



Appendix G

Town of Erin

Detour Truck Analysis

Truck Detour Analysis

December 2025



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1 Introduction

The truck detour analysis is one of the key components of the Town of Erin's Transportation Master Plan (TMP). Its purpose is to evaluate potential bypass routes in Erin Village and Hillsburgh in response to concerns raised by residents about heavy truck traffic passing through these community cores. The study examines whether diverting trucks away from Main Street in Erin Village and Trafalgar Road (Wellington Road 24) in Hillsburgh can improve local safety, mobility, and quality of life while still supporting efficient goods movement across the region.

The analysis assessed the feasibility and performance of the proposed detour routes over a 10-year planning horizon (2025–2035). This includes evaluating truck percentages, traffic volumes, and operations at key intersections along the detour corridors to confirm that these intersections and roadways can accommodate the re-routed truck demand. The study will examine both existing and future traffic operations and truck movements to provide a complete understanding of how the detours would function. Using updated traffic counts, growth projections, operational modelling and traffic assessments, the analysis will compare existing conditions (with and without the detours) and study future conditions (with detours). The findings will ensure that any recommended bypass routes are practical and aligned with both community priorities and the Town of Erin and County of Wellington long-term transportation objectives.

In addition, the study is supported by an illustrative figure (**Figure 1**) that maps the major truck routes, showing their origins, destinations, and connections to key regional roadways. These routes demonstrate truck movements from Orangeville, the Town of Erin, and across Wellington County, highlighting the importance of truck traffic in linking local and regional destinations. By showing these existing patterns, the figure provides important context for understanding how heavy vehicles currently travel through the Town and adjacent municipalities, and why the proposed detour options are being considered.

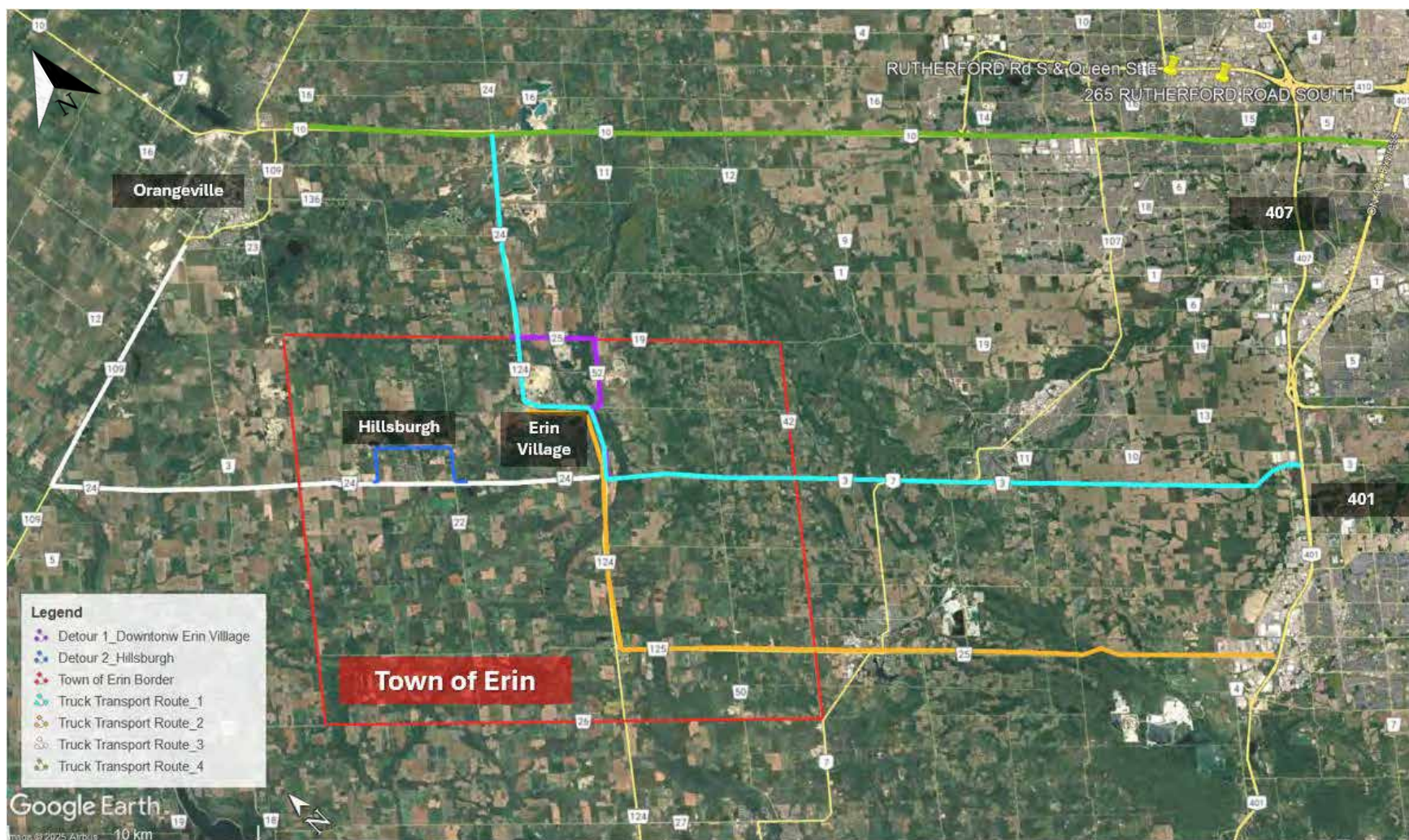


Figure 1: Major Truck Routes within the Town of Erin and surrounding Municipalities

2 Study Area and Detour Options

2.1 Erin Village

The study area focuses on two key community cores within the Town of Erin: Erin Village and Hillsburgh. As reported, both communities currently experience significant truck traffic along their main corridors, with trucks traveling through local downtown areas to access regional routes. These conditions have raised concerns about safety, noise, and overall community livability.

In Erin Village, trucks currently use Main Street to reach Winston Churchill Boulevard (Wellington Road 25), which directs heavy traffic through the centre of the community. The proposed detour would instead:

- Restrict through-truck movements on Main Street (Wellington Road 124) toward Winston Churchill Boulevard;
- Introduce a designated diversion route at the Wellington Road 124 / Main Street / Wellington Road 52 intersection, directing southbound truck traffic onto Wellington Road 52;
- Maintain southbound alignment along Wellington Road 52 to the intersection with 9th Line, then channel eastbound movements through this junction.
- Continue east along Wellington Road 52 to connect with Winston Churchill Boulevard (Wellington Road 25), establishing an alternate heavy vehicle corridor to reduce truck volumes in the village core.

This detour would remove heavy truck traffic from Main Street while preserving efficient regional connectivity. **Figure 2** shows the existing and proposed Erin Village truck detour.

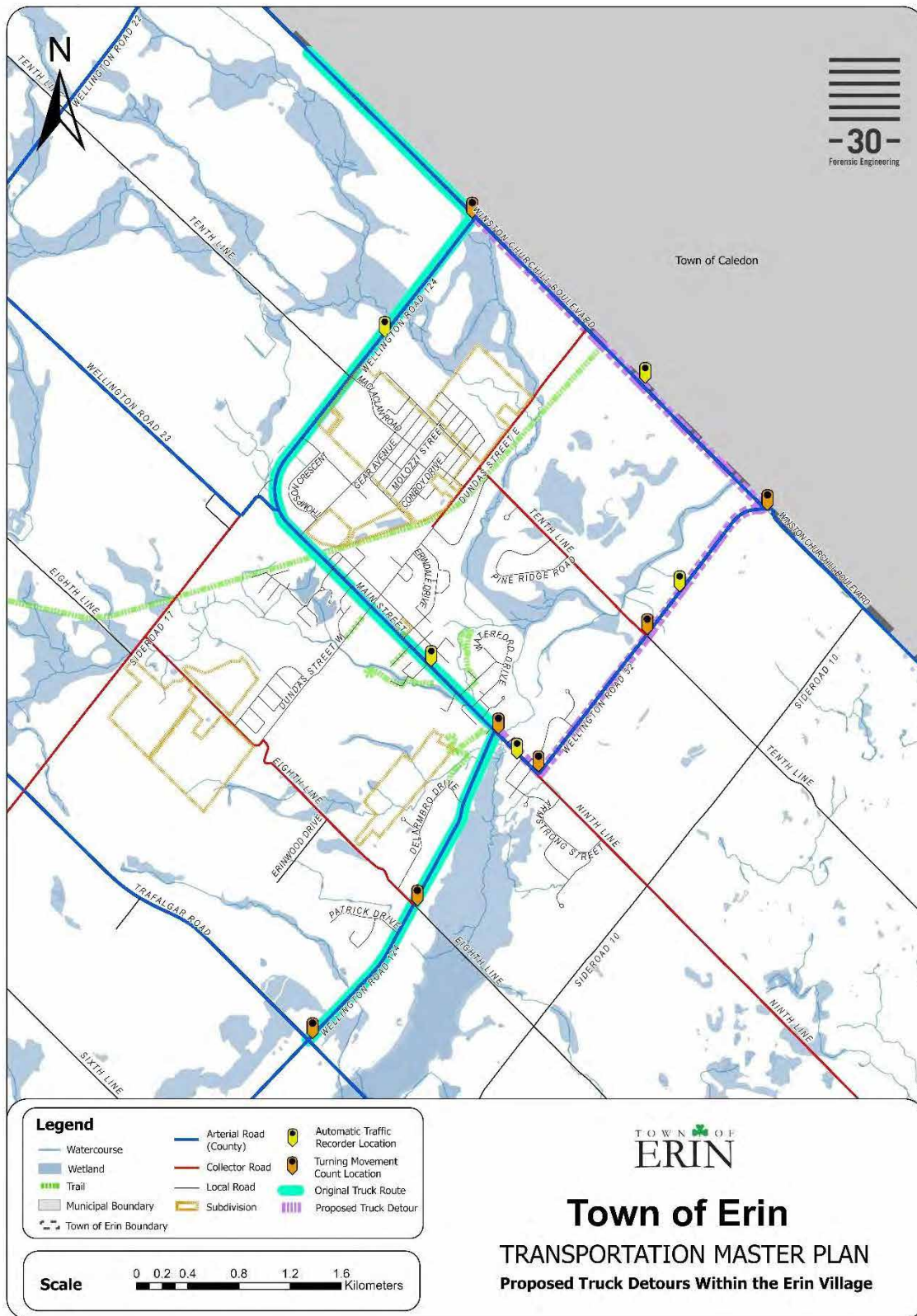


Figure 2: Existing and Proposed Erin Village Truck Detour

2.2 Hillsburgh

For Hillsburgh, trucks currently travel directly along Trafalgar Road (Wellington Road 24) through the community core. To reduce these impacts, the proposed option would:

- Introduce a new connector road extending east from Sideroad 27 to Eighth Line, creating an alternate route for heavy vehicles;
- Direct truck traffic southbound along Eighth Line from the new connector to County Road 22;
- Provide a connection back to Trafalgar Road (Wellington Road 24) via County Road 22, establishing a bypass that reduces through-truck volumes in the village core.

This would provide an alternate through-route for trucks, diverting them away from central Hillsburgh. **Figure 3** shows the existing and proposed Hillsburgh truck detour.

