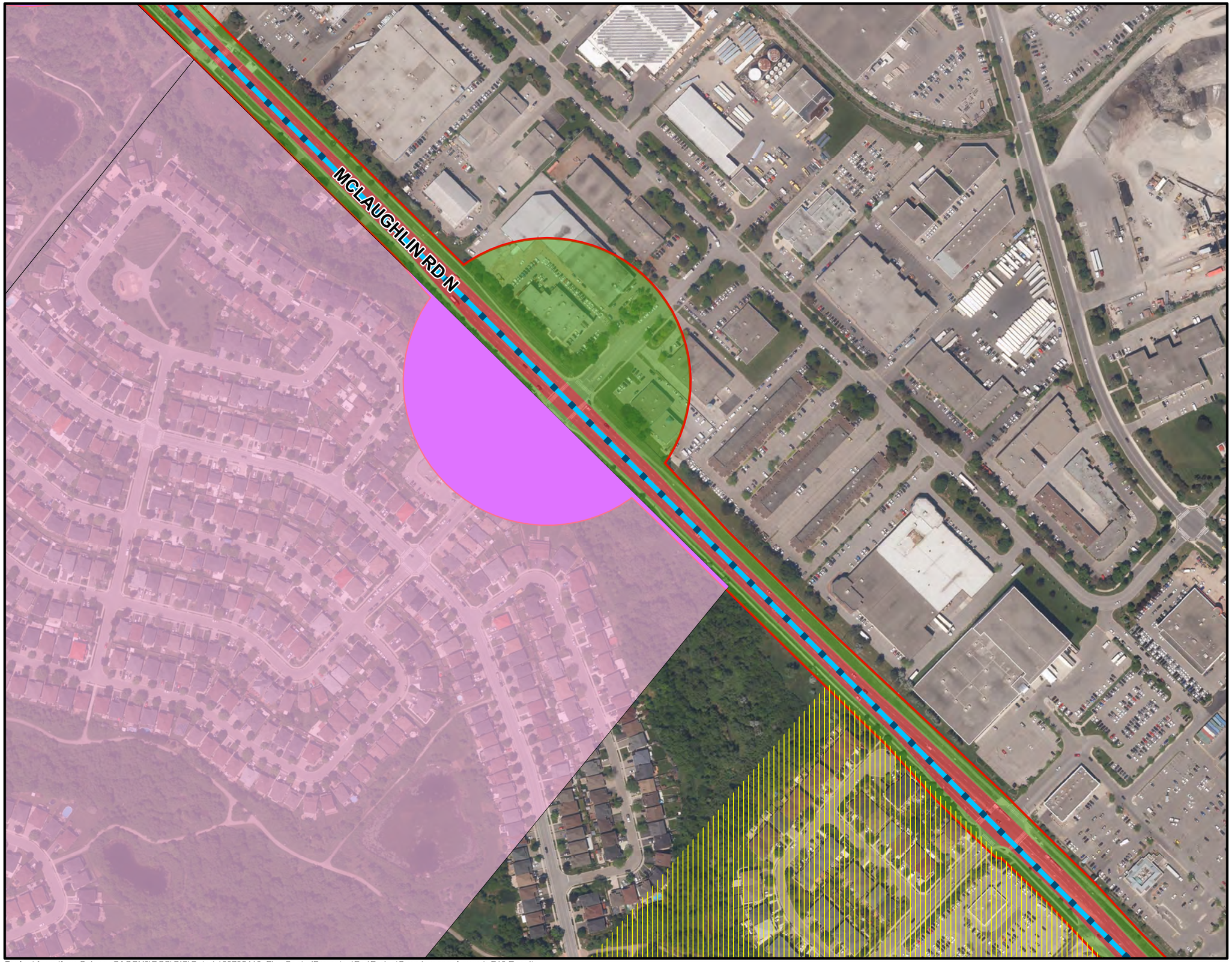
Meters
Scale: 1:3,000

N

PN: 60736820	Figure 10-35
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Study Area

McLaughlin Rd

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Stage 1-2 Completed

Stage 1-2 Completed - No Further Stage 2 Recommended

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results

0 25 50 75 100 125

Meters
Scale: 1:3,000

N

PN: 60736820

Figure 10-36

September 18, 2026

AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F10 Results
Date Saved: September 18, 2026 **User:** WangS12





Photo Location and Direction

Old School Rd

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 11-1
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12





Photo Location and Direction

Old School Rd

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-2
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12





- Photo Location and Direction
- Old School Rd
- Orangeville Brampton Railway Corridor
- Study Area - Recommended Preferred Route

Archaeological Assessment Results

- Visually Confirmed Disturbance
- Stage 2 Required
- Wet

Previous Archaeological Assessments

- Stage 1 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 11-3
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12



Orangeville Brampton Railway Corridor

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-4
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12



Photo Location and Direction

Orangeville Brampton Railway Corridor

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1 Completed

Stage 1-2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820

Figure 11-5

September 18, 2026

AECOM

Data Sources:
Government of Ontario, Region of PEEL

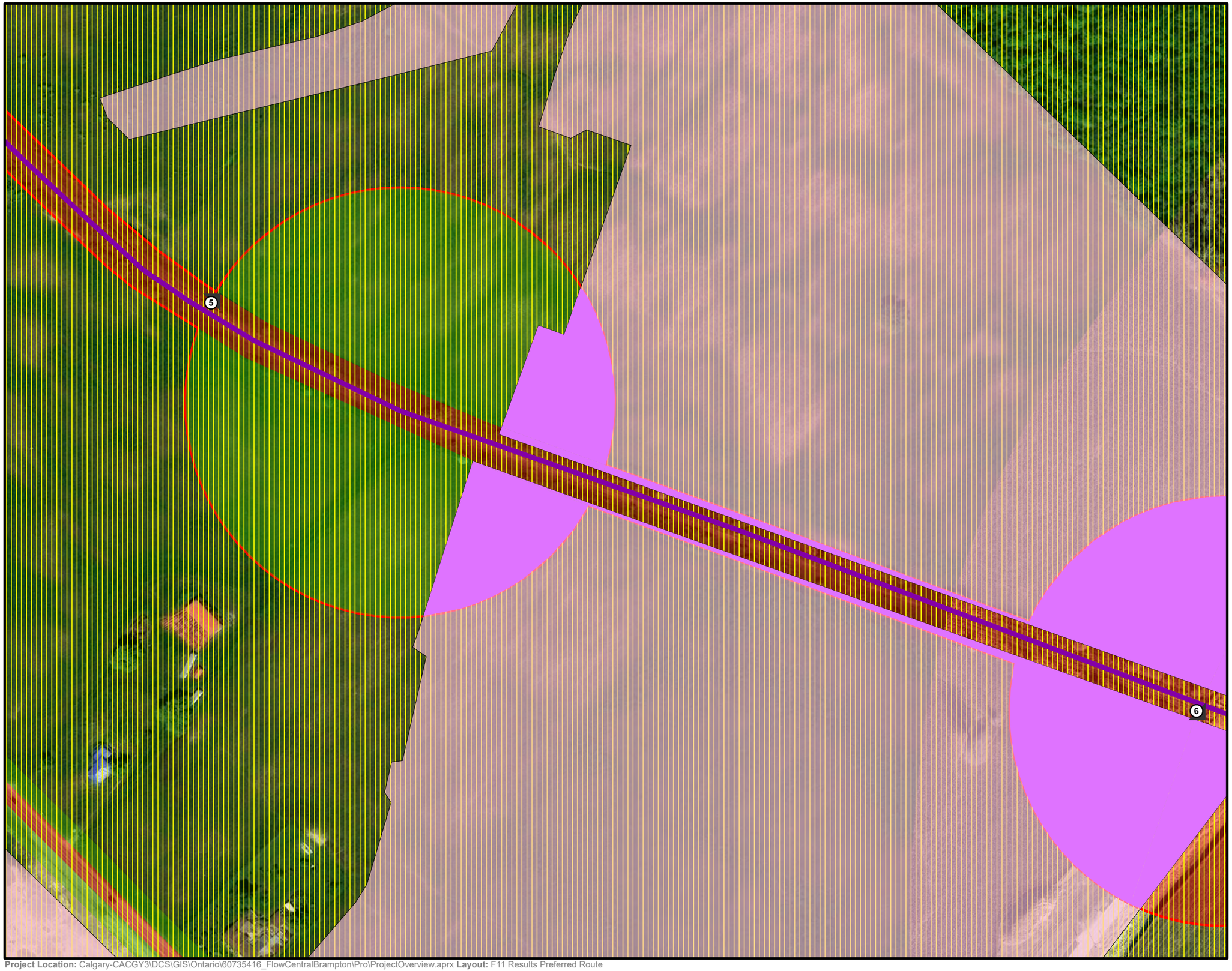




Photo Location and Direction

Orangeville Brampton Railway Corridor

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1-2 Completed - No Further Stage 2 Recommended

Previous Archaeological Assessments

Stage 1 Completed

Stage 1-2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-6
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

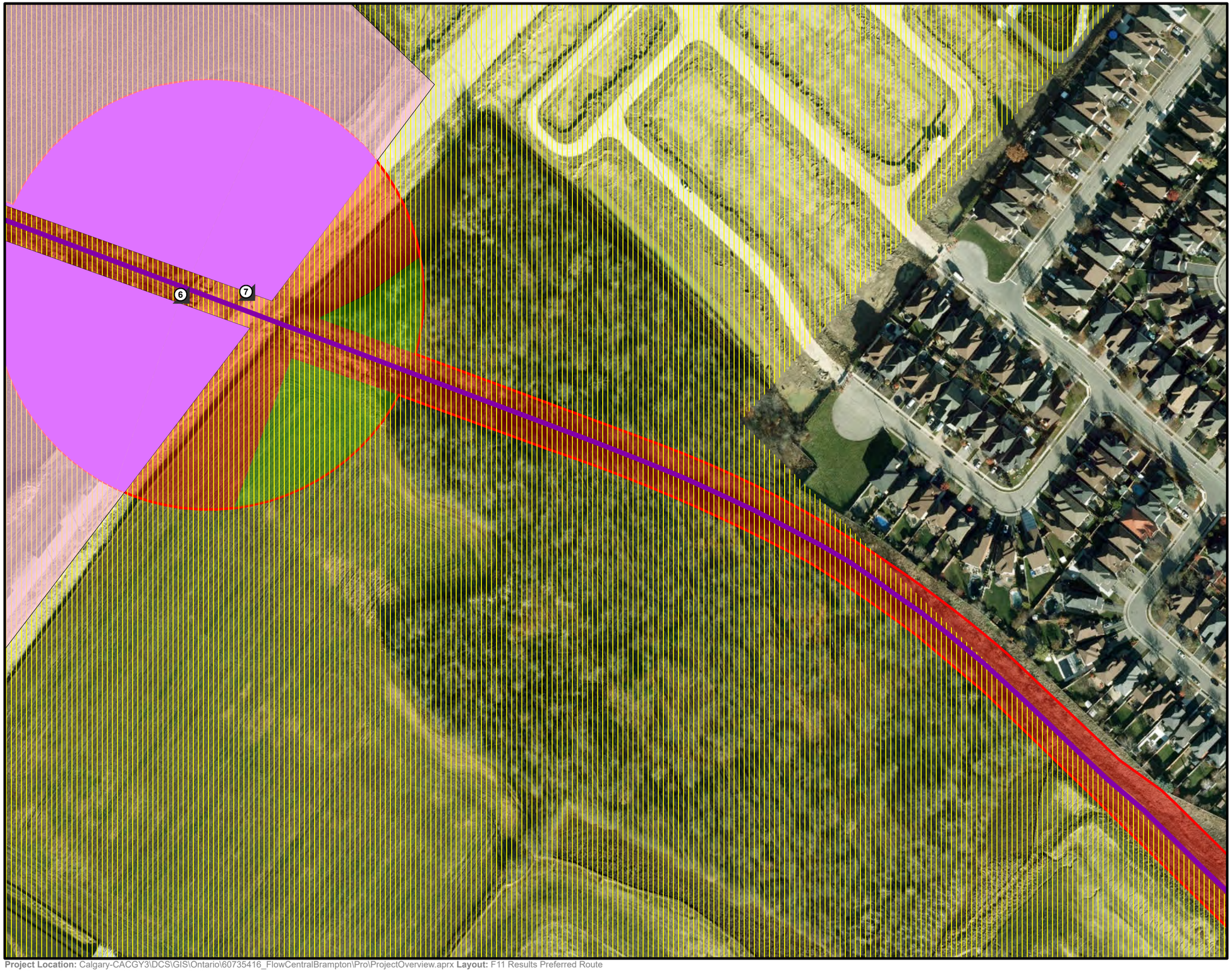




Photo Location and Direction

Orangeville Brampton Railway Corridor

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1-2 Completed - No Further Stage 2 Recommended