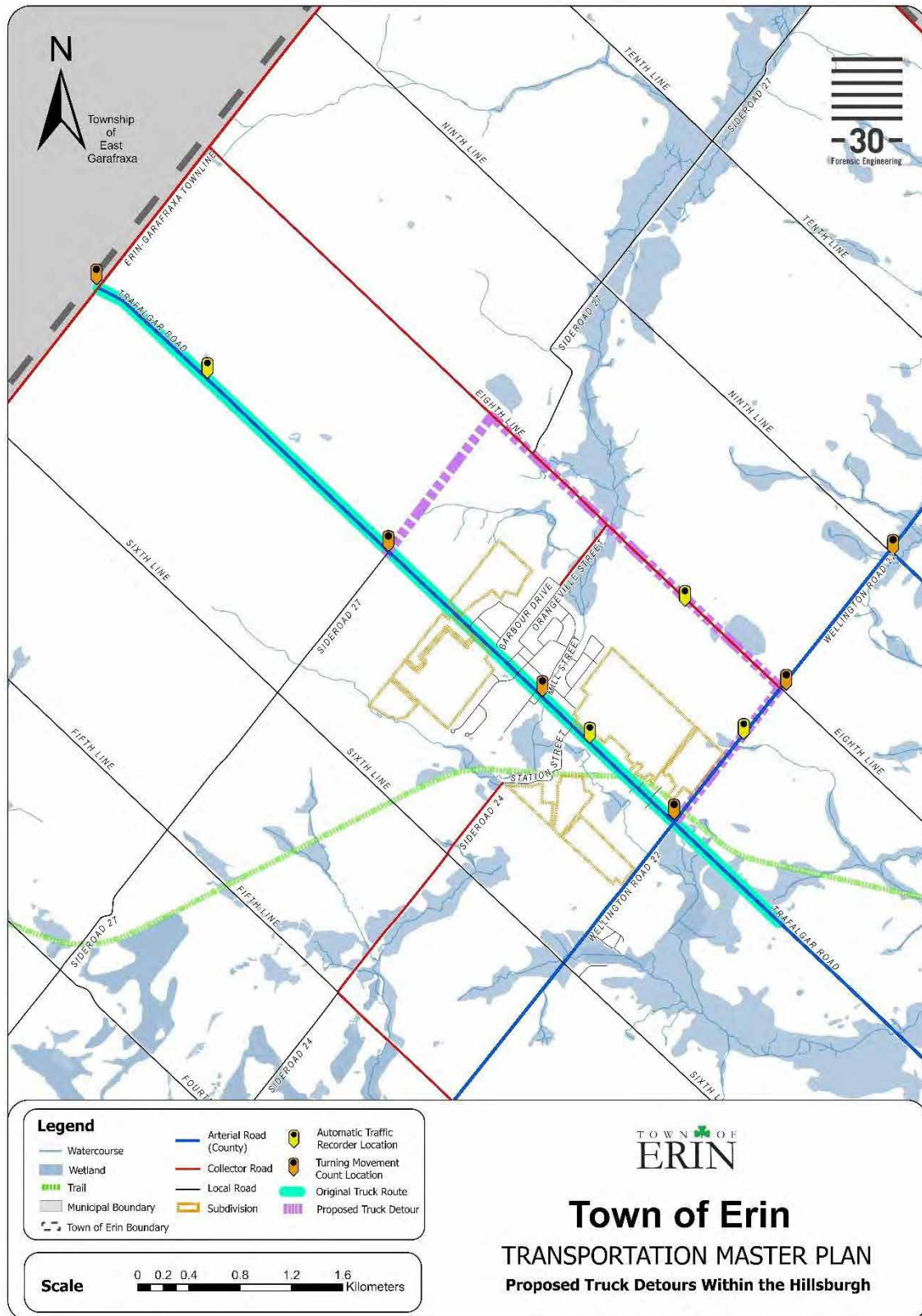


Figure 3: Existing and Proposed Hillsburgh Truck Detour

Together, these proposed routes will be analyzed to determine their ability to accommodate truck traffic while reducing heavy vehicle volumes in the community cores for current (2025) and future (2035) study years.

3 Truck Detour

3.1 Traffic Data Collection and Review

To support the truck detour analysis, traffic data was obtained from the County of Wellington and supplemented with additional counts collected in June 2025. This included both Turning Movement Counts (TMC) and Automatic Traffic Recorder (ATR) data at key locations identified for this study. The data collection program included:

- **Turning Movement Counts (TMCs):** Standard 8-hour counts were completed at 13 intersections listed in across Erin Village and Hillsburgh during the AM, Midday, and PM peak periods on a typical weekday. These intersections were selected to capture existing traffic operations along current and proposed detour corridors.

Table 1: List of Intersections for TMC Data Collection (2025)

Intersection Number	Name of Intersection
1	Wellington Road 22 and Wellington Road 24 (Trafalgar Road)
2	Wellington Road 22 and Wellington Road 23/9th Line
3	Wellington Road 24 (Trafalgar Road) and Erin-Garafraxa Townline
4	Wellington Road 24 (Trafalgar Road) and Mill Street
5	Wellington Road 24 (Trafalgar Road) and Wellington Road 124
6	Wellington Road 25 and Wellington Road 52
7	Wellington Road 25 and Wellington Road 124
8	Wellington Road 52 and Wellington Road 124
9	Wellington Road 124 and 8th Line
10	Wellington Road 52 and 10th Line
11	Wellington Road 22 and 8th Line
12	Wellington Road 24 (Trafalgar Road) and Side Road 27

Intersection Number	Name of Intersection
13	Wellington Road 52 and 9th Line

- **Automatic Traffic Recorder (ATR) counts:** Continuous 48-hour vehicle classification counts were collected at 7 locations along the existing truck routes and proposed detour corridors, as listed in **Table 2**. This dataset provides 2025 segment-level traffic volumes and vehicle classifications across the study network.

Table 2: List of ATR Data Collection Stations (2025)

Location Number	Road Segment	From	To
1	Winston Churchill Boulevard	Side Road 15	Wellington Road 25
2	Wellington Road 124	Winston Churchill Boulevard	10th Line
3	Trafalgar Road (Wellington Road 24)	Station Street	Mill Street
4	Wellington Road 22	Trafalgar Road (Wellington Road 24)	8th Line
5	8th Line	Orangeville Street	Wellington Road 22
6	Trafalgar Road (Wellington Road 24)	Side Road 27	Erin-Garafraxa Townline
7	Wellington Road 124	Spring Street	East Church Street

Figure 4 illustrates the TMC and ATR data collection stations across the study corridor. Some ATR data have also been received from the County of Wellington. The segment-level traffic volumes covered by those ATR stations are as follows.

- Along Wellington Road 52 from 10th line to Winston Churchill Boulevard;
- Along Wellington Road 52 from the Wellington Road 124 to the intersection of Wellington Road 52/9th Line.

Applying the determined growth factor, traffic data obtained were further studied for roadway capacity evaluations. The map presented in **Figure 4** identifies all key data collection points, covering major intersections and roadway segments for the purpose of truck detour analysis. This map provides context for the analysis by

illustrating how traffic volumes and turning movements were recorded to support both existing and future condition assessments. **Appendix G-1** provides the collected TMC and ATR data for reference.

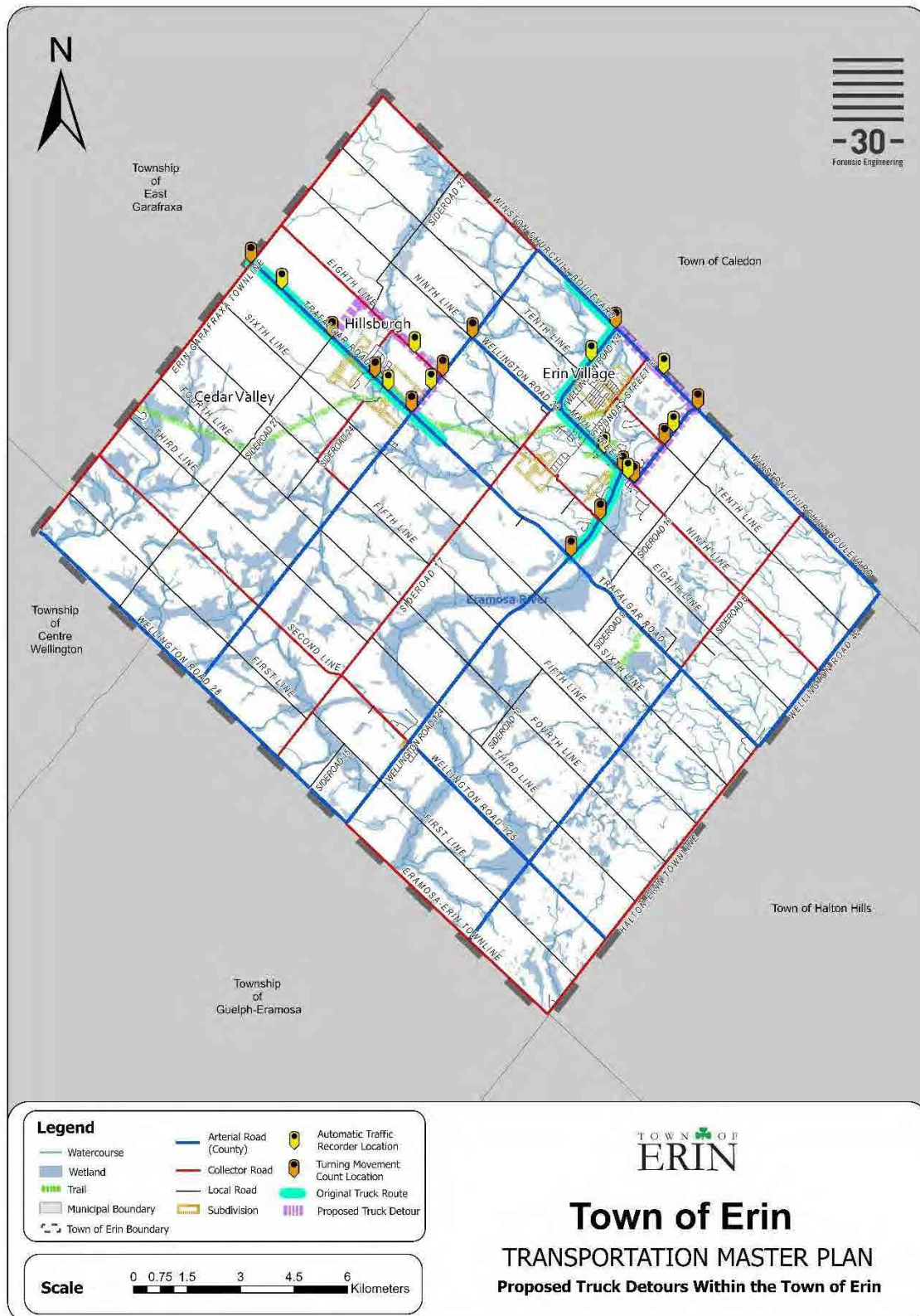


Figure 4: Map of TMC and ATR Station Locations

3.1.1 Review of Data and Peak Hours Selection

The ATR program was specifically designed to evaluate segment-level truck volumes and provide insight into daily and peak-period truck activity. To capture the worst-case conditions experienced by residents, the 48-hour ATR datasets were reviewed to determine the highest AM and PM peak hours for each location. The following approach was applied:

- Analyze the 48-hour ATR dataset to establish hourly traffic patterns by vehicle type;
- Identify the AM and PM peak hours on each day (two days per station);
- Select the highest AM and PM peak hours from the two-day dataset to represent worst-case truck activity; and
- Calculate and summarize:
 - Average daily truck percentages (over both days in each direction);
 - Truck volumes and percentages during the highest AM and PM peaks in each direction.

This methodology ensures that both typical truck activity and the most critical conditions are reflected in the analysis, supporting a robust evaluation of potential detour impacts.

3.1.2 Threshold Values and Context for Evaluation

To interpret the significance of the recorded truck percentages, a review of common threshold values was conducted using relevant documents of towns and municipalities in the vicinity of the Town of Erin. These thresholds, widely applied in transportation planning, represent levels at which truck activity is considered high enough to warrant detours, restrictions, or designated bypass routes.

Table 3 summarizes the results and threshold values obtained from relevant study reviews from Peel Region, York Region, and the Town of Lincoln. Among these, the Town of Lincoln identified 9–10% of daily traffic as a high truck percentage, which aligns with values commonly used as a practical threshold for implementing truck detours.

Table 3: Common Thresholds Values for Truck Detour Assessments

Jurisdiction	Year	Threshold Type	Threshold Value
Peel Region (ON) ¹	2018	Volume and percentages for exclusive truck lanes (highway)	>100,000 AADT and >25% trucks (daily)
Town of Lincoln (Beamsville, ON) ²	2021	Truck percentages of AADT (and trucks/day)	9–10% trucks of daily traffic (Approximately 550 trucks/day out of 5,900) on downtown route
York Region (ON) ³	2016	Truck percentages of traffic and vol/day (8-hr)	>10% medium/heavy trucks AND >2,500 trucks per 8-hour period

In line with these references, the ATR summary tables (**Table 4** and **Table 5**) for the Town of Erin will highlight locations where truck volumes exceed 10% of total traffic, recognizing this as an accepted planning benchmark.

The highest truck percentages recorded in the Town, in some cases reaching 20%, are concentrated on routes already identified by residents as problematic. These roadways include Main Street and Wellington Road 124 toward Winston Churchill Boulevard within Erin Village, and Trafalgar Road (Wellington Road 24) in Hillsburgh, shown in **Figure 5** and **Figure 6**, respectively. These findings support both the validity of community concerns and the importance of evaluating bypass options.