Previous Archaeological Assessments

Stage 1 Completed

Stage 1-2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-7
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12

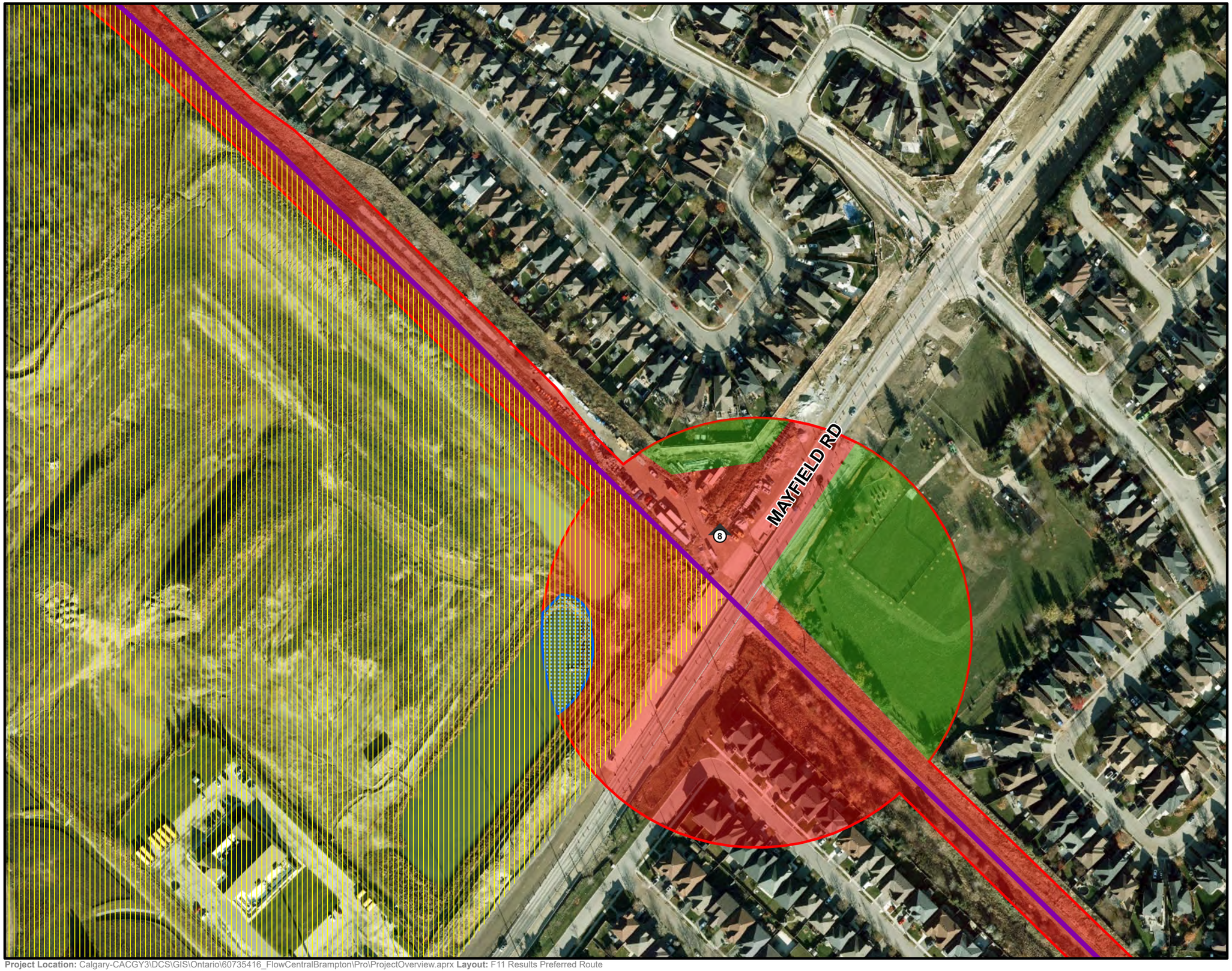




Photo Location and Direction

Orangeville Brampton Railway Corridor

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Wet

Previous Archaeological Assessments

Stage 1 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

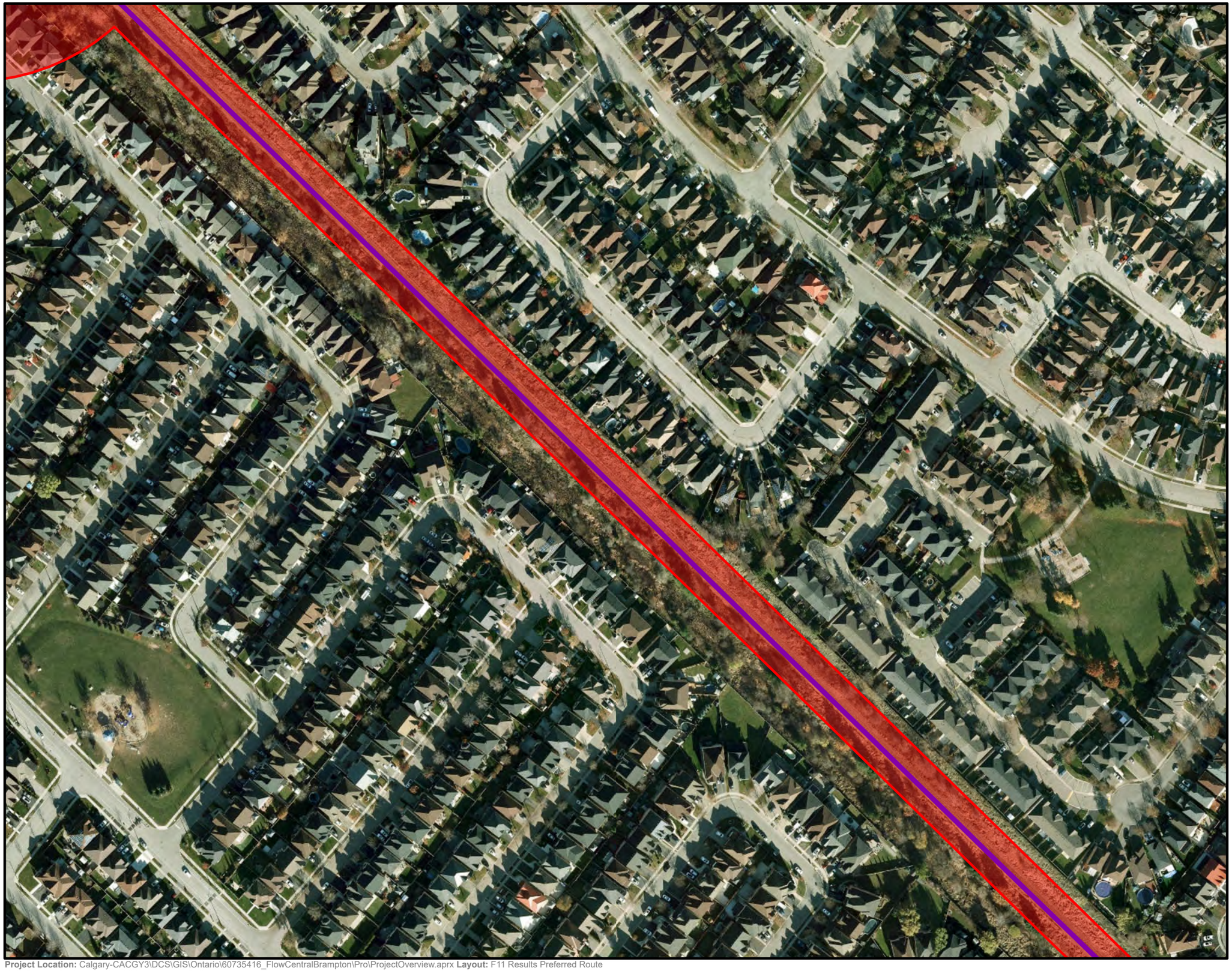
Scale: 1:2,000

N

PN: 60736820	Figure 11-8
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12





Orangeville Brampton Railway Corridor

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

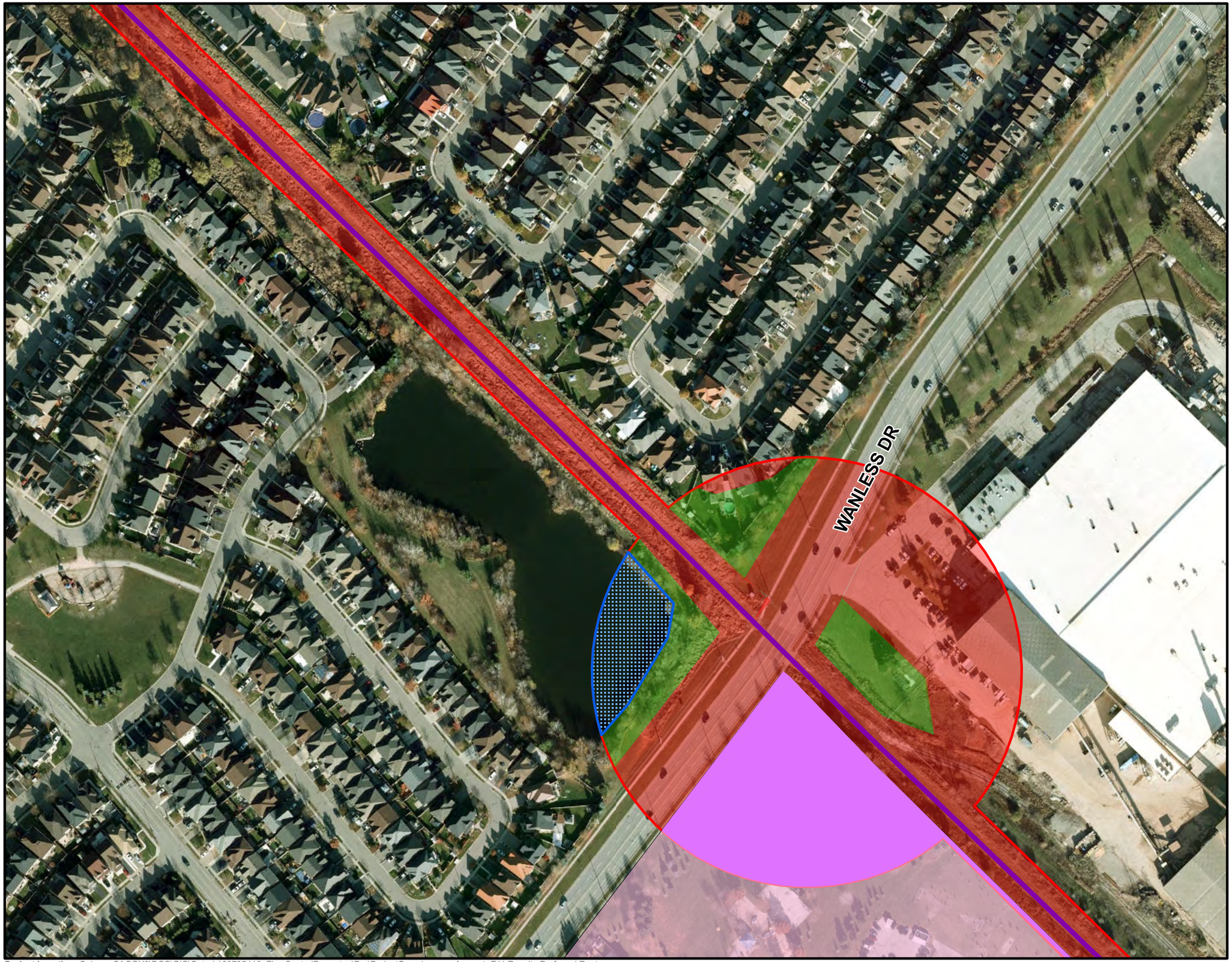
Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-9
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Orangeville Brampton Railway Corridor

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Wet

Previous Archaeological Assessments

Stage 1-2 Completed - No Further Stage 2 Recommended

Previous Archaeological Assessments

Stage 1-2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-10
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12



Orangeville Brampton Railway Corridor

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1-2 Completed - No Further Stage 2 Recommended

Previous Archaeological Assessments

Stage 1-2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

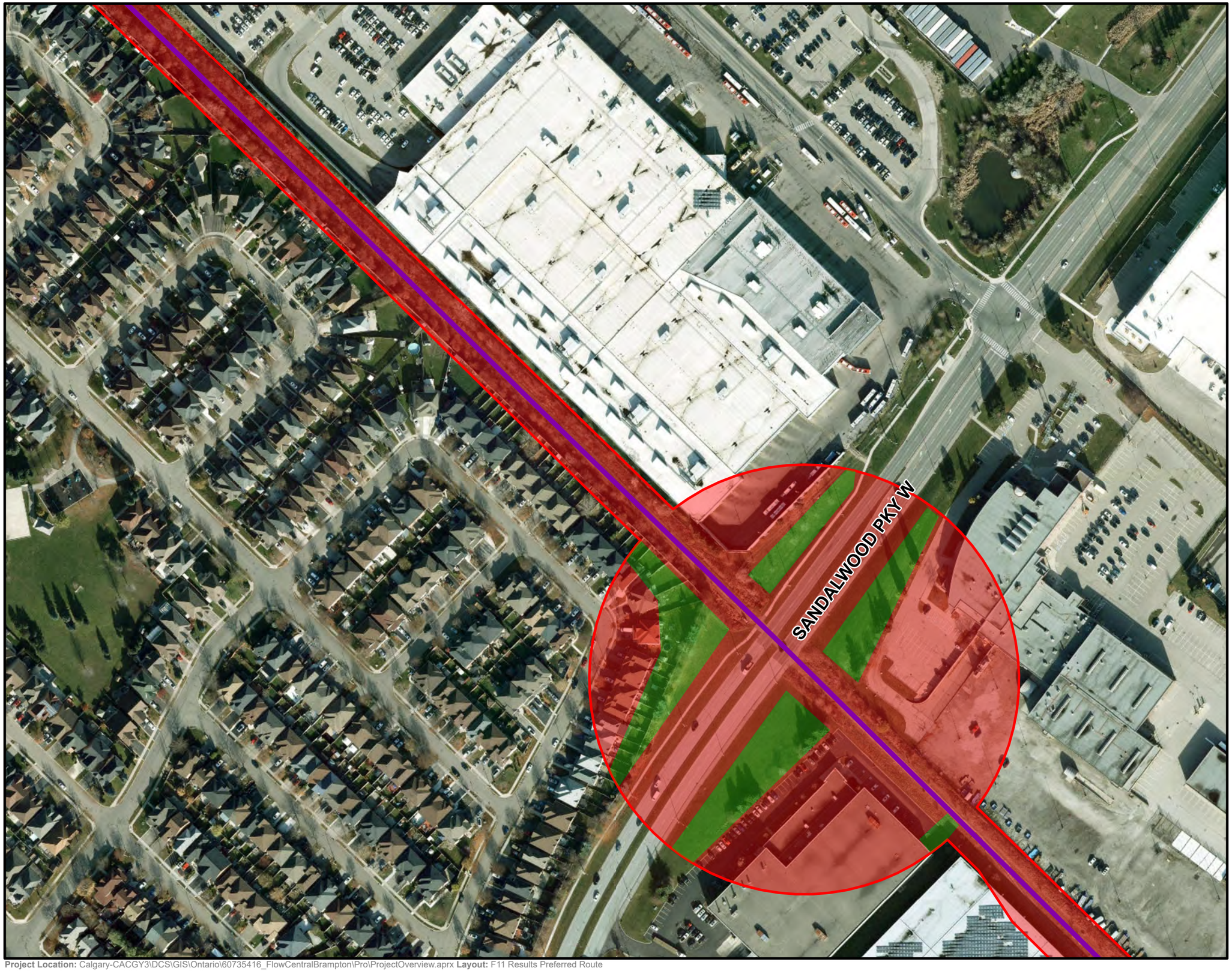
Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-11
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Orangeville Brampton Railway Corridor

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-12
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

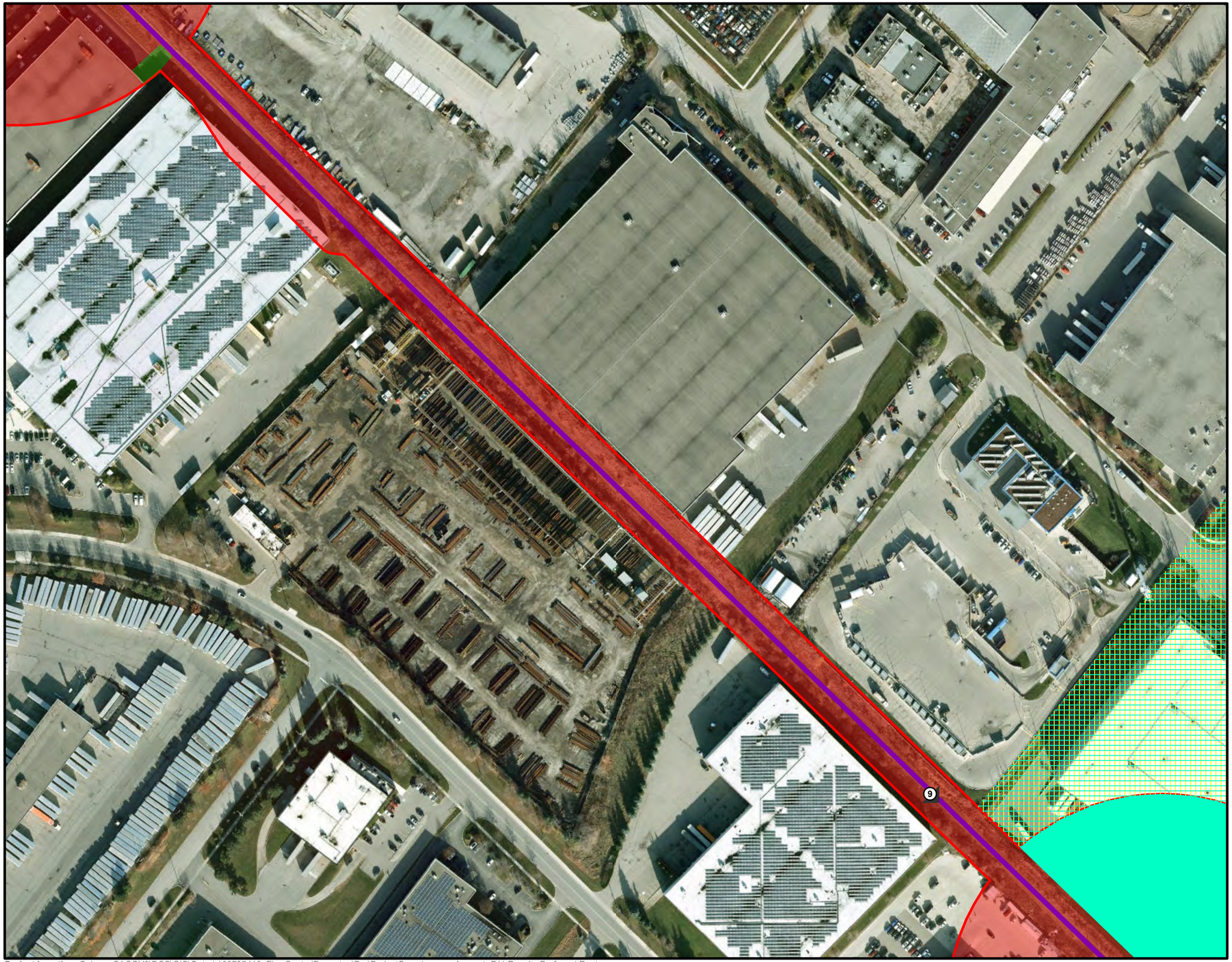




Photo Location and Direction

Orangeville Brampton Railway Corridor

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 2 Completed - No Further Stage 2 Recommended

Previous Archaeological Assessments

Stage 1 Completed

Stage 2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-13
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