¹ Draft TAC Truck Lanes Primer (via Calgary Goods Movement Strategy)

² Beamsville Truck Bypass Implementation Study

³ Transportation Master Plan (York Region)

Table 4: Summary of ATR results – Average of Truck Volume Percentages over 48 Hours

Direction	Location	Average of Truck Volume Percentages
NB	Wellington Road 124 from Spring Street to East Church Street	23%
SB	Wellington Road 124 from Spring Street to East Church Street	23%
EB	Wellington Road 124 from Winston Churchill Boulevard to 10th Line	20%
WB	Wellington Road 124 from Winston Churchill Boulevard to 10th Line	19%
NB	Trafalgar Road (Wellington Road 24) from Station Street to Mill Street	18%
NB	Trafalgar Road (Wellington Road 24) from Side Road 27 to Erin-Garafraxa Townline	15%
SB	Trafalgar Road (Wellington Road 24) from Station Street to Mill Street	15%
SB	Trafalgar Road (Wellington Road 24) from Side Road 27 to Erin-Garafraxa Townline	12%
SB	Winston Churchill Boulevard from Side Road 15 to Wellington Road 25	11%

Table 5: Summary of ATR Results – Truck Volume (vehicle per Hour per Lane- vphpl) and Percentages during AM/PM Peak Hours - for Both Days

Direction	Location	Peak Hour Volume (Vphpl)	Peak Hour Period	Truck Volume Percentages
WB	Wellington Road 124 from Winston Churchill Boulevard to 10th Line	289	AM Peak	20%
SB	Trafalgar Road (Wellington Road 24) from Station Street to Mill Street	251	PM Peak	19%
NB	Trafalgar Road (Wellington Road 24) from Side Road 27 to Erin-Garafraxa Townline	184	AM Peak	19%
SB	Wellington Road 124 from Spring Street to East Church Street	255	AM Peak	19%
NB	Wellington Road 124 from Spring Street to East Church Street	217	AM Peak	18%

Direction	Location	Peak Hour Volume (Vphpl)	Peak Hour Period	Truck Volume Percentages
NB	Trafalgar Road (Wellington Road 24) from Station Street to Mill Street	188	AM Peak	18%
EB	Wellington Road 124 from Winston Churchill Boulevard to 10th Line	277	AM Peak	17%
SB	Winston Churchill Boulevard from Side Road 15 to Wellington Road 25	153	AM Peak	16%
SB	Trafalgar Road (Wellington Road 24) from Station Street to Mill Street	322	AM Peak	15%
NB	Wellington Road 124 from Spring Street to East Church Street	380	PM Peak	14%
SB	Trafalgar Road (Wellington Road 24) from Side Road 27 to Erin-Garafraxa Townline	208	PM Peak	14%
WB	Wellington Road 124 from Winston Churchill Boulevard to 10th Line	334	PM Peak	13%
SB	Wellington Road 124 from Spring Street to East Church Street	202	PM Peak	13%
SB	Trafalgar Road (Wellington Road 24) from Side Road 27 to Erin-Garafraxa Townline	265	AM Peak	13%
EB	Wellington Road 124 from Winston Churchill Boulevard to 10th Line	410	PM Peak	13%
NB	Winston Churchill Boulevard from Side Road 15 to Wellington Road 25	125	AM Peak	12%
NB	Trafalgar Road (Wellington Road 24) from Station Street to Mill Street	476	PM Peak	12%
EB	Wellington Road 22 from Trafalgar Road (Wellington Road 24) to 8th Line	196	AM Peak	12%

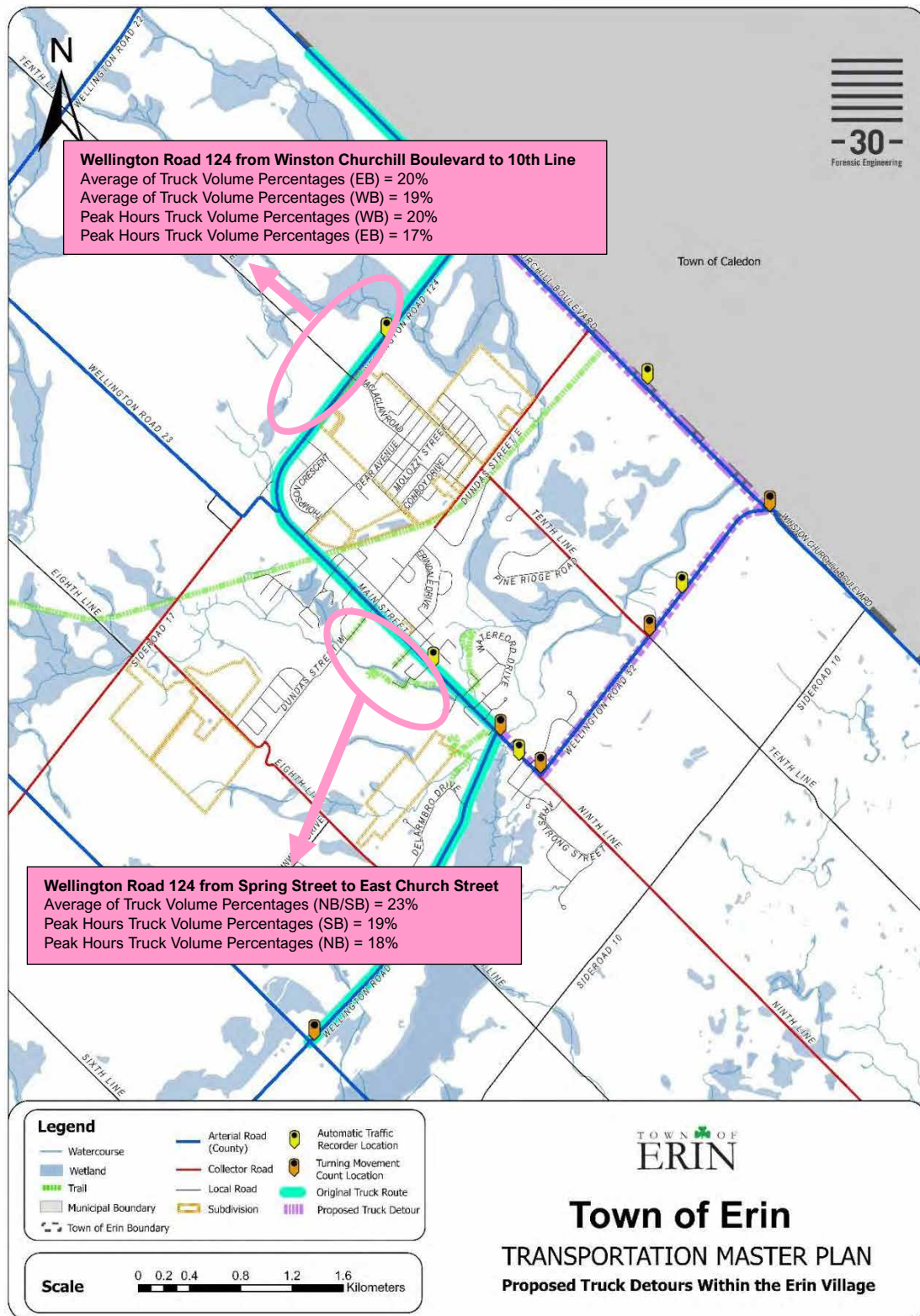


Figure 5: Truck Volume Percentages Based on the ATR Data (on Segment-level Sections within Erin Village)

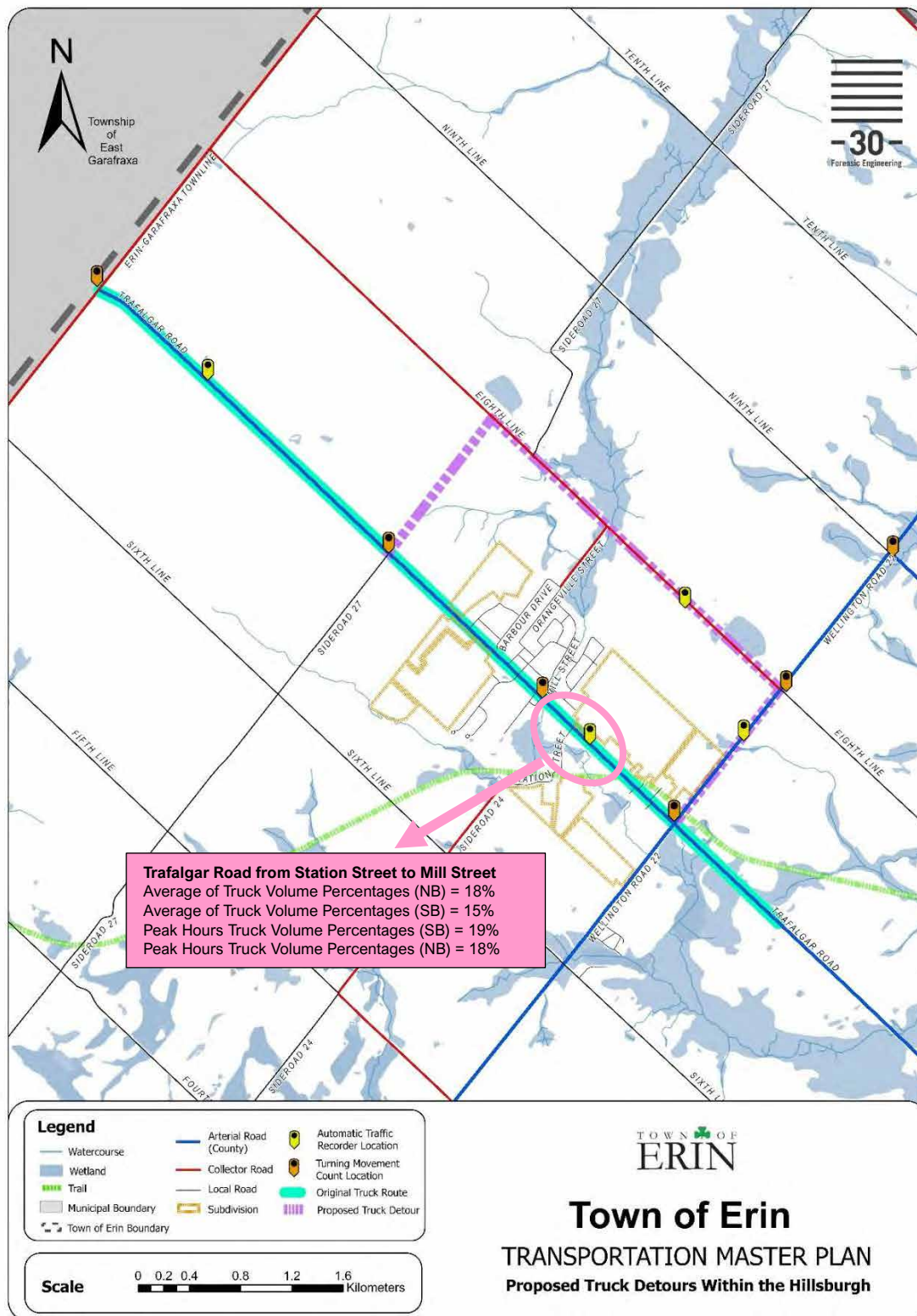


Figure 6: Truck Volume Percentages Based on the ATR Data (on Segment-level Sections within Hillsburgh)

3.1.3 Truck Volumes and Classifications

Automatic Traffic Recorder (ATR) counts show that trucks make up a notable share of total traffic in both Erin Village and Hillsburgh. Summarizing the truck classifications provides a clearer understanding of the types of vehicles passing through the study area and helps identify potential needs for future geometric design improvements or modifications. The averages presented reflect totals and percentages over both days of data collection.

Table 6: ATR Truck Classification Summary – Erin Village and Hillsburgh

Road Segment		Vehicles*	Percentage of Trucks			
			≤4 Axle Single**	≤5 Axle Double	≤6 Axle Multi	>6 Axle Multi / Double
Erin Village	Winston Churchill Boulevard from Side Road 15 to Wellington Road 52	1461	32	44	24	72
		89%	2%	3%	1%	4%
	Wellington Road 124 from Spring Street to East Church Street	2758	85	227	145	116
		82%	3%	7%	4%	3%
Hillsburgh	8th Line from Orangeville Street to Wellington Road 22	428	29	3	2	5
		84%	6%	1%	0%	1%
	Trafalgar Road from Station St to Mill Street	2885	113	149	145	160
		83%	3%	4%	4%	5%
	Trafalgar Road from Side Road 27 to Erin-Garafraxa Townline	2508	138	132	44	87
		85%	5%	4%	1%	3%

* Vehicles include Cars and Trailers, 2 Axle Long, and Buses

** ≤4 Axle Single include: 2 Axle 6 Tire, 3 Axle Single, and 4 Axle Single

Along Wellington Road 124 in Erin Village and Winston Churchill Boulevard from Side Road 15 to Wellington Road 52, truck classifications range from 1% (≤6 Axle Multi) to 7% (≤5-axle double). On Winston Churchill Boulevard (Side Road 15 to Wellington Road 52), approximately 4% of trucks are classified as >6-axle multi/double units.

These proportions are important for future roadway improvements, particularly in designing adequate turning radii to accommodate large truck movements at intersections along the proposed detour routes.

On Trafalgar Road within Hillsburgh, approximately 5% of trucks are classified as 6-axle multi/double units, which is a notable concern given the location within the community core. Along the section of Trafalgar Road from Side Road 27 to the Erin-Garafraxa Townline, about 3% of trucks are >6-axle multi/double and 5% are ≤4-axle single units.

These proportions are also critical for informing the geometric design of intersections, truck detour alignments, and new roadway connections, ensuring they can safely accommodate heavy truck movements.

3.1.4 Application of Data in the Study

The TMC and ATR datasets will serve as the foundation for developing Synchro traffic models and for evaluating the operational performance of both existing and future traffic conditions. Specifically, the data was used to:

- Establish existing traffic volumes and truck percentages along current corridors;
- Reassign and evaluate truck volumes along the proposed detours; and
- Assess intersection operations and capacity under both current and projected future conditions.

By combining intersection-level TMCs with segment-level ATR data, the study would result in a better understanding of how trucks move through Erin Village, Hillsburgh, and connecting Arterial and County roads. This dataset is essential for understanding the impacts of detour implementation and for addressing community concerns regarding truck traffic.

3.2 Existing Conditions (2025) Analysis

The first stage of the traffic operations assessment focuses on establishing existing (2025) conditions with and without truck detours. This provides a baseline understanding of how current truck movements affect traffic performance in Erin Village, Hillsburgh, and along the proposed bypass routes.

Two scenarios were developed for this analysis:

- **Scenario 1 – Without Detoured Trucks (AM/PM Peak Hours):** Truck volumes remain along their existing corridors, including Main Street in Erin Village and Trafalgar Road (Wellington Road 24) in Hillsburgh.
- **Scenario 2 – With Detoured Trucks (AM/PM Peak Hours):** Truck volumes are reassigned from community cores to the proposed bypass routes, with updated percentages calculated based on ATR and TMC data.

The analysis process included developing Synchro models for the 13 study intersections to simulate traffic operations under both scenarios, followed by Level of Service (LOS) for critical intersection movements and overall network performance as well as capacity assessments.

3.2.1 Scenario 1: Without Detoured Truck Traffic (Existing Conditions - 2025)

The analysis began by reviewing ATR and TMC data to establish existing truck volumes and percentages on key corridors. **Table 7** summarizes the traffic operation results generated from Synchro modelling. In this table, red highlights indicate critical movements. **Appendix 2** illustrates the existing (2025) truck volumes and percentages with no detoured trucks for AM and PM peak hours. **Appendix 3** presents the detailed results of the Synchro analysis.

The Synchro analysis results for the 2025 AM and PM peak hours without any proposed truck detours, were presented, showing a range of operations across the study intersections. While most approaches operated at acceptable levels (LOS A–C), several approaches experienced LOS D, indicating movements under heavier congestion and delay.

Specifically, at Wellington Road 24 and Wellington Road 22 (Sideroad 22), both the eastbound and westbound movements (EBLTR, WBLTR) operated at LOS D in the AM and PM peak hours. At Wellington Road 24 and Wellington Road 124, the eastbound through (EBT) and westbound through (WBT) approaches also showed LOS D in both peaks. Additionally, at Wellington Road 25 and Wellington Road 124, the eastbound and westbound approaches deteriorated to LOS D in the PM peak.

The results confirm that while the overall intersection LOS generally remained at LOS C, the presence of LOS D (and in some cases worse) highlights potential operational challenges as growth continues. It must be noted that these delay points align with expected high-volume corridors, and while not currently critical, they may require targeted improvements in future network planning or as part of subdivision-driven upgrades.

Table 7: Existing (2025) Traffic Operations Without Detoured Truck Traffic

Intersection	Approach	LOS (AM Peak Hour)	LOS (PM Peak Hour)
Wellington Road 24 and Wellington Road 22 (SIGNALIZED)	EBLTR	D	D
	WBLTR	D	C
	NBL	A	A
	NBTR	B	B
	SBL	A	A
	SBTR	B	B
	Overall	C	C
Wellington Road 24 and Wellington Road 124 (SIGNALIZED)	EBL	C	C
	EBT	D	D
	EBR	A	A
	WBL	C	B
	WBT	D	D
	WBR	A	A
	NBL	B	B
	NBTR	C	C
	SBL	B	B
	SBTR	C	C
	Overall	C	C
Wellington Road 25 and Wellington Road 124 (SIGNALIZED)	EBLTR	C	D
	WBLTR	C	D
	NBLTR	A	B
	SBLTR	B	B
	Overall	C	C
Wellington Road 52 and Wellington Road 124 (SIGNALIZED)	EBLT	C	C
	EBR	A	A
	NBLTR	B	B
	SBLT	B	B

Intersection	Approach	LOS (AM Peak Hour)	LOS (PM Peak Hour)
	SBR	A	A
	Overall	B	B
8th Line and Wellington Road 22 (TWSC)	EBLTR	A	A
	WBLT	A	A
	WBR	A	A
	NBLTR	B	B
	SBLTR	B	B
	Overall	A	A
Wellington Road 24 and Erin-Garafraxa Townline (TWSC)	EBLTR	B	C
	WBLTR	B	C
	NBLT	A	A
	NBR	A	A
	SBLTR	A	A
	Overall	A	A
Wellington Road 24 and Mill Street (TWSC)	EBLTR	B	C
	WBLTR	B	C
	NBLTR	A	A
	SBLTR	A	A
	Overall	A	A
Wellington Road 52 and Wellington Road 25 (TWSC)	EBLT	A	A
	WBTR	A	A
	SBLR	B	B
	Overall	A	A
8th Line and Wellington Road 124 (TWSC)	EBLTR	A	A
	WBLTR	A	A
	NBLTR	B	B
	SBLTR	B	B

Intersection	Approach	LOS (AM Peak Hour)	LOS (PM Peak Hour)
10th Line and Wellington Road 52 (TWSC)	Overall	A	A
	EBL	A	A
	EBT	A	A
	EBR	A	A
	WBL	A	A
	WBTR	A	A
	NBLTR	B	B
	SBLTR	B	B
	Overall	A	A
Wellington Road 23/9th Line and Wellington Road 22 (TWSC)	EBLTR	A	A
	WBLTR	A	A
	NBLTR	B	B
	SBLTR	B	B
	Overall	A	A
Wellington Road 24 and Side Road 27 (TWSC)	EBLR	B	B
	NBLT	A	A
	SBTR	A	A
	Overall	A	A
Wellington Road 52/9thLine and Wellington Road 52 (AWSC)	WBL	A	A
	WBR	A	A
	NBTR	A	B
	SBLT	A	B
	Overall	A	B

3.2.2 Scenario 2: With Detoured Truck Traffic (Existing Conditions - 2025)

As for the Scenario 2 (existing [2025] conditions with detoured trucks), truck trips were then reassigned to the proposed bypass routes to estimate detoured traffic volumes. To ensure realistic results, the analysis focused on truck percentages during the AM and PM peak hours, when overall traffic demand is highest, allowing segment-level impacts to be properly addressed.

Table 8 summarizes the traffic operation results generated from Synchro modelling. In this table, red highlights indicate critical movements, while yellow highlights identify movements important for future monitoring. **Appendix 2** illustrates existing (2025) truck volumes and percentages, along with proposed truck detours, including the volumes and percentages of detoured trucks at the intersections, during the AM and PM peak hours. **Appendix 3** presents the detailed results of the Synchro analysis.

This stage identifies whether the existing intersections and roadways along the proposed detours can accommodate diverted truck traffic, while also quantifying the potential relief for residents in Erin Village and Hillsburgh.

The analysis of existing conditions (2025) with detoured truck traffic shows that while most approaches operate acceptably (LOS A–C), several key movements listed below experience LOS D, E, and F, reflecting higher levels of delay and congestion.

- At the signalized intersection of Wellington Road 24 and Wellington Road 22, the eastbound through/left/right (EBLTR) operates at LOS D in both peaks, and the westbound through/left/right (WBLTR) degrades to LOS E in the AM and LOS D in the PM.
- Similarly, at Wellington Road 24 and Wellington Road 124, the eastbound through (EBT) and westbound through (WBT) both show LOS D, while the southbound right turn (SBTR) reaches LOS D in the AM peak.

- The most critical condition appears at Wellington Road 25 and Wellington Road 124, where the westbound through/left/right (WBLTR) operates at LOS D in the AM and deteriorates to LOS F in the PM, resulting in an overall intersection LOS of E in the PM peak.

These results indicate that intersections along Wellington Road 124 are particularly sensitive to increased truck volumes. The LOS D–F conditions are likely driven by heavy east–west commuter and truck flows, combined with limited available capacity at signalized intersections. The high westbound demand at Wellington 25 and WR 124 may also be influenced by growth-related traffic and signal phasing constraints. This intersection is currently equipped with temporary traffic signals during construction. In the future, it may be converted to either permanent traffic signals or a roundabout.

Additionally, the intersections along the planned truck detour routes are important to note, as they will be directly affected by increased truck volumes.

- **Wellington Road 24 and Side Road 27 (TWSC):**

This intersection continues to operate well overall at LOS A; however, EB and WB approaches operate at LOS B under detoured truck volumes. While delays remain minor today, future increases in truck traffic could intensify side-road delays and create operational challenges.

- **8th Line and New Connecting Roadway (Side Road 27) (AWSC):**

The intersection maintains strong performance at LOS A overall, though the northbound approach drops to LOS B in the PM peak. This shows the early impacts of truck traffic, highlighting the need for appropriate intersection design to accommodate truck turns and prevent significant delays as traffic volumes grow.

- **8th Line and Wellington Road 22 (Sideroad 22) (TWSC):**

While the intersection operates at LOS A overall, the northbound approach experiences delays up to LOS C in the PM peak under detoured truck volumes. Although no trucks were recorded along the NB approach, the higher percentage of trucks in the opposing (southbound) direction – as 8th line will be paved and used as a truck detour within Hillsburgh – may cause delays for vehicles travelling in this direction.

- **Wellington Road 52 and Wellington Road 124 (Signalized):**

The intersection operates at an overall LOS B during both AM and PM peak periods. Eastbound left movements experience moderate delay (LOS C), while northbound and southbound approaches perform at LOS B. Eastbound right turns remain free flowing at LOS A, indicating that delays are mainly limited to the heavier turning movements.

- **Wellington Road 52/9th Line and Wellington Road 52 (AWSC):**

Overall performance degrades slightly with detoured trucks, operating at LOS B in both AM and PM. Westbound and southbound approaches show more delay, suggesting that sustained truck volumes (i.e., added truck volume due to the proposed detours) may eventually require conversion to signals or a roundabout to improve efficiency.

- **Wellington Road 52 and Wellington Road 25 (TWSC):**

The intersection operates well overall at LOS A during both AM and PM peaks. Side-street southbound left/right movements experience slightly higher delay at LOS B, but conditions remain acceptable and do not indicate immediate operational concerns.

Overall, most intersections continue to operate at acceptable LOS (A–C) with detoured truck traffic; however, several critical movements along Wellington Road 124 degrade to LOS D–F, highlighting sensitivity to truck volumes and capacity constraints. While intersections along the planned truck detour routes generally maintain good operations today, localized delays on side-road approaches indicate that sustained truck growth will place added pressure on these locations, warranting close monitoring and potential future upgrades.

It is important to note that this scenario already reflects planned truck detours, and with higher truck volumes expected in the future, these intersections will likely experience worsening delays, underscoring the need for long-term capacity or geometric improvements.

Table 8: Existing LOS with Detoured Truck Traffic

Intersection	Approach	LOS (AM Peak Hour)	LOS (PM Peak Hour)
Wellington Road 24 and Wellington Road 22 (Signalized)	EBLTR	D	D
	WBLTR	E	D
	NBL	A	A
	NBTR	B	B
	SBL	A	A
	SBTR	B	B
	Overall	C	C
Wellington Road 24 and Wellington Road 124 (Signalized)	EBL	C	C
	EBT	D	D
	EBR	A	A
	WBL	C	C
	WBT	D	D
	WBR	A	A
	NBL	B	B
	NBTR	C	C
	SBL	B	B
	SBTR	D	C
	Overall	C	C
Wellington Road 25 and Wellington Road 124 (Signalized)	EBLTR	C	C
	WBLTR	D	F
	NBLTR	A	B
	SBLTR	B	B
	Overall	C	E
Wellington Road 52 and Wellington Road 124 (Signalized)	EBLT	C	C
	EBR	A	A
	NBLTR	B	B
	SBLT	B	B

Intersection	Approach	LOS (AM Peak Hour)	LOS (PM Peak Hour)
	SBR	A	A
	Overall	B	B
8th Line and Wellington Road 22 (TWSC)	EBLTR	A	A
	WBLT	A	A
	WBR	A	A
	NBLTR	B	C
	SBLTR	B	B
	Overall	A	A
Wellington Road 24 and Erin-Garafraxa Townline (TWSC)	EBLTR	B	C
	WBLTR	B	C
	NBLT	A	A
	NBR	A	A
	SBLTR	A	A
	Overall	A	A
Wellington Road 24 and Mill Street (TWSC)	EBLTR	B	B
	WBLTR	B	C
	NBLTR	A	A
	SBLTR	A	A
	Overall	A	A
Wellington Road 52 and Wellington Road 25 (TWSC)	EBLT	A	A
	WBTR	A	A
	SBLR	B	B
	Overall	A	A
8th Line and Wellington Road 124 (TWSC)	EBLTR	A	A
	WBLTR	A	A
	NBLTR	B	B
	SBLTR	B	B
	Overall	A	A

Intersection	Approach	LOS (AM Peak Hour)	LOS (PM Peak Hour)
10th Line and Wellington Road 52 (TWSC)	EBL	A	A
	EBT	A	A
	EBR	A	A
	WBL	A	A
	WBTR	A	A
	NBLTR	B	B
	SBLTR	B	B
	Overall	A	A
Wellington Road 23/9th Line and Wellington Road 22 (TWSC)	EBLTR	A	A
	WBLTR	A	A
	NBLTR	B	B
	SBLTR	B	B
	Overall	A	A
Wellington Road 24 and Side Road 27 (TWSC)	EBLTR	B	B
	WBLTR	B	B
	NBLTR	A	A
	SBLT	A	A
	SBR	A	A
	Overall	A	A
Wellington Road 52/9thLine and Wellington Road 52 (AWSC)	WBL	B	B
	WBR	A	A
	NBTR	A	B
	SBLT	B	B
	Overall	B	B
8th Line and New Connecting Rodway (Side Road 27) (AWSC)	EBLR	A	A
	NBLT	A	B
	SBTR	A	A
	Overall	A	A

As part of the road capacity analysis for the proposed truck routes in the existing condition (2025), the roadway classifications, traffic volumes on the detour routes, and corresponding capacity thresholds were reviewed.