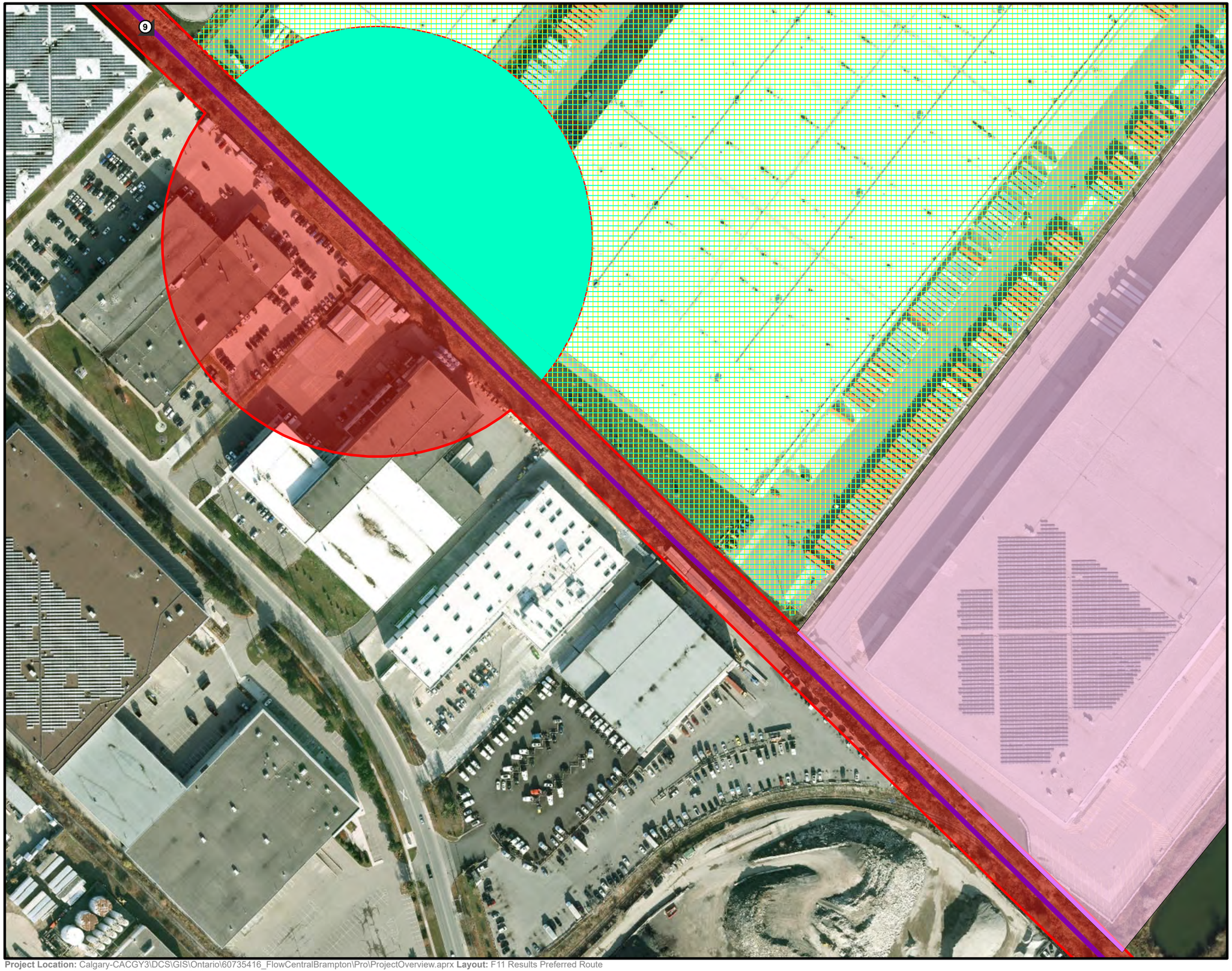




Photo Location and Direction

Orangeville Brampton Railway Corridor

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Previous Archaeological Assessments

Stage 1-2 Completed - No Further Stage 2 Recommended

Stage 2 Completed - No Further Stage 2 Recommended

Previous Archaeological Assessments

Stage 1 Completed

Stage 1-2 Completed

Stage 2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

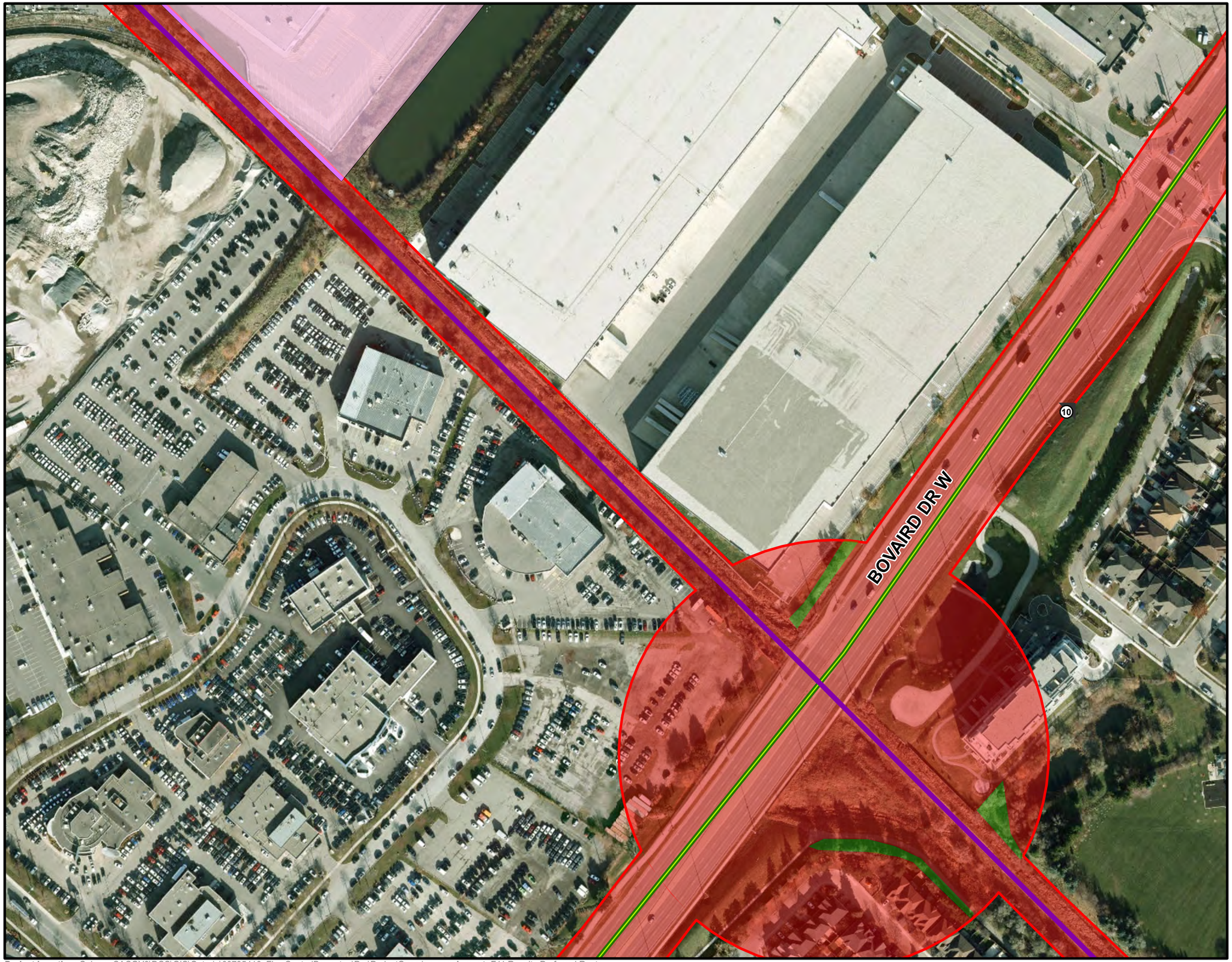
Scale: 1:2,000

N

PN: 60736820	Figure 11-14
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12





- Photo Location and Direction
- Bovaird Dr
- Orangeville Brampton Railway Corridor
- Orangeville Brampton Railway Corridor
- Bovaird Dr
- Study Area - Recommended Preferred Route

Archaeological Assessment Results

- Visually Confirmed Disturbance
- Stage 2 Required

Previous Archaeological Assessments

- Stage 1-2 Completed - No Further Stage 2 Recommended

Previous Archaeological Assessments

- Stage 1-2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 11-15
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12





Photo Location and Direction

Bovaird Dr

Bovaird Dr

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Sloped Area

Wet

Previous Archaeological Assessments

Stage 1 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-16
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