In Hillsburgh, along the 8th Line, directional peak-hour volumes (including trucks) range from 53 to 105 vehicles per hour per lane (**Appendix 2**). Since the 8th Line is classified as a collector road, with a defined capacity of approximately 800 vehicles per hour per lane, the observed volumes are well below capacity. Therefore, no capacity issues are identified for this corridor under the detour scenario.

For the proposed truck detour in Erin Village, along Wellington Road 52 and Winston Churchill Boulevard, directional peak-hour volumes (including trucks) range from 184 to 243 vehicles per hour per lane (**Appendix 2**). As these corridors are classified as arterial roads, with a capacity of approximately 900 vehicles per hour per lane, the observed volumes remain well below the threshold. Accordingly, no capacity constraints are anticipated along these sections under the detour scenario.

3.3 Future Conditions (2035) Analysis

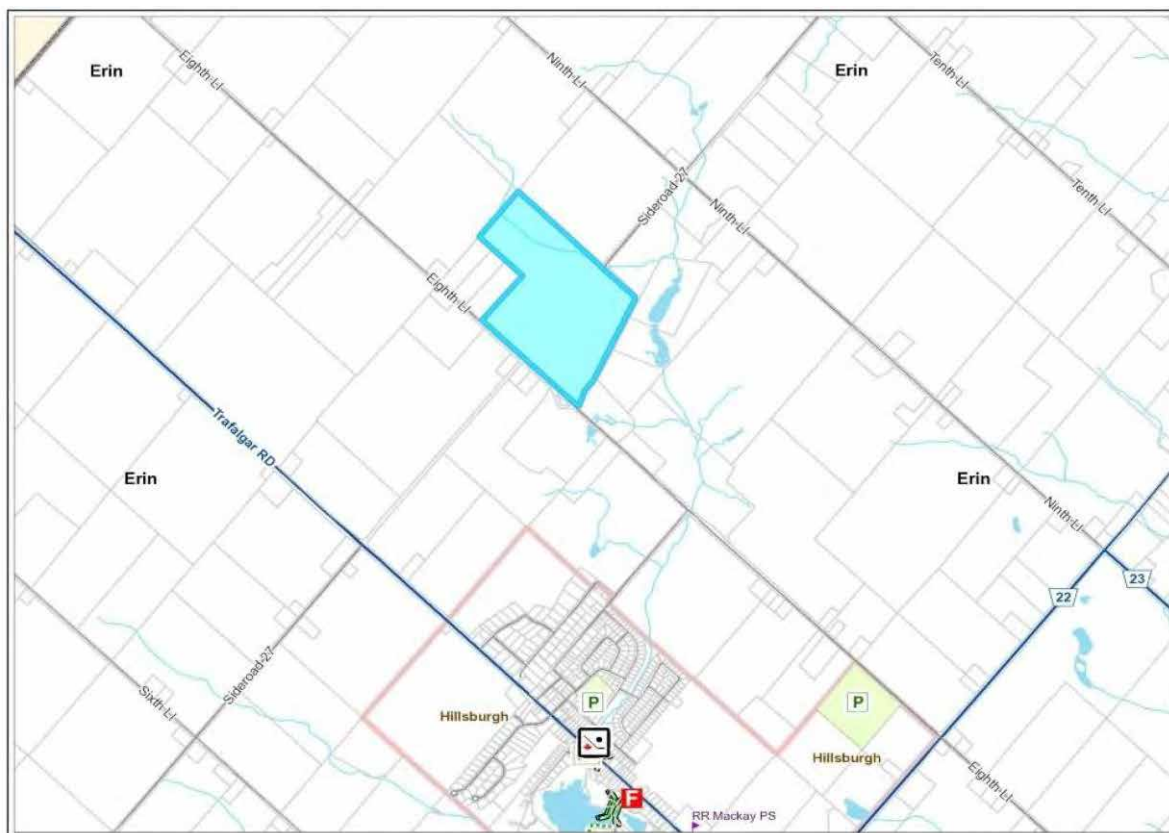
The second stage extends the analysis to 2035, applying a 2.3% annual growth rate to the 2025 baseline to reflect anticipated development in the Town of Erin and surrounding municipalities. The focus was on Scenario 2 – With Detoured Trucks to test the long-term feasibility of bypass options. Growth factors were applied to both general traffic and truck percentages, and Synchro models for 13 intersections were updated for the AM and PM peaks.

This forward-looking assessment identifies potential capacity issues, evaluates whether truck relief is sustained, and confirms if the detour strategy remains effective in meeting the Town's long-term transportation goals.

Gravel (Hillsburgh) Pit – Parts of Lot 27 and Lot 28

Recently, the Town received a Site Alteration Application for the former Hillsburgh Pit (Concession 9, east of 8th Line), which proposes to restore the exhausted sand and gravel pit to its original grade using clean fill so the property can return to agricultural use.

Gravel (Hillsburgh) Pit Location



The Fill Management Plan and supporting traffic analysis indicate that restoration activities will generate on the order of 150 truck trips per day along 8th Line, Sideroad 27, and Wellington Road 22 (Sideroad 22), within specified working hours. This equates to an average of roughly 19 trucks per hour and up to 31 trucks in the busiest hours, representing a sustained stream of heavy vehicles over many years rather than a short-term construction spike. The designated haul route for these vehicles uses Sideroad 27 and 8th Line to Wellington Road 22 (Sideroad 22), consistent with the route used when the pit was active and with the Town of Erin current TMP's proposed and studied truck detour corridor.

Because this haul route follows the proposed 8th Line truck detour, the Hillsburgh Pit restoration has a direct impact on truck routing and intersection operations around Hillsburgh. The extra 150 truck trips per day will significantly increase heavy-vehicle volumes on 8th Line and Wellington Road 22 (Sideroad 22), including near Barbour Field and the south entrance to the Hillsburgh. This reinforces the need to carefully manage truck routing and speeds along this corridor.

Within this TMP, the future scenarios already include background growth and new developments, which can also capture truck traffic generated from major sites such as this pit. However, because the Hillsburgh Pit restoration will operate for many years (10–15 years), the additional truck traffic may affect the network much earlier than the 2035 horizon used in the truck detour analysis.

Table 9 summarizes the traffic operation results generated from Synchro modelling. In this table, red highlights indicate critical movements, while yellow highlights identify movements important for future monitoring. **Appendix 2** illustrates future (2035) truck volumes and percentages, along with proposed truck detours, including the volumes and percentages of detoured trucks at the intersections, during the AM and PM peak hours. **Appendix 3** presents the detailed results of the Synchro analysis.

Results obtained from traffic operation assessments for future (2035) with proposed detoured trucks at the intersection along the truck detours are as follow:

- **Wellington Road 24 and Wellington Road 22 (Signalized)**

The intersection deteriorates notably by 2035, with EBLTR operating at LOS D/E and WBLTR dropping to LOS F in both peaks. The overall intersection operates at LOS D, with westbound congestion becoming critical due to combined truck and commuter demand, indicating the need for capacity or geometric improvements.

- **Wellington Road 25 and Wellington Road 124 (Signalized)**

This remains the most critical location, with WBLTR reaching LOS F in the PM and the overall intersection falling to LOS F. Severe westbound constraints are driven by heavy commuter and truck volumes, compounded by limited signal phasing flexibility.

- **Wellington Road 24 and Wellington Road 124 (Signalized)**

At Wellington Road 24 and Wellington Road 124, the eastbound and westbound through movements (EBT, WBT) both operate at LOS D in the AM and PM, reflecting sustained delays along the main east–west corridor. The southbound right turn (SBTR) performs worse, reaching LOS E in the AM and LOS D in the PM, highlighting critical turning delays that add to overall intersection pressure.

- **Wellington Road 52 and Wellington Road 124 (Signalized)**

Overall performance remains at LOS B, though the eastbound left and northbound through/left operate at LOS C. While operations are relatively stable compared to 2025, the LOS C results on key approaches highlight the need for continued monitoring.

- **8th Line and Wellington Road 22 (TWSC)**

The intersection continues to operate well overall at LOS A, though the northbound and southbound approaches degrade to LOS C in the PM. Side-road delays are higher than in 2025, reflecting potential congestion increases as truck detours and roadway paving take effect.

- **Wellington Road 24 and Side Road 27 (TWSC)**

The intersection operates at LOS A overall, though eastbound and westbound approaches increase to LOS C. While performance remains acceptable, these results point to growing side-road pressures under truck detour conditions.

- **Wellington Road 52/9th Line and Wellington Road 52 (AWSC)**

Overall operations drop to LOS B in the AM and LOS C in the PM, with WBR, SBLT, and NBTR movements degrading to LOS C. Compared to 2025, delays are increasing, suggesting that signals or a roundabout may be needed to handle future truck traffic.

- **8th Line and New Connecting Roadway (Side Road 27) (AWSC)**

This intersection maintains an overall LOS A, though the northbound approach drops to LOS B in the PM. While conditions are generally good, truck volumes are beginning to affect northbound delays.

- **Wellington Road 52 and Wellington Road 25 (TWSC)**

The intersection remains at overall LOS A, though southbound left/right movements degrade to LOS C. Conditions remain acceptable but show minor congestion pressures related to truck traffic.

By 2035, the most critical issues are found at Wellington Road 25 and 124 (LOS F overall in PM) and Wellington Road 24 and 22 (WBLTR LOS F), confirming severe congestion linked to truck detours and commuter growth.

Several intersections along Wellington Road 124 continue to show LOS D/E conditions, underlining their sensitivity to truck flows. Side-road approaches at TWSC and AWSC intersections (notably Wellington Road 24 and Side Rd 27, 8th Line and Wellington Road 22, Wellington Road 52/9th Line and Wellington Road 52) also show worsening delays, suggesting that while overall operations remain acceptable, targeted upgrades will be needed to accommodate future truck and commuter volume.

Table 9: Future (2035) LOS with Detoured Truck Traffic

Intersection	Approach	LOS (AM Peak Hour)	LOS (PM Peak Hour)
Wellington Road 24 and Wellington Road 22 (Signalized)	EBLTR	D	E
	WBLTR	F	F
	NBL	A	A
	NBTR	B	C
	SBL	A	A
	SBTR	B	B
	Overall	D	D
Wellington Road 24 and Wellington Road 124 (Signalized)	EBL	C	C
	EBT	D	D
	EBR	A	A
	WBL	C	C
	WBT	D	D
	WBR	A	A
	NBL	B	B
	NBTR	C	D
	SBL	B	B
	SBTR	E	D
	Overall	D	D
Wellington Road 25 and Wellington Road 124 (Signalized)	EBLTR	C	D
	WBLTR	D	F
	NBLTR	B	B
	SBLTR	B	B
	Overall	C	F
Wellington Road 52 and Wellington Road 124 (Signalized)	EBLT	C	C
	EBR	A	A
	NBLTR	C	C

Intersection	Approach	LOS (AM Peak Hour)	LOS (PM Peak Hour)
	SBLT	B	B
	SBR	A	A
	Overall	B	B
8th Line and Wellington Road 22 (TWSC)	EBLTR	A	A
	WBLT	A	A
	WBR	A	A
	NBLTR	B	C
	SBLTR	B	C
	Overall	A	A
Wellington Road 24 and Erin-Garafraxa Townline (TWSC)	EBLTR	C	D
	WBLTR	B	E
	NBLT	A	A
	NBR	A	A
	SBLTR	A	A
	Overall	A	B
Wellington Road 24 and Mill Street (TWSC)	EBLTR	B	C
	WBLTR	B	C
	NBLTR	A	A
	SBLTR	A	A
	Overall	A	A
Wellington Road 52 and Wellington Road 25 (TWSC)	EBLT	A	A
	WBTR	A	A
	SBLR	C	C
	Overall	A	A
8th Line and Wellington Road 124 (TWSC)	EBLTR	A	A
	WBLTR	A	A
	NBLTR	C	C

Intersection	Approach	LOS (AM Peak Hour)	LOS (PM Peak Hour)
	SBLTR	C	C
	Overall	A	A
10th Line and Wellington Road 52 (TWSC)	EBL	A	A
	EBT	A	A
	EBR	A	A
	WBL	A	A
	WBTR	A	A
	NBLTR	B	B
	SBLTR	B	B
	Overall	A	A
Wellington Road 23/9th Line and Wellington Road 22 (TWSC)	EBLTR	A	A
	WBLTR	A	A
	NBLTR	B	C
	SBLTR	B	B
	Overall	A	A
Wellington Road 24 and Side Road 27 (TWSC)	EBLTR	C	C
	WBLTR	B	C
	NBLTR	A	A
	SBL	A	B
	SBT	A	A
	SBR	A	A
	Overall	A	A
Wellington Road 52/9thLine and Wellington Road 52 (AWSC)	WBL	B	B
	WBR	A	C
	NBTR	B	C
	SBLT	C	C
	Overall	B	C

Intersection	Approach	LOS (AM Peak Hour)	LOS (PM Peak Hour)
8th Line and New Connecting Rodway (Side Rd 27) (AWSC)	EBLR	A	A
	NBLT	A	B
	SBTR	A	A
	Overall	A	A

In evaluating the 2035 future conditions, the capacity analysis reviewed roadway classifications, projected traffic volumes along the detour routes, and the applicable capacity thresholds.

In Hillsburgh, along the 8th Line, peak-hour volumes (including trucks) range from 66 to 132 vehicles per hour per lane (shown in **Appendix 2**). With the 8th Line classified as a collector road and a capacity of 800 vehicles per hour per lane, the recorded volumes fall well below this limit. As a result, no capacity concerns are expected on this corridor under the detour scenario.

For the proposed truck detour in Erin Village, along Wellington Road 52 and Winston Churchill Boulevard, peak-hour volumes (including trucks) range from 231 to 305 vehicles per hour per lane (**Appendix 2**). These corridors are arterial roads with a capacity of about 900 vehicles per hour per lane. Considering the future volumes are well below this level, so no capacity issues are expected under the detour scenario.

4 Conclusion

The traffic operations assessment reviewed both Turning Movement Count (TMC) and Automatic Traffic Recorder (ATR) datasets to establish truck volumes and percentages across the study network. Threshold values from comparable jurisdictions were applied, and the analysis confirmed that recorded truck percentages, often exceeding 10%, align with locations where residents have expressed the greatest concern. These results validate the need to evaluate detour options and ensure the findings reflect both technical data and community priorities.

The traffic operations assessment reviewed existing (2025) with and without truck detours and future (2035) with truck detours conditions. The results highlight where the network currently experiences operational issues, how these conditions change with the introduction of detours, and which intersections are most critical under long-term growth.

The analysis also indicates that there are no capacity issues, as traffic volumes on both the designated truck detour routes remain well below the available roadway capacities. Even with the presence of higher truck percentages on certain corridors, overall volumes do not approach threshold levels that would trigger operational concerns. This confirms that the network can accommodate current and forecasted traffic without exceeding capacity limits.

Key findings for truck detour traffic operations are summarized below.

- **Critical Intersections – 2025 Existing Conditions (Without Detoured Trucks)**

The 2025 assessment without truck detours shows that most intersections operate acceptably overall, but several key locations already experience localized delays. The most critical results are summarized in **Table 10**.

Table 10: Critical Intersections in Existing Traffic Conditions (No Detoured Trucks)

Intersection	Approach / Movement	Peak Hour	LOS	Issues and Recommendations
Wellington Road 24 and Wellington Road 22 (Signalized)	EBLTR, WBLTR	AM and PM	D	May require targeted improvements as growth continues.
Wellington Road 24 and Wellington Road 124 (Signalized)	EBT, WBT	AM and PM	D	Monitor for capacity upgrades; high-volume corridor.
Wellington Road 25 and Wellington Road 124 (Signalized)	EBLTR, WBLTR	PM	D	Intersection under pressure; could require upgrades with development traffic.

- Critical Intersections – 2025 Conditions (With Detoured Trucks)**

The reassignment of truck volumes to proposed bypass routes shows that most intersections continue to operate within acceptable limits. However, several key intersections experience notable delays, particularly along Wellington Road 124 and Wellington Road 24. The most critical results are summarized in **Table 11**.

Table 11: Critical Intersections in Existing Traffic Conditions (With Detoured Trucks)

Intersection	Approach / Movement	Peak Hour	LOS	Issues and Recommendation
Wellington Road 24 and Wellington Road 22 (Signalized)	WBLTR	AM	E	Heavy westbound congestion in AM peak. Intersection geometric design can be improved.
Wellington Road 24 and Wellington Road 124 (Signalized)	EBT, WBT, SBTR	AM and PM	D	East-west through movements under strain, and intersection geometric design improvements can be suggested.
Wellington Road 25 and Wellington Road 124 (Signalized)	WBLTR	PM	F (Overall LOS E)	Most critical bottleneck; severe westbound delay under detoured trucks. May be converted to either permanent traffic signals or a roundabout.

- **Critical Intersections – 2035 Future Conditions (With Detoured Trucks)**

The 2035 analysis applies growth factors to test the long-term feasibility of the proposed truck detours. Results show that while most intersections continue to operate acceptably, several critical locations along Wellington Road 124 and Wellington Road 24 experience severe congestion, with some movements deteriorating to LOS F. **Table 12** highlights the most critical intersections, their operational performance, and recommended actions, organized by priority.

Table 12: Critical Intersections in Future (2035) Traffic Conditions (With Detoured Trucks)

Intersection	Approach / Movement	Peak Hour	LOS	Issues and Recommendation
Wellington Road 25 and Wellington Road 124 (Signalized)	WBLTR	PM	F (Overall LOS F)	Most critical bottleneck: upgrade to permanent signals or roundabout required.
Wellington Road 24 and Wellington Road 22 (Signalized)	WBLTR	AM and PM	F (Overall LOS D)	Severe westbound congestion: capacity or geometric improvements recommended.
Wellington Road 24 and Wellington Road 124 (Signalized)	EBT, WBT; SBTR	AM and PM	D/E	Sensitive to truck and commuter flows; monitor and plan targeted upgrades (e.g., turn lanes, phasing changes).
Wellington Road 52/9th Line and Wellington Road 52 (AWSC)	WBR, NBTR, SBLT	PM	C	Delay increases; signals or roundabout may be required to handle truck growth.
8th Line and Wellington Road 22 (TWSC)	NB/SB Approaches	PM	C	Side-road delays growing; turn lanes or minor control upgrades may be needed.
Wellington Road 24 and Side Road 27 (TWSC)	EB/WB Approaches	PM	C	Localized pressure: ensure intersection design accommodates truck turning movements.

Intersections along the 8th Line detour that were flagged for future geometric upgrades in **Table 12** (e.g., added turn lanes, improved radii and lane configuration, or minor control changes) will experience higher truck volumes

sooner, bringing forward issues such as longer queues, delays, and turning conflicts. Key locations along the detour adjacent to Hillsburgh that will be further stressed by increased truck activity, and should be considered for earlier improvements where feasible, include:

- Wellington Road 24 and Wellington Road 22 (Sideroad 22)
- 8th Line and Wellington Road 22 (Sideroad 22)
- Wellington Road 24 and Sideroad 27
- **Hillsburgh Gravel Pit (Lots 27 & 28)**

The Town received a Site Alteration Application for the former Hillsburgh Pit (Concession 9, east of 8th Line) to restore the site to original grade using clean fill for future agricultural use. The Fill Management Plan and traffic analysis estimate approximately 150 truck trips per day along 8th Line, Sideroad 27, and Wellington Road 22, averaging 19 trucks per hour and up to 31 during peak hours. This represents a sustained increase in heavy vehicle volumes over a long-term period (10–15 years).

The designated haul route aligns with the proposed 8th Line truck detour, directly impacting truck routing and intersection operations near Hillsburgh. This reinforces the need for careful management of truck movements and speeds along this corridor. Future TMP scenarios account for background growth and major developments; however, the pit's extended timeline means additional truck traffic will affect the network well before the 2035 horizon used in the detour analysis.

Next Steps Following Traffic Operations Assessment

The truck detour analysis completed for this study represents a feasibility-level traffic operations assessment intended to evaluate potential corridor options and their operational impacts. While the results confirm that the network can accommodate current and forecasted truck volumes without exceeding capacity thresholds, it is important to note that this assessment does not include geometric design review or construction requirements. Several proposed routes will require

further evaluation to ensure they can safely and efficiently accommodate heavy vehicles.

Moving forward, the next steps should include a detailed geometric design review of the proposed detour corridors to confirm lane widths, intersection turning radii, sightlines, and grades. A pavement and structural capacity assessment will also be necessary to determine if rehabilitation or strengthening is required to support sustained truck traffic. In addition, any new connector roads or significant upgrades may trigger the need for an Environmental Assessment (EA) process and property impact review.

Operational and safety enhancements, such as intersection control improvements, signage, and speed management strategies, should be developed alongside preliminary cost estimates for required upgrades. These findings will inform capital planning and policy updates, including formal designation of truck routes and enforcement measures. Finally, stakeholder and public engagement will be critical to refine routing options and address community concerns before implementation.

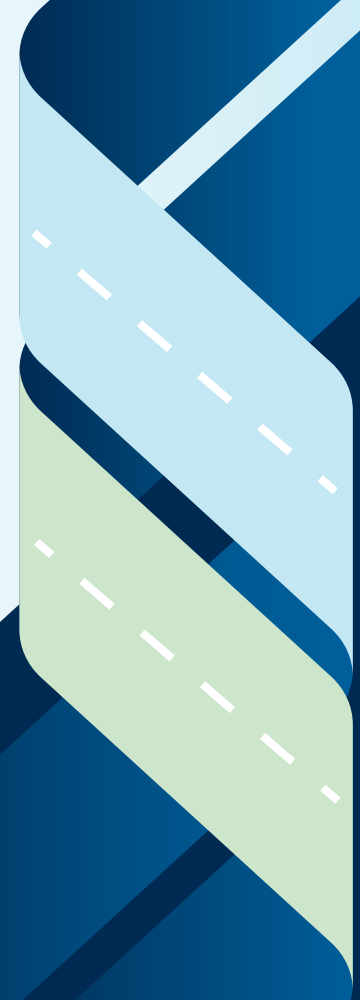
Appendix G-1

Traffic Data

Project #25-225 - 30 Forensic Engineering

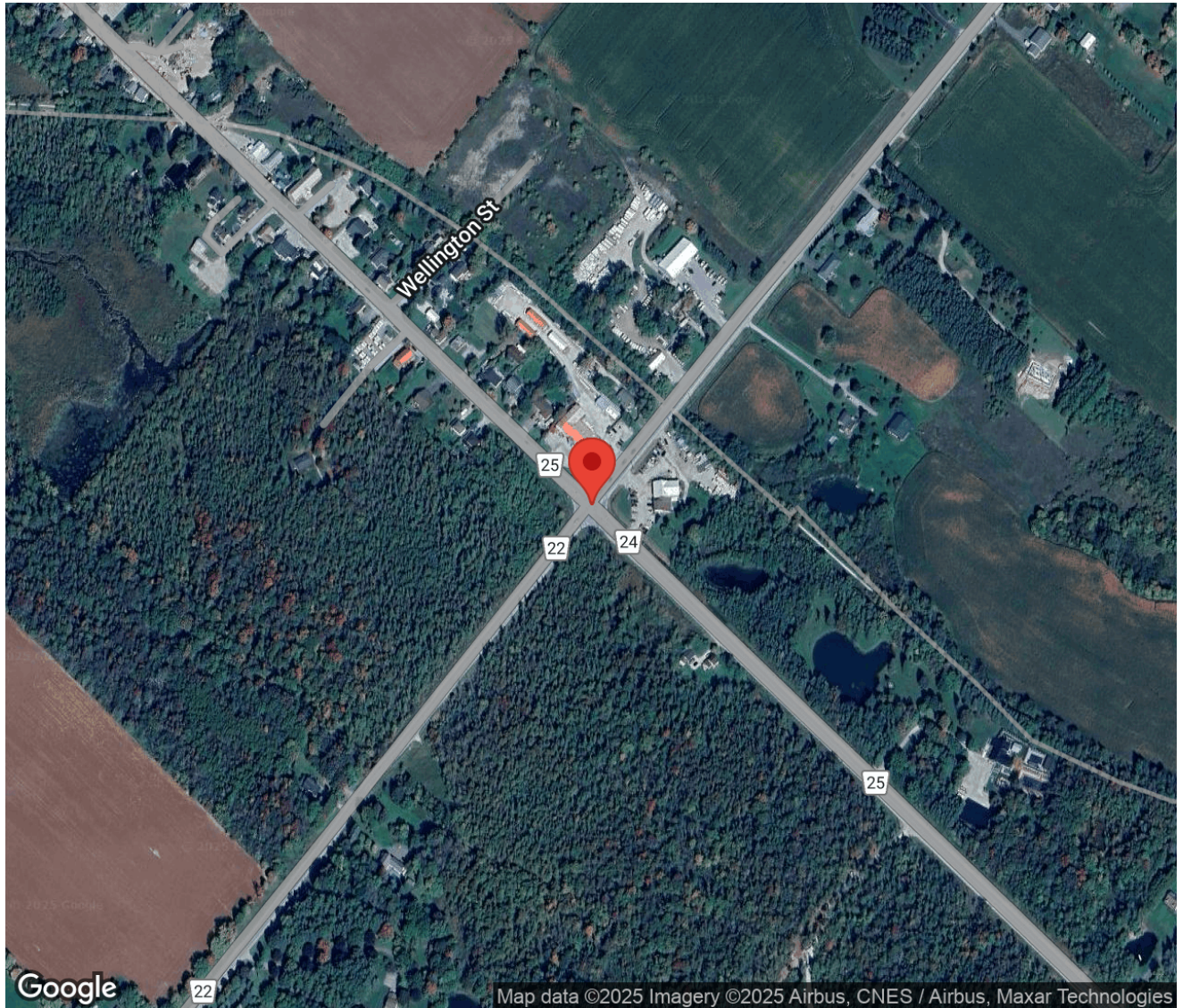
Intersection Count Report

Intersection: Wellington Rd 22 & Wellington Rd 24
Municipality: Erin
Count Date: Tuesday, Jun 24, 2025
Site Code: 2522500001
Count Categories: Cars, Trucks, Bicycles, Pedestrians
Count Period: 07:00-10:00, 11:00-13:00, 15:00-18:00
Weather: Clear
Comments:



Traffic Count Map

Intersection:	Wellington Rd 22 & Wellington Rd 24
Site Code:	2522500001
Municipality:	Erin
Count Date:	Jun 24, 2025



Traffic Count Summary

Intersection: Wellington Rd 22 & Wellington Rd 24
 Site Code: 2522500001
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 24 - Traffic Summary

Hour	North Approach Totals						South Approach Totals						Total
	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	36	237	52	0	325	0	9	89	29	0	127	0	452
08:00 - 09:00	59	219	47	0	325	0	8	102	26	0	136	1	461
09:00 - 10:00	47	133	21	1	202	0	13	109	27	0	149	0	351
BREAK													
11:00 - 12:00	42	157	32	0	231	0	12	108	23	0	143	0	374
12:00 - 13:00	20	112	30	0	162	0	10	151	28	0	189	0	351
BREAK													
15:00 - 16:00	49	129	36	0	214	0	28	205	47	0	280	0	494
16:00 - 17:00	56	137	45	3	241	0	29	281	60	0	370	0	611
17:00 - 18:00	43	112	38	3	196	0	31	326	73	0	430	0	626
GRAND TOTAL	352	1236	301	7	1896	0	140	1371	313	0	1824	1	3720

Traffic Count Summary

Intersection: Wellington Rd 22 & Wellington Rd 24
 Site Code: 2522500001
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 22 - Traffic Summary

East Approach Totals							West Approach Totals						
Hour	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						Total
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	50	77	27	0	154	1	39	80	31	0	150	0	304
08:00 - 09:00	40	68	31	0	139	0	46	116	39	0	201	0	340
09:00 - 10:00	35	66	29	1	131	0	38	78	17	0	133	0	264
BREAK													
11:00 - 12:00	32	51	37	0	120	0	45	57	18	1	121	0	241
12:00 - 13:00	22	68	37	0	127	0	28	57	18	0	103	0	230
BREAK													
15:00 - 16:00	26	90	60	0	176	1	47	87	22	0	156	0	332
16:00 - 17:00	24	120	67	0	211	0	58	126	15	1	200	0	411
17:00 - 18:00	25	101	52	0	178	0	57	107	10	1	175	0	353
GRAND TOTAL	254	641	340	1	1236	2	358	708	170	3	1239	0	2475

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 24
 Site Code: 2522500001
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	8	56	10	0	74	0	9	0	0	9	1	0	0	0	1	0
07:15	9	52	15	0	76	0	2	0	0	2	0	0	0	0	0	0
07:30	7	56	12	0	75	1	4	1	0	6	0	0	1	0	1	0
07:45	9	48	13	0	70	1	8	0	0	9	0	2	0	0	2	0
08:00	17	54	11	0	82	0	3	2	0	5	0	0	0	0	0	0
08:15	11	45	13	0	69	2	8	0	0	10	0	0	0	0	0	0
08:30	15	54	12	0	81	0	8	1	0	9	0	1	0	0	1	0
08:45	13	42	8	0	63	1	4	0	0	5	0	0	0	0	0	0
09:00	7	35	4	0	46	6	2	0	1	9	0	0	0	0	0	0
09:15	8	24	6	0	38	2	2	3	0	7	0	0	0	0	0	0
09:30	10	32	5	0	47	2	4	0	0	6	0	0	0	0	0	0
09:45	11	32	3	0	46	1	2	0	0	3	0	0	0	0	0	0
SUBTOTAL	125	530	112	0	767	16	56	7	1	80	1	3	1	0	5	0

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 24
 Site Code: 2522500001
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	8	24	4	0	36	2	8	1	0	11	0	0	0	0	0	0
11:15	9	22	11	0	42	4	13	0	0	17	0	0	0	0	0	0
11:30	7	38	6	0	51	3	7	0	0	10	0	1	0	0	1	0
11:45	8	41	9	0	58	1	3	1	0	5	0	0	0	0	0	0
12:00	5	23	7	0	35	1	1	0	0	2	0	0	0	0	0	0
12:15	3	13	5	0	21	0	1	0	0	1	0	0	0	0	0	0
12:30	3	33	5	0	41	1	7	1	0	9	0	0	0	0	0	0
12:45	5	23	12	0	40	2	11	0	0	13	0	0	0	0	0	0
SUBTOTAL	48	217	59	0	324	14	51	3	0	68	0	1	0	0	1	0

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 24
Site Code: 2522500001
Municipality: Erin
Count Date: Jun 24, 2025

North Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	12	35	8	0	55	1	5	0	0	6	0	0	0	0	0	0
15:15	9	33	12	0	54	2	1	0	0	3	0	0	1	0	1	0
15:30	7	21	6	0	34	5	5	0	0	10	0	1	0	0	1	0
15:45	11	26	9	0	46	2	2	0	0	4	0	0	0	0	0	0
16:00	14	31	14	0	59	7	5	0	0	12	0	1	0	0	1	0
16:15	12	23	7	0	42	6	6	0	2	14	0	1	0	0	1	0
16:30	9	36	12	0	57	2	2	1	1	6	0	1	0	0	1	0
16:45	6	29	10	0	45	0	2	1	0	3	0	0	0	0	0	0
17:00	13	21	14	0	48	2	4	0	2	8	0	0	0	0	0	0
17:15	8	29	9	0	46	1	4	0	0	5	1	1	1	1	4	0
17:30	8	23	10	0	41	0	1	0	0	1	0	0	0	0	0	0
17:45	8	27	4	0	39	2	2	0	0	4	0	0	0	0	0	0
SUBTOTAL	117	334	115	0	566	30	39	2	5	76	1	5	2	1	9	0
GRAND TOTAL	290	1081	286	0	1657	60	146	12	6	224	2	9	3	1	15	0

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 24
 Site Code: 2522500001
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	1	10	2	0	13	0	0	2	0	2	0	0	0	0	0	0
07:15	2	17	8	0	27	0	5	0	0	5	0	1	0	0	1	0
07:30	3	19	8	0	30	0	8	1	0	9	0	0	0	0	0	0
07:45	1	25	7	0	33	2	4	1	0	7	0	0	0	0	0	0
08:00	0	18	4	0	22	0	3	2	0	5	0	0	0	0	0	0
08:15	2	24	7	0	33	1	3	0	0	4	0	0	0	0	0	0
08:30	2	23	7	0	32	0	2	0	0	2	0	0	0	0	0	0
08:45	2	25	6	0	33	1	3	0	0	4	0	1	0	0	1	1
09:00	3	14	5	0	22	1	1	0	0	2	0	0	0	0	0	0
09:15	4	20	4	0	28	0	2	0	0	2	0	0	0	0	0	0
09:30	2	32	11	0	45	0	4	0	0	4	0	1	0	0	1	0
09:45	3	31	6	0	40	0	4	1	0	5	0	0	0	0	0	0
SUBTOTAL	25	258	75	0	358	5	39	7	0	51	0	3	0	0	3	1

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 24
 Site Code: 2522500001
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	5	23	9	0	37	0	3	0	0	3	0	1	0	0	1	0
11:15	1	25	4	0	30	0	3	0	0	3	0	0	0	0	0	0
11:30	3	24	5	0	32	0	3	0	0	3	0	0	0	0	0	0
11:45	3	22	5	0	30	0	4	0	0	4	0	0	0	0	0	0
12:00	0	35	6	0	41	0	5	2	0	7	0	0	0	0	0	0
12:15	3	34	4	0	41	1	7	1	0	9	0	1	0	0	1	0
12:30	4	29	5	0	38	0	6	0	0	6	0	1	0	0	1	0
12:45	2	27	10	0	39	0	6	0	0	6	0	0	0	0	0	0
SUBTOTAL	21	219	48	0	288	1	37	3	0	41	0	3	0	0	3	0

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 24
Site Code: 2522500001
Municipality: Erin
Count Date: Jun 24, 2025

South Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	6	26	8	0	40	0	4	0	0	4	0	0	0	0	0	0
15:15	8	46	15	0	69	1	4	1	0	6	0	0	0	0	0	0
15:30	5	50	7	0	62	0	5	2	0	7	0	0	0	0	0	0
15:45	7	64	14	0	85	1	6	0	0	7	0	0	0	0	0	0
16:00	3	73	14	0	90	1	3	0	0	4	0	1	0	0	1	0
16:15	9	59	14	0	82	1	3	0	0	4	0	0	0	0	0	0
16:30	5	82	11	0	98	0	3	0	0	3	0	1	0	0	1	0
16:45	10	53	20	0	83	0	3	1	0	4	0	0	0	0	0	0
17:00	12	82	18	0	112	0	3	0	0	3	0	1	0	0	1	0
17:15	11	104	20	0	135	0	1	0	0	1	0	0	0	0	0	0
17:30	2	64	15	0	81	0	2	2	0	4	0	1	0	0	1	0
17:45	6	65	18	0	89	0	3	0	0	3	0	0	0	0	0	0
SUBTOTAL	84	768	174	0	1026	4	40	6	0	50	0	4	0	0	4	0
GRAND TOTAL	130	1245	297	0	1672	10	116	16	0	142	0	10	0	0	10	1

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 24
 Site Code: 2522500001
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	8	9	0	0	17	0	1	0	0	1	0	0	0	0	0	0
07:15	10	20	8	0	38	1	1	0	0	2	0	0	0	0	0	1
07:30	17	15	4	0	36	0	0	2	0	2	0	0	0	0	0	0
07:45	14	27	9	0	50	0	4	4	0	8	0	0	0	0	0	0
08:00	9	24	8	0	41	0	0	1	0	1	0	0	0	0	0	0
08:15	7	23	3	0	33	0	0	0	0	0	0	0	0	0	0	0
08:30	13	13	4	0	30	0	0	4	0	4	0	0	0	0	0	0
08:45	10	7	11	0	28	0	1	0	0	1	1	0	0	0	1	0
09:00	12	23	9	0	44	1	1	4	0	6	0	0	0	0	0	0
09:15	6	13	3	0	22	2	0	1	0	3	0	0	0	0	0	0
09:30	8	19	7	0	34	0	2	1	0	3	0	0	0	0	0	0
09:45	5	6	4	1	16	1	2	0	0	3	0	0	0	0	0	0
SUBTOTAL	119	199	70	1	389	5	12	17	0	34	1	0	0	0	1	1

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 24
 Site Code: 2522500001
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	6	14	8	0	28	0	1	5	0	6	0	0	0	0	0	0
11:15	9	11	5	0	25	1	0	2	0	3	0	0	0	0	0	0
11:30	10	7	8	0	25	0	0	0	0	0	0	0	0	0	0	0
11:45	5	16	9	0	30	1	2	0	0	3	0	0	0	0	0	0
12:00	1	10	10	0	21	0	1	0	0	1	0	0	0	0	0	0
12:15	14	17	11	0	42	0	0	0	0	0	0	0	0	0	0	0
12:30	1	19	5	0	25	0	3	2	0	5	0	0	0	0	0	0
12:45	6	17	9	0	32	0	1	0	0	1	0	0	0	0	0	0
SUBTOTAL	52	111	65	0	228	2	8	9	0	19	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 24
Site Code: 2522500001
Municipality: Erin
Count Date: Jun 24, 2025

East Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
15:00	2	11	10	0	23	2	0	2	0	4	0	0	0	0	0	0
15:15	7	24	18	0	49	0	0	0	0	0	0	0	0	0	0	0
15:30	7	29	10	0	46	1	0	4	0	5	0	0	0	0	0	0
15:45	7	25	13	0	45	0	1	3	0	4	0	0	0	0	0	1
16:00	2	16	10	0	28	2	1	1	0	4	0	0	0	0	0	0
16:15	7	22	16	0	45	0	1	1	0	2	0	1	1	0	2	0
16:30	4	37	17	0	58	0	0	3	0	3	0	0	0	0	0	0
16:45	8	42	18	0	68	1	0	0	0	1	0	0	0	0	0	0
17:00	5	30	21	0	56	0	0	0	0	0	0	0	0	0	0	0
17:15	7	27	10	0	44	0	0	0	0	0	0	0	0	0	0	0
17:30	7	23	13	0	43	0	0	0	0	0	0	0	0	0	0	0
17:45	6	20	8	0	34	0	1	0	0	1	0	0	0	0	0	0
SUBTOTAL	69	306	164	0	539	6	4	14	0	24	0	1	1	0	2	1
GRAND TOTAL	240	616	299	1	1156	13	24	40	0	77	1	1	1	0	3	2