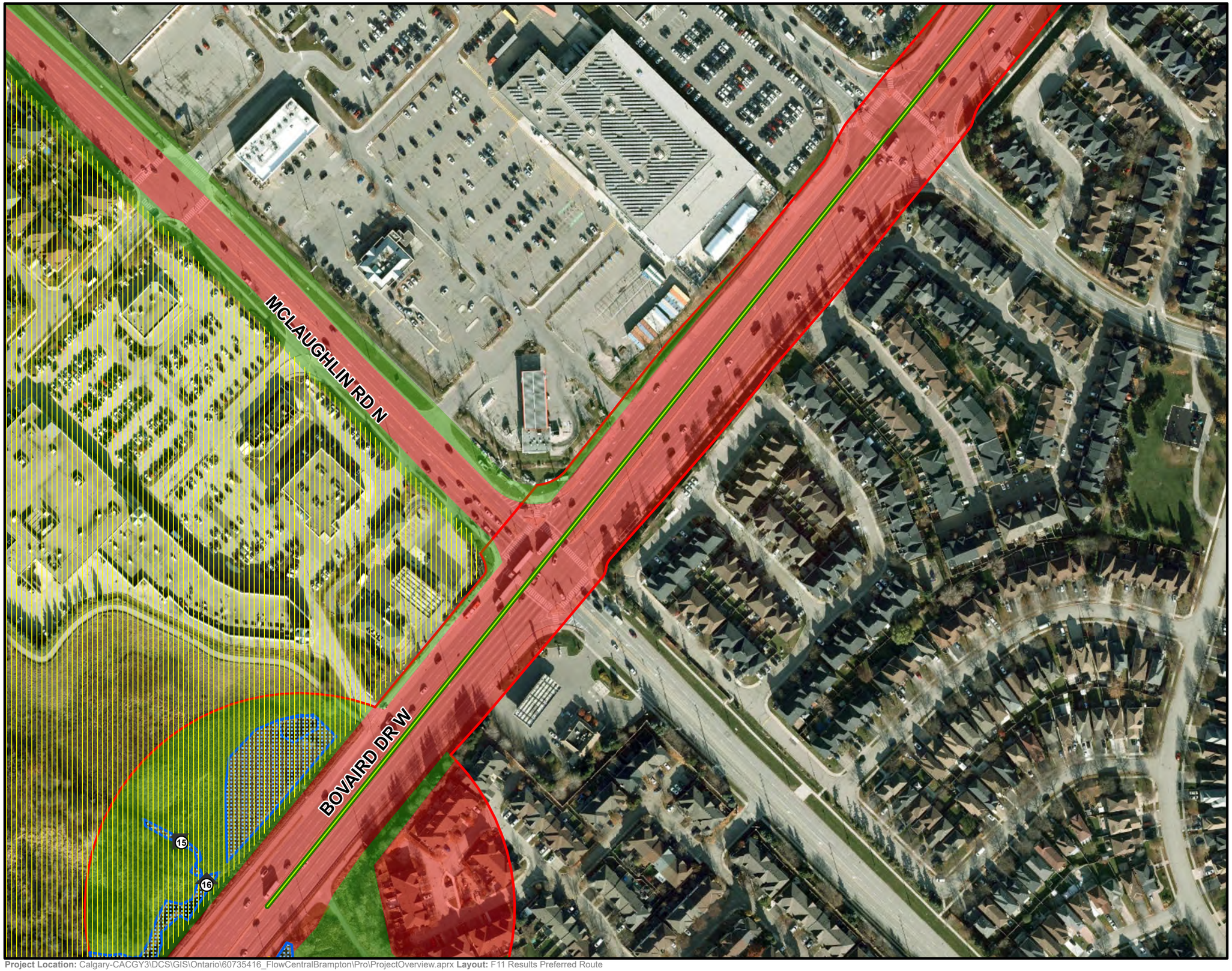




Photo Location and Direction

Bovaird Dr

Bovaird Dr

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Sloped Area

Wet

Previous Archaeological Assessments

Stage 1 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

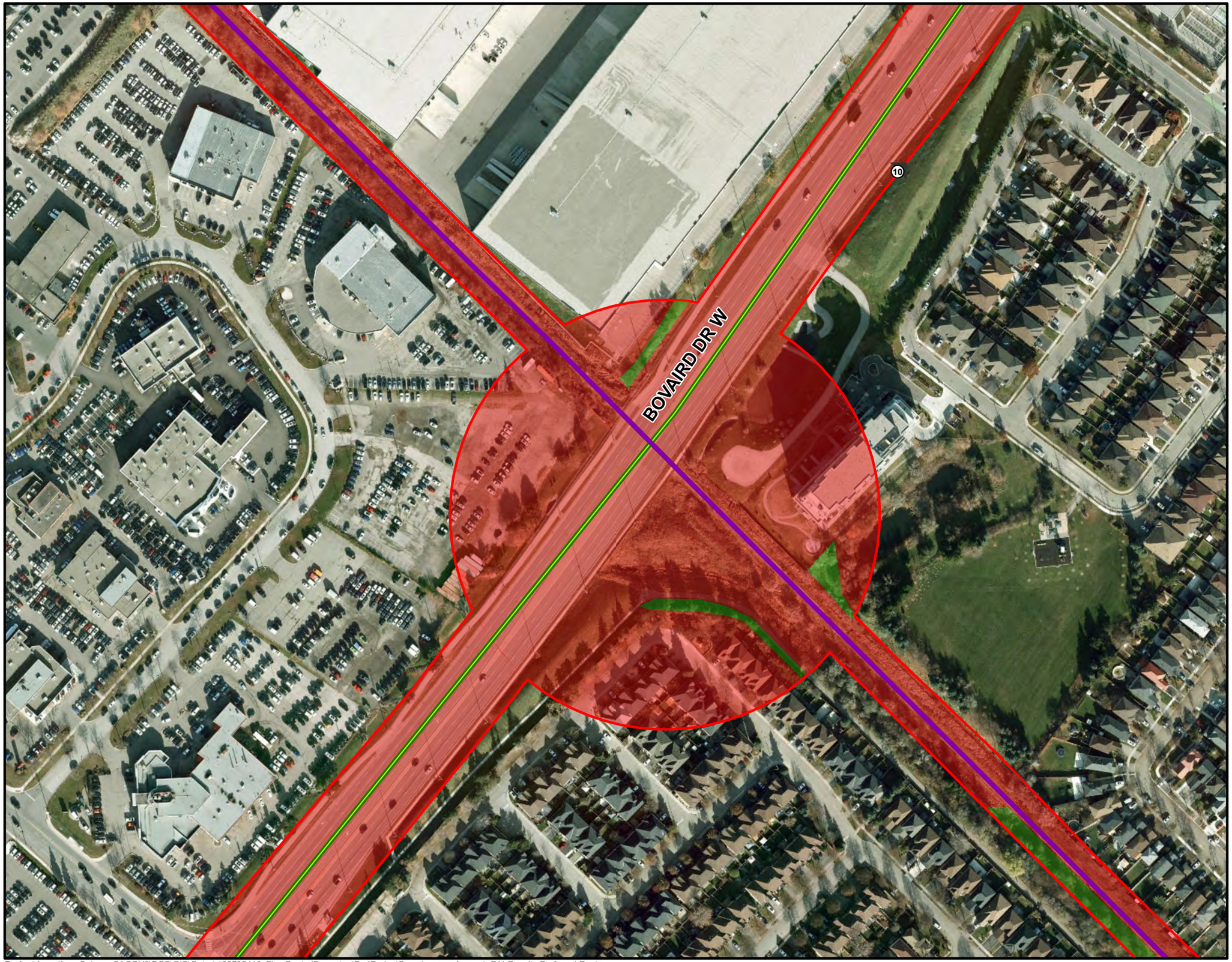
Scale: 1:2,000

N

PN: 60736820	Figure 11-17
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12





- Photo Location and Direction
- Bovaird Dr
- Orangeville Brampton Railway Corridor
- Orangeville Brampton Railway Corridor
- Bovaird Dr
- Study Area - Recommended Preferred Route

Archaeological Assessment Results

- Visually Confirmed Disturbance
- Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

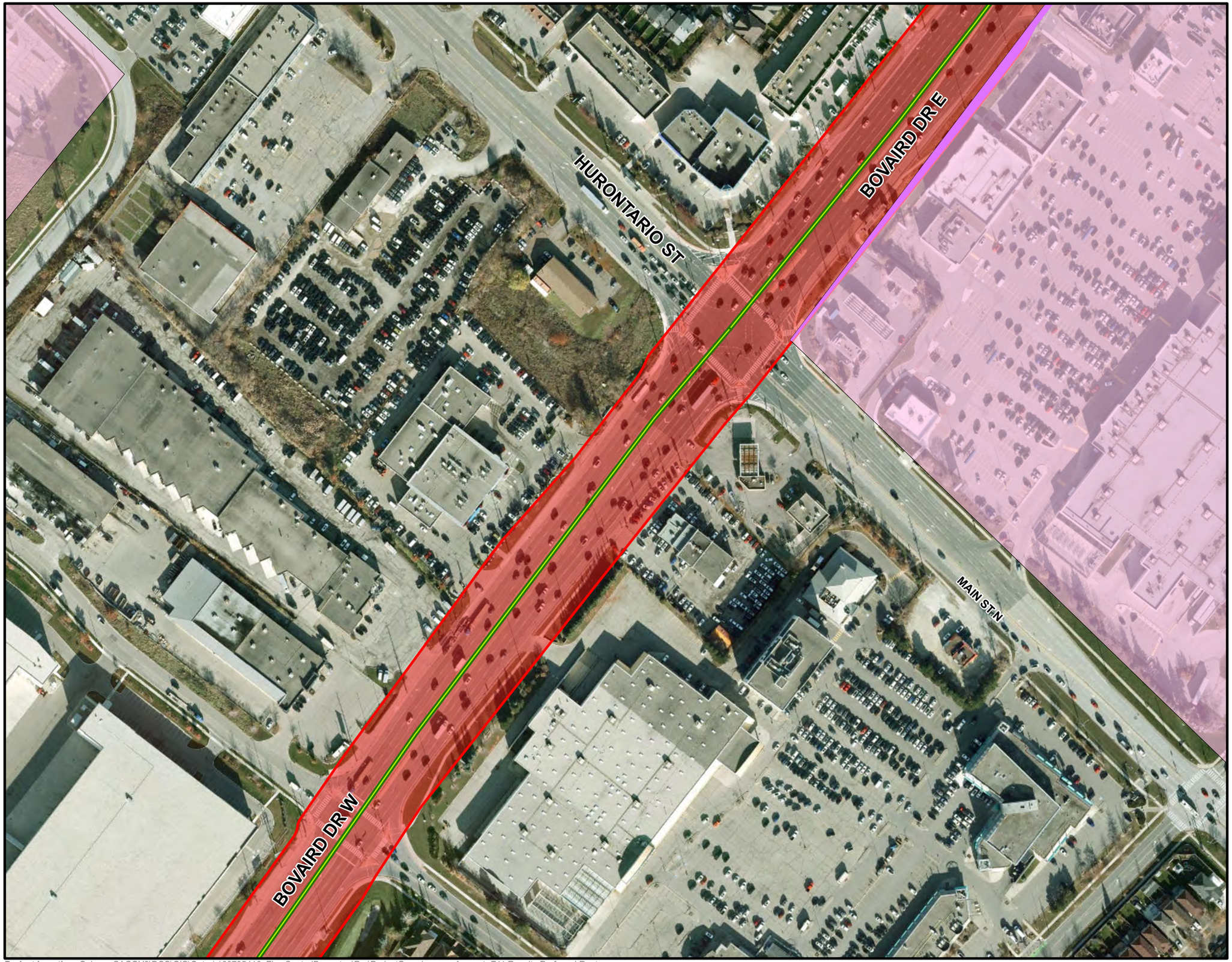
0 10 20 30 40 50
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 11-18
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12





Bovaird Dr

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Previous Archaeological Assessments

Stage 1-2 Completed - No Further Stage 2 Recommended

Previous Archaeological Assessments

Stage 1-2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-19
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12

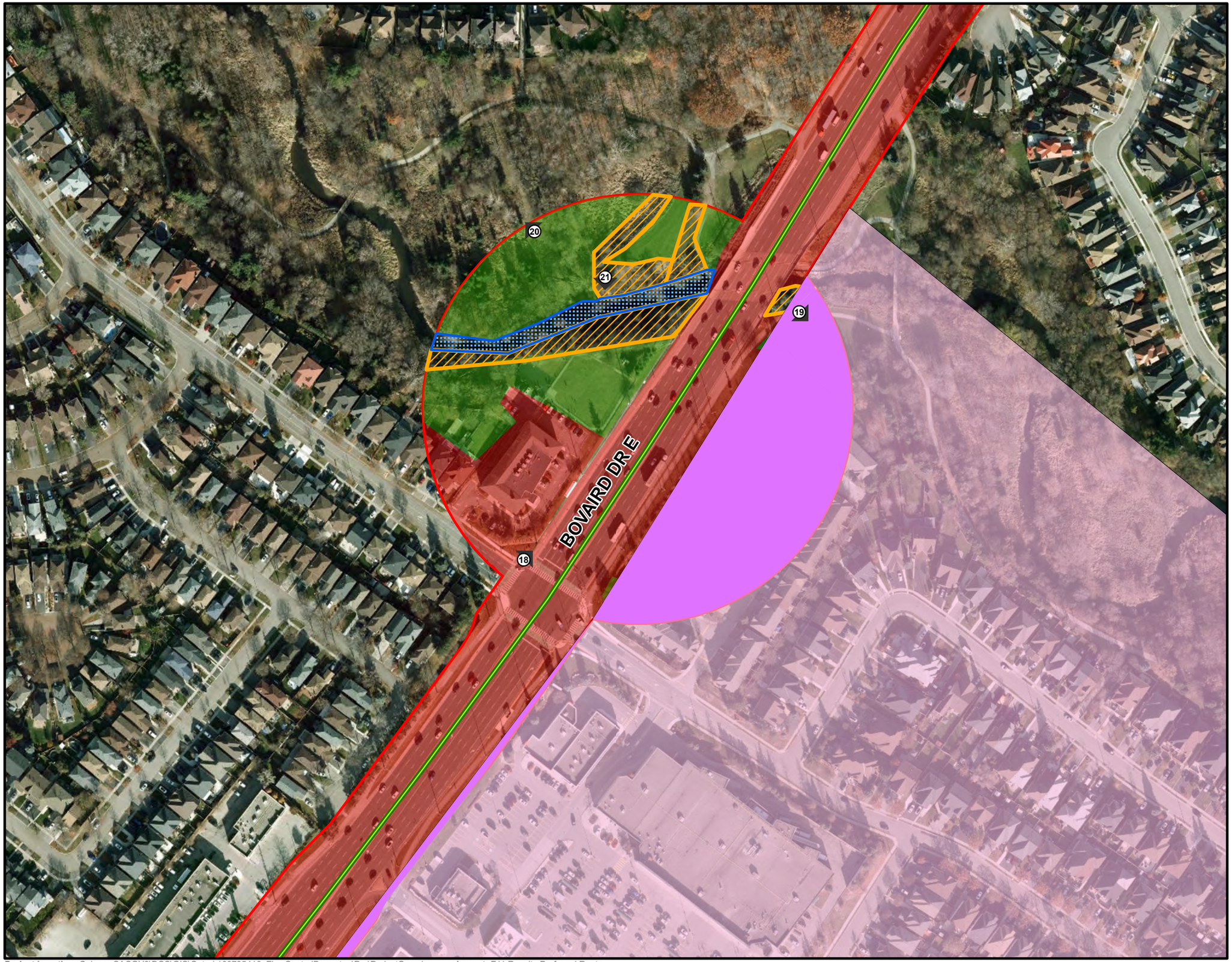




Photo Location and Direction

Bovaird Dr

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Sloped Area

Wet

Previous Archaeological Assessments

Stage 1-2 Completed - No Further Stage 2 Recommended

Previous Archaeological Assessments

Stage 1-2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-20
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Photo Location and Direction

Bovaird Dr

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Sloped Area

Wet

Previous Archaeological Assessments

Stage 1-2 Completed - No Further Stage 2 Recommended

Previous Archaeological Assessments

Stage 1-2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

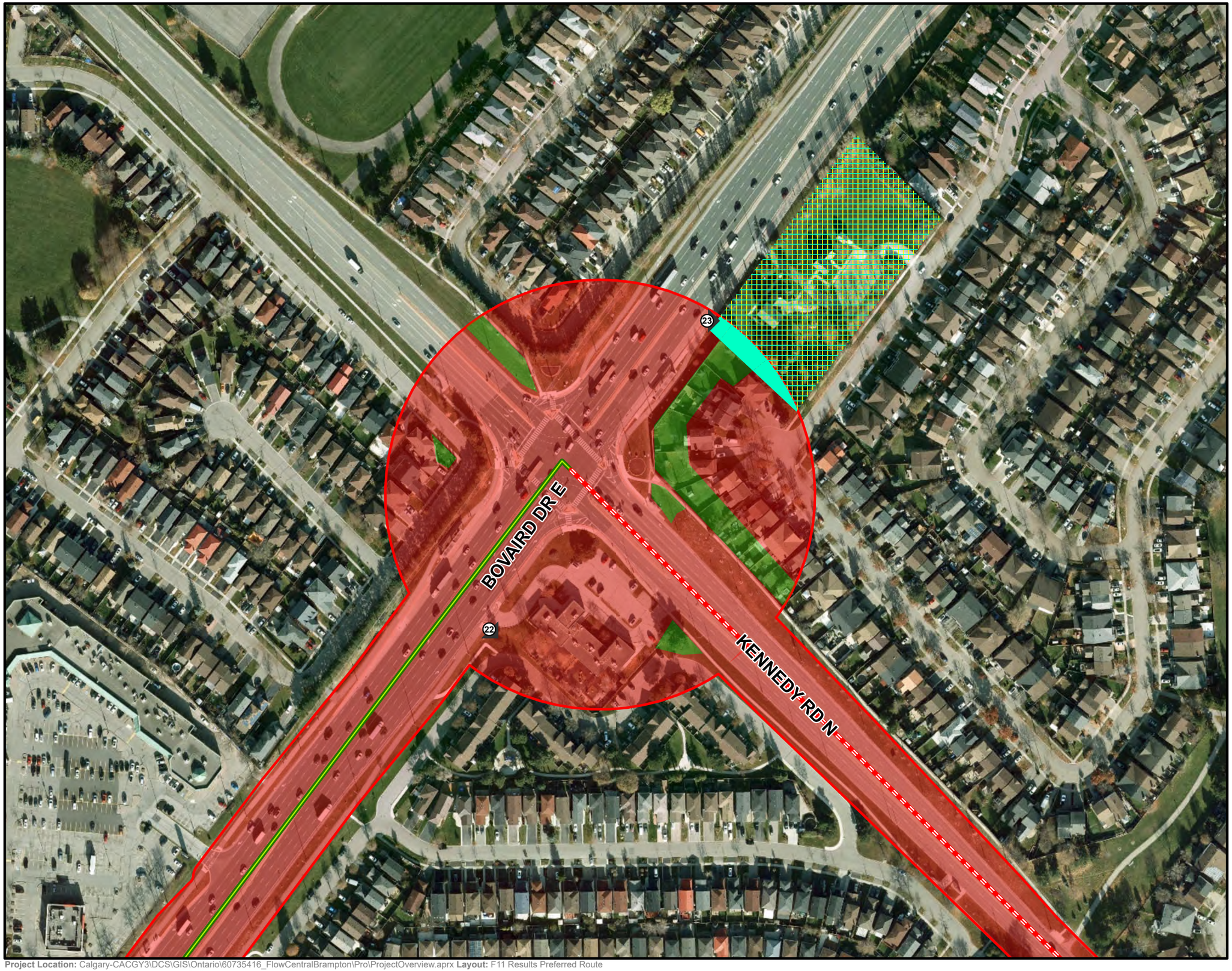
Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-21
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





- Photo Location and Direction
- Bovaird Dr
- Kennedy Rd
- Study Area - Recommended Preferred Route

Archaeological Assessment Results

- Visually Confirmed Disturbance
- Stage 2 Required

Previous Archaeological Assessments

- Stage 2 Completed - No Further Stage 2 Recommended

Previous Archaeological Assessments

- Stage 1 Completed
- Stage 2 Completed

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 11-22
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Photo Location and Direction

Kennedy Rd

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-23
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12





Kennedy Rd

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-24
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Photo Location and Direction

Kennedy Rd

Vodden St

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

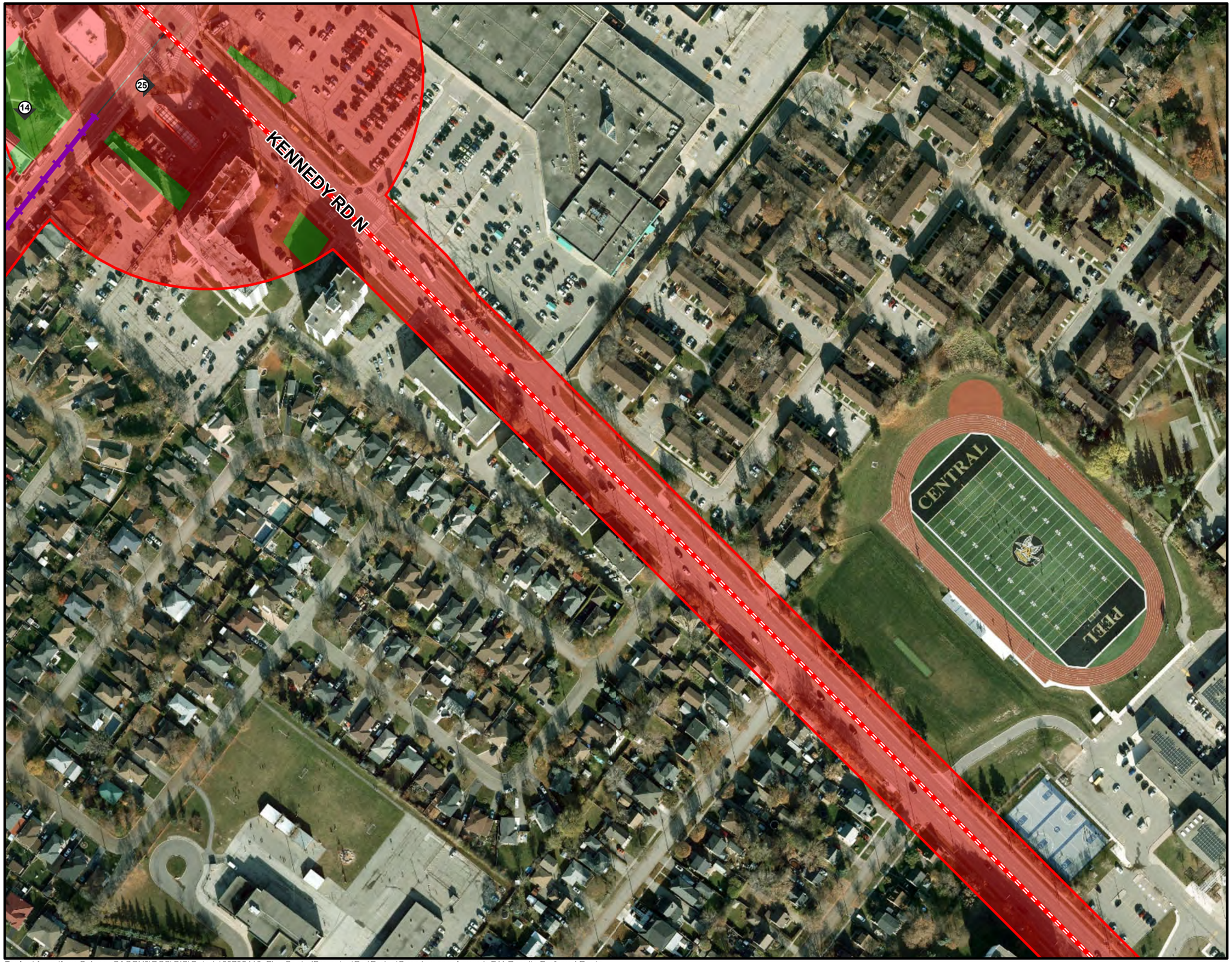
Scale: 1:2,000

N

PN: 60736820	Figure 11-25
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12





- Photo Location and Direction
- Kennedy Rd
- Vodden St
- Study Area - Recommended Preferred Route

Archaeological Assessment Results

- Visually Confirmed Disturbance
- Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

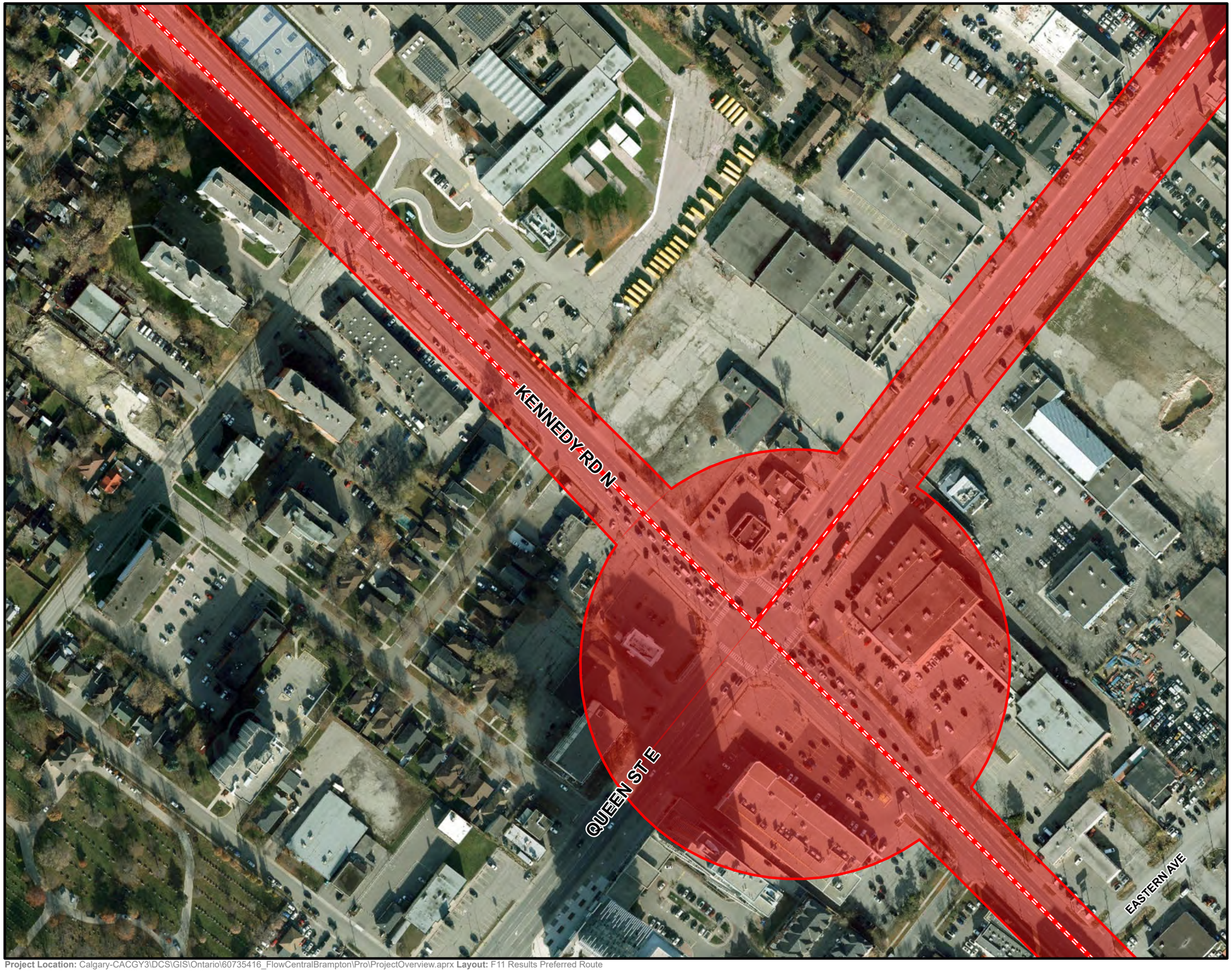
0 10 20 30 40 50
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 11-26
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12





Kennedy Rd

Queen St

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-27
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

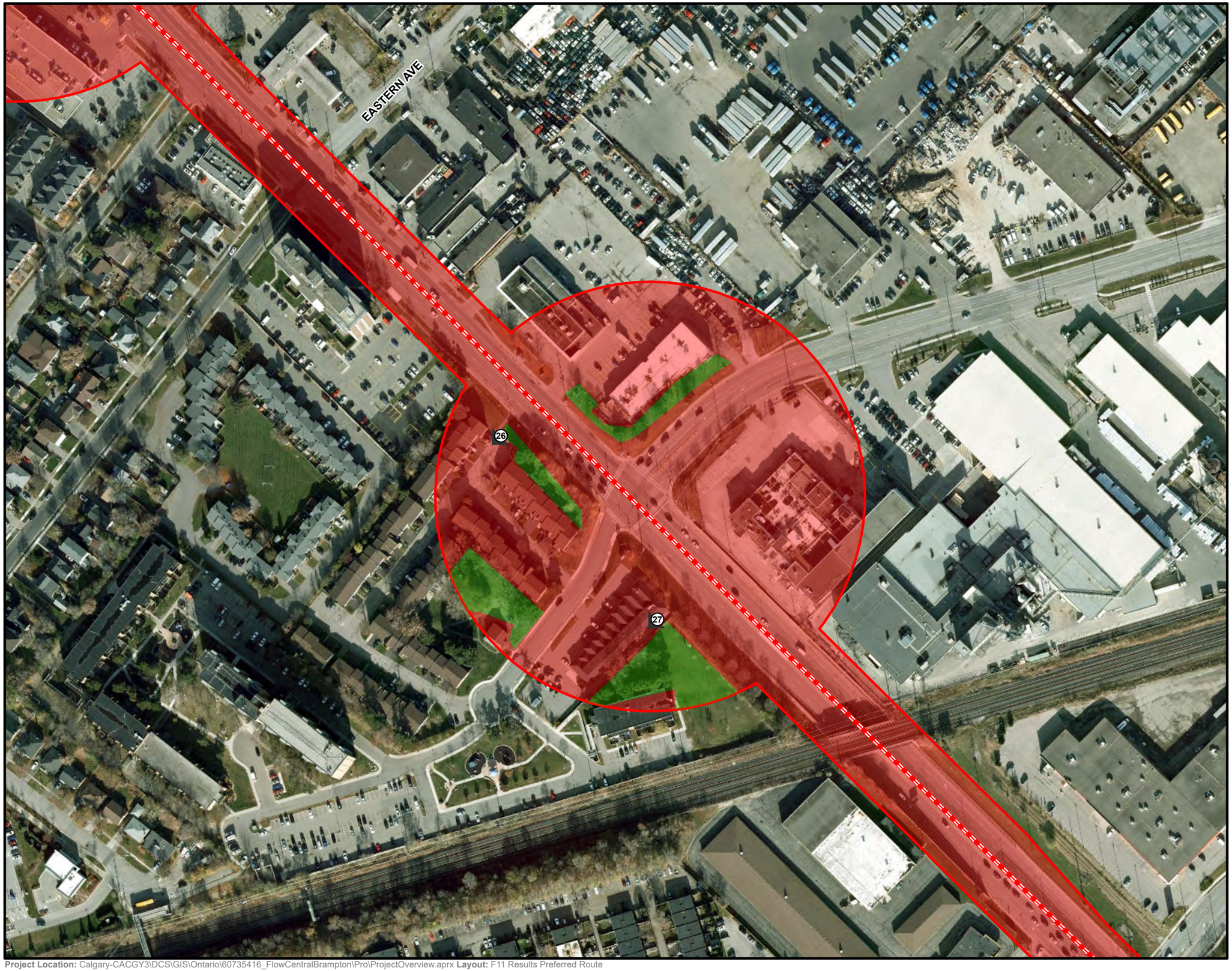




Photo Location and Direction

Kennedy Rd

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-28
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL





Photo Location and Direction

Kennedy Rd

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-29
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12

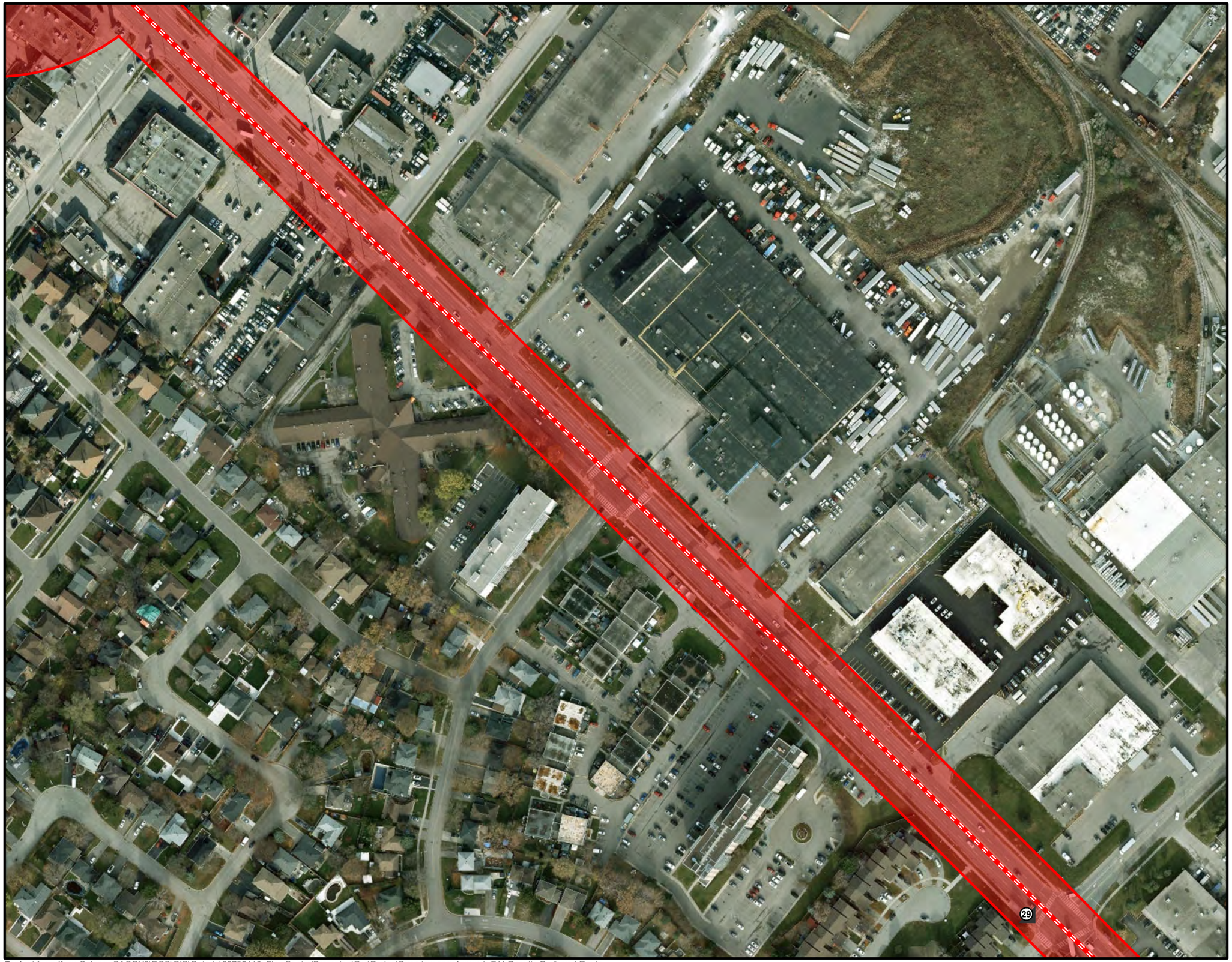




Photo Location and Direction

Kennedy Rd

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-30
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12

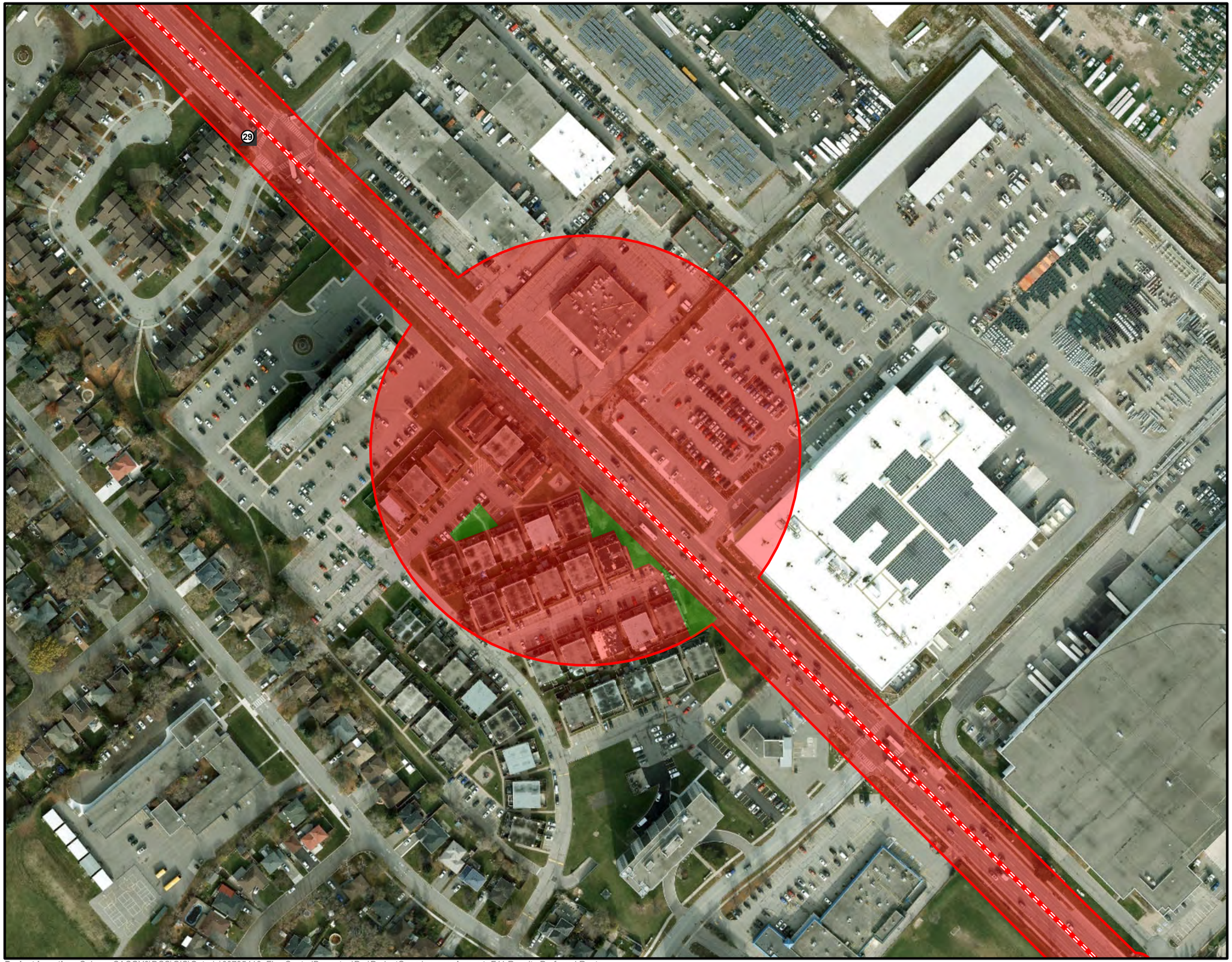




Photo Location and Direction

Kennedy Rd

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-31
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12

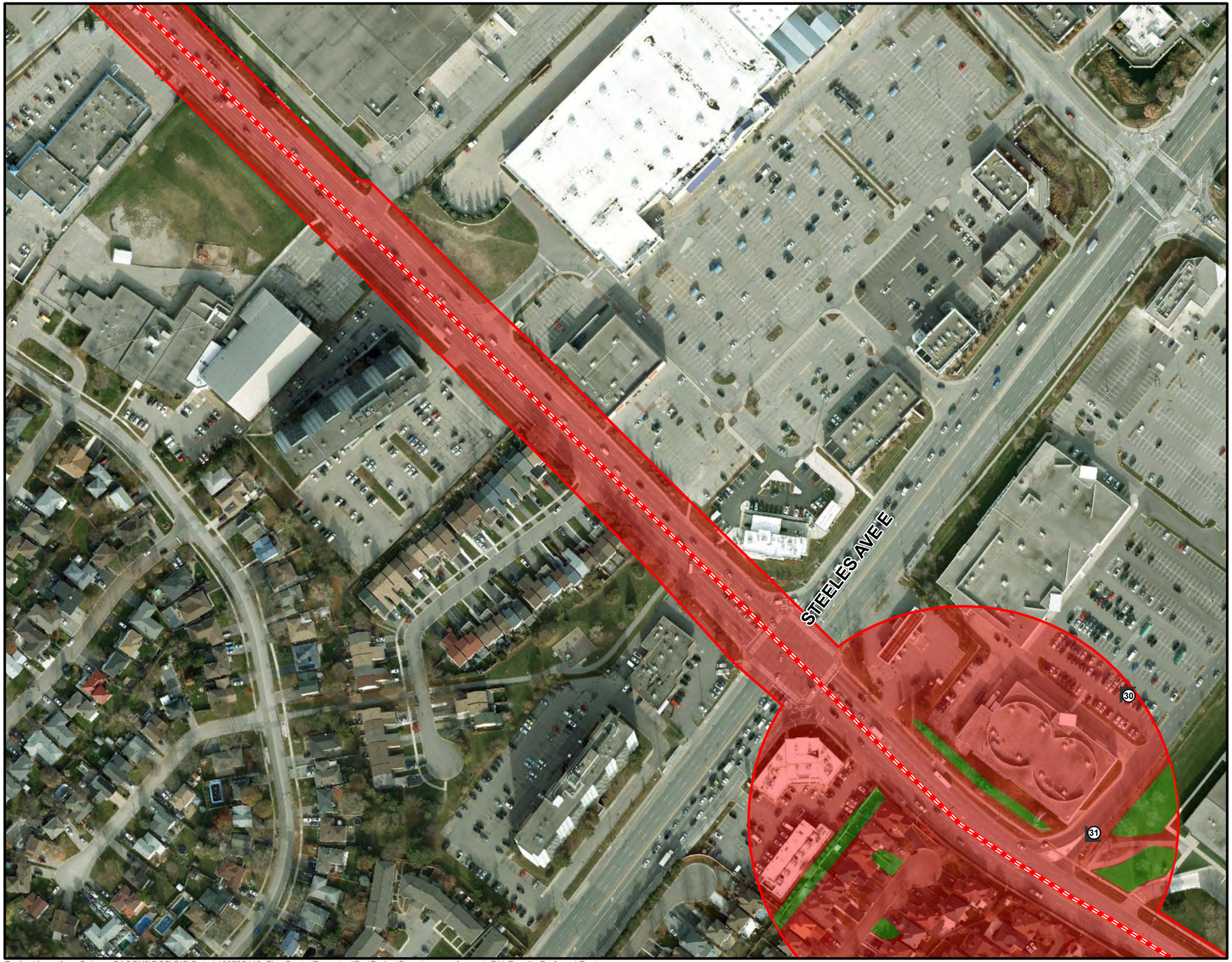




Photo Location and Direction

Kennedy Rd

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-32
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12





- Photo Location and Direction
- Downward-Facing Photos
- Kennedy Rd
- Study Area - Recommended Preferred Route
- Graham Cemetery Limits

Property Name

- Graham Pioneer Cemetery Limits
- Graham East Cemetery/Graham West Cemetery Limits

Archaeological Assessment Results

- Visually Confirmed Disturbance
- Stage 2 Required
- Sloped Area
- Wet

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50
Meters
Scale: 1:2,000

N

PN: 60736820	Figure 11-33
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12





Kennedy Rd

Queen St

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-34
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL

Project Location: Calgary-CACGY3\DCS\GIS\Ontario\60735416_FlowCentralBrampton\Pro\ProjectOverview.aprx **Layout:** F11 Results Preferred Route
Date Saved: September 18, 2026 **User:** WangS12

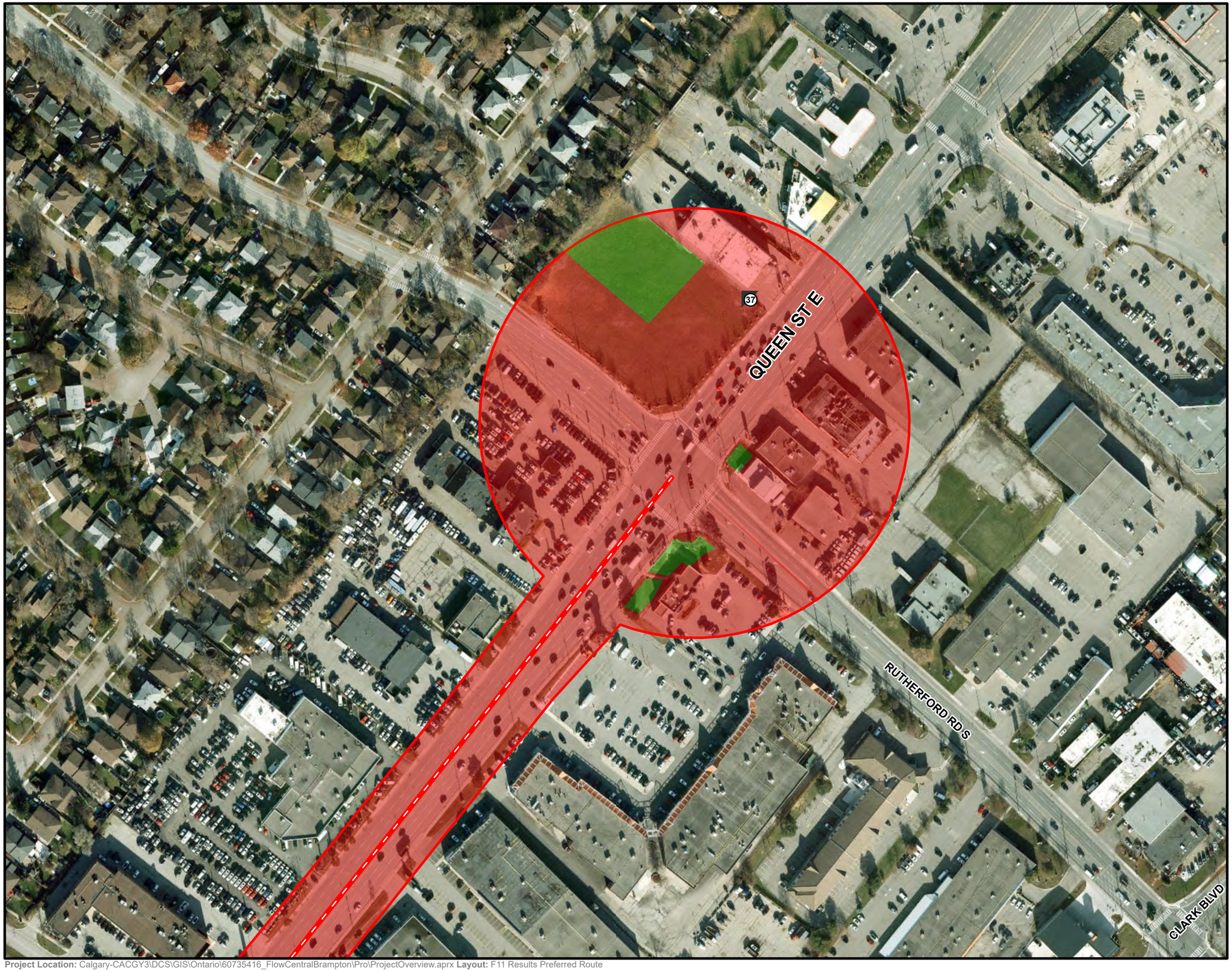




Photo Location and Direction

Queen St

Study Area - Recommended Preferred Route

Archaeological Assessment Results

Visually Confirmed Disturbance

Stage 2 Required

Flow | Central Brampton
Kennedy Road STS

Archaeological Assessment Results
Recommended Preferred Route

0 10 20 30 40 50

Meters

Scale: 1:2,000

N

PN: 60736820	Figure 11-35
September 18, 2026	AECOM

Data Sources:
Government of Ontario, Region of PEEL