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 24
 Site Code: 2522500001
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	2	17	6	0	25	1	1	1	0	3	0	1	0	0	1	0
07:15	4	14	6	0	24	1	0	1	0	2	0	0	0	0	0	0
07:30	12	21	9	0	42	0	0	1	0	1	0	0	1	0	1	0
07:45	19	25	5	0	49	0	1	0	0	1	0	0	1	0	1	0
08:00	8	23	10	0	41	1	1	0	0	2	0	0	0	0	0	0
08:15	11	28	10	0	49	2	1	0	0	3	0	0	0	0	0	0
08:30	12	32	10	0	54	0	1	0	0	1	0	0	0	0	0	0
08:45	11	30	9	0	50	1	0	0	0	1	0	0	0	0	0	0
09:00	11	18	3	0	32	1	0	1	0	2	0	0	0	0	0	0
09:15	4	27	4	0	35	2	2	0	0	4	0	1	0	0	1	0
09:30	11	17	4	0	32	0	0	0	0	0	0	0	0	0	0	0
09:45	8	11	5	0	24	1	2	0	0	3	0	0	0	0	0	0
SUBTOTAL	113	263	81	0	457	10	9	4	0	23	0	2	2	0	4	0

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 24
 Site Code: 2522500001
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	5	15	5	0	25	0	1	0	0	1	0	0	0	0	0	0
11:15	13	14	3	1	31	0	2	0	0	2	0	0	0	0	0	0
11:30	18	12	6	0	36	0	2	1	0	3	0	0	0	0	0	0
11:45	9	11	3	0	23	0	0	0	0	0	0	0	0	0	0	0
12:00	8	18	5	0	31	0	0	0	0	0	0	0	0	0	0	0
12:15	6	12	3	0	21	0	2	0	0	2	1	0	0	0	1	0
12:30	4	10	4	0	18	0	1	0	0	1	0	0	0	0	0	0
12:45	7	12	4	0	23	2	2	2	0	6	0	0	0	0	0	0
SUBTOTAL	70	104	33	1	208	2	10	3	0	15	1	0	0	0	1	0

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 24
Site Code: 2522500001
Municipality: Erin
Count Date: Jun 24, 2025

West Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	8	18	6	0	32	0	1	1	0	2	0	0	0	0	0	0
15:15	11	15	4	0	30	0	1	0	0	1	0	0	0	0	0	0
15:30	12	23	3	0	38	0	2	0	0	2	0	0	0	0	0	0
15:45	16	27	7	0	50	0	0	1	0	1	0	0	0	0	0	0
16:00	14	27	3	0	44	1	2	0	0	3	0	0	0	0	0	0
16:15	14	23	2	1	40	0	1	0	0	1	0	0	0	0	0	0
16:30	13	32	3	0	48	0	0	0	0	0	1	0	0	0	1	0
16:45	15	41	7	0	63	0	0	0	0	0	0	0	0	0	0	0
17:00	19	34	0	0	53	1	0	0	0	1	0	0	0	0	0	0
17:15	14	29	4	1	48	0	0	0	0	0	0	1	0	0	1	0
17:30	11	24	4	0	39	0	0	0	0	0	0	0	0	0	0	0
17:45	11	19	2	0	32	1	0	0	0	1	0	0	0	0	0	0
SUBTOTAL	158	312	45	2	517	3	7	2	0	12	1	1	0	0	2	0
GRAND TOTAL	341	679	159	3	1182	15	26	9	0	50	2	3	2	0	7	0

Peak Hour Diagram

Specified Period

From: 07:00:00
To: 10:00:00

One Hour Peak

From: 07:45:00
To: 08:45:00

Intersection: Wellington Rd 22 & Wellington Rd 24
Site Code: 2522500001
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Signalized Intersection ****

Major Road: Wellington Rd 24 runs N/S

North Approach

	Out	In	Total
	302	164	466
	33	24	57
	3	0	3
Totals	338	188	526

Wellington Rd 24

	0	3	0	0
	3	27	3	0
	49	201	52	0
Totals	52	231	55	0






East Approach

	Out	In	Total
	154	185	339
	13	10	23
	0	0	0
Totals	167	195	362

Wellington Rd 22

				Totals
0	0	0	0	0
0	3	50		53
0	4	108		112
1	0	35		36






Peds: 0

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 22

Totals			
0	0	0	0
33	24	9	0
91	87	4	0
43	43	0	0






West Approach

	Out	In	Total
	193	141	334
	7	10	17
	1	0	1
Totals	201	151	352

				
Totals	8	102	28	0
	5	90	25	0
	3	12	3	0
	0	0	0	0

Wellington Rd 24

South Approach

	Out	In	Total
	120	279	399
	18	27	45
	0	4	4
Totals	138	310	448

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 22 & Wellington Rd 24
Site Code: 2522500001
Count Date: Jun 24, 2025
Period: 07:00 - 10:00

Peak Hour Data (07:45 - 08:45)

Start Time	North Approach Wellington Rd 24						South Approach Wellington Rd 24						East Approach Wellington Rd 22						West Approach Wellington Rd 22						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
07:45	10	58	13	0	0	81	3	29	8	0	0	40	14	31	13	0	0	58	19	26	6	0	0	51	230
08:00	17	57	13	0	0	87	0	21	6	0	0	27	9	24	9	0	0	42	9	24	10	0	0	43	199
08:15	13	53	13	0	0	79	3	27	7	0	0	37	7	23	3	0	0	33	13	29	10	0	0	52	201
08:30	15	63	13	0	0	91	2	25	7	0	0	34	13	13	8	0	0	34	12	33	10	0	0	55	214
Grand Total	55	231	52	0	0	338	8	102	28	0	0	138	43	91	33	0	0	167	53	112	36	0	0	201	844
Approach %	16.3	68.3	15.4	0	-	-	5.8	73.9	20.3	0	-	-	25.7	54.5	19.8	0	-	-	26.4	55.7	17.9	0	-	-	-
Totals %	6.5	27.4	6.2	0	-	40	0.9	12.1	3.3	0	-	16.4	5.1	10.8	3.9	0	-	19.8	6.3	13.3	4.3	0	-	23.8	-
PHF	0.81	0.92	1	0	-	0.93	0.67	0.88	0.88	0	-	0.86	0.77	0.73	0.63	0	-	0.72	0.7	0.85	0.9	0	-	0.91	0.92
Cars	52	201	49	0	-	302	5	90	25	0	-	120	43	87	24	0	-	154	50	108	35	0	-	193	769
% Cars	94.5	87	94.2	0	-	89.3	62.5	88.2	89.3	0	-	87	100	95.6	72.7	0	-	92.2	94.3	96.4	97.2	0	-	96	91.1
Trucks	3	27	3	0	-	33	3	12	3	0	-	18	0	4	9	0	-	13	3	4	0	0	-	7	71
% Trucks	5.5	11.7	5.8	0	-	9.8	37.5	11.8	10.7	0	-	13	0	4.4	27.3	0	-	7.8	5.7	3.6	0	0	-	3.5	8.4
Bicycles	0	3	0	0	-	3	0	0	0	0	-	0	0	0	0	0	-	0	0	0	1	0	-	1	4
% Bicycles	0	1.3	0	0	-	0.9	0	0	0	0	-	0	0	0	0	0	-	0	0	0	2.8	0	-	0.5	0.5
Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	0
% Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-

Peak Hour Diagram

Specified Period

From: 11:00:00
To: 13:00:00

One Hour Peak

From: 11:00:00
To: 12:00:00

Intersection: Wellington Rd 22 & Wellington Rd 24
Site Code: 2522500001
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Signalized Intersection ****

Major Road: Wellington Rd 24 runs N/S

North Approach

	Out	In	Total
	187	169	356
	43	20	63
	1	1	2
Totals	231	190	421

Wellington Rd 24

	0	1	0	0
	2	31	10	0
	30	125	32	0
Totals	32	157	42	0






East Approach

	Out	In	Total
	108	107	215
	12	15	27
	0	0	0
Totals	120	122	242

Wellington Rd 22

				Totals
0	0	1	1	
0	0	45	45	
0	5	52	57	
0	1	17	18	

Peds: 0

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 22

Totals			
0	0	0	0
37	30	7	0
51	48	3	0
32	30	2	0

West Approach

	Out	In	Total
	115	91	206
	6	5	11
	0	0	0
Totals	121	96	217

Totals				
	12	94	23	0
	0	13	0	0
	0	1	0	0

Wellington Rd 24

South Approach

	Out	In	Total
	129	172	301
	13	34	47
	1	1	2
Totals	143	207	350

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 22 & Wellington Rd 24
Site Code: 2522500001
Count Date: Jun 24, 2025
Period: 11:00 - 13:00

Peak Hour Data (11:00 - 12:00)

	North Approach Wellington Rd 24						South Approach Wellington Rd 24						East Approach Wellington Rd 22						West Approach Wellington Rd 22						Total Vehicl es
Start Time					Peds	Total					Peds	Total					Peds	Total					Peds	Total	
11:00	10	32	5	0	0	47	5	27	9	0	0	41	6	15	13	0	0	34	5	16	5	0	0	26	148
11:15	13	35	11	0	0	59	1	28	4	0	0	33	10	11	7	0	0	28	13	16	3	1	0	33	153
11:30	10	46	6	0	0	62	3	27	5	0	0	35	10	7	8	0	0	25	18	14	7	0	0	39	161
11:45	9	44	10	0	0	63	3	26	5	0	0	34	6	18	9	0	0	33	9	11	3	0	0	23	153
Grand Total	42	157	32	0	0	231	12	108	23	0	0	143	32	51	37	0	0	120	45	57	18	1	0	121	615
Approach %	18.2	68	13.9	0	-	-	8.4	75.5	16.1	0	-	-	26.7	42.5	30.8	0	-	-	37.2	47.1	14.9	0.8	-	-	-
Totals %	6.8	25.5	5.2	0	-	37.6	2	17.6	3.7	0	-	23.3	5.2	8.3	6	0	-	19.5	7.3	9.3	2.9	0.2	-	19.7	-
PHF	0.81	0.85	0.73	0	-	0.92	0.6	0.96	0.64	0	-	0.87	0.8	0.71	0.71	0	-	0.88	0.63	0.89	0.64	0.25	-	0.78	0.95
Cars	32	125	30	0	-	187	12	94	23	0	-	129	30	48	30	0	-	108	45	52	17	1	-	115	539
% Cars	76.2	79.6	93.8	0	-	81	100	87	100	0	-	90.2	93.8	94.1	81.1	0	-	90	100	91.2	94.4	100	-	95	87.6
Trucks	10	31	2	0	-	43	0	13	0	0	-	13	2	3	7	0	-	12	0	5	1	0	-	6	74
% Trucks	23.8	19.7	6.3	0	-	18.6	0	12	0	0	-	9.1	6.3	5.9	18.9	0	-	10	0	8.8	5.6	0	-	5	12
Bicycles	0	1	0	0	-	1	0	1	0	0	-	1	0	0	0	0	-	0	0	0	0	0	-	0	2
% Bicycles	0	0.6	0	0	-	0.4	0	0.9	0	0	-	0.7	0	0	0	0	-	0	0	0	0	0	-	0	0.3
Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	0
% Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-

Peak Hour Diagram

Specified Period

From: 15:00:00
To: 18:00:00

One Hour Peak

From: 16:30:00
To: 17:30:00

Intersection: Wellington Rd 22 & Wellington Rd 24
Site Code: 2522500001
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Signalized Intersection ****

Major Road: Wellington Rd 24 runs N/S

North Approach

	Out	In	Total
	196	448	644
	22	17	39
	5	4	9
Totals	223	469	692

Wellington Rd 24

	1	2	1	1
	2	12	5	3
	45	115	36	0
Totals	48	129	42	4






East Approach

	Out	In	Total
	226	241	467
	4	6	10
	0	2	2
Totals	230	249	479

Wellington Rd 22

				Totals
0	0	1	1	
1	1	61	63	
1	0	136	137	
0	0	14	14	

Peds: 0

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 22

Totals			
0	0	0	0
69	66	3	0
136	136	0	0
25	24	1	0

West Approach

	Out	In	Total
	212	220	432
	1	2	3
	2	1	3
Totals	215	223	438

				
Totals	38	333	70	0
	38	321	69	0
	0	10	1	0
	0	2	0	0

Wellington Rd 24

South Approach

	Out	In	Total
	428	153	581
	11	13	24
	2	2	4
Totals	441	168	609

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 22 & Wellington Rd 24
Site Code: 2522500001
Count Date: Jun 24, 2025
Period: 15:00 - 18:00

Peak Hour Data (16:30 - 17:30)

	North Approach Wellington Rd 24						South Approach Wellington Rd 24						East Approach Wellington Rd 22						West Approach Wellington Rd 22						Total Vehicl es	
Start Time					Peds	Total					Peds	Total					Peds	Total					Peds	Total		
16:30	11	39	13	1	0	64	5	86	11	0	0	102	4	37	20	0	0	61	14	32	3	0	0	49	276	
16:45	6	31	11	0	0	48	10	56	21	0	0	87	9	42	18	0	0	69	15	41	7	0	0	63	267	
17:00	15	25	14	2	0	56	12	86	18	0	0	116	5	30	21	0	0	56	20	34	0	0	0	54	282	
17:15	10	34	10	1	0	55	11	105	20	0	0	136	7	27	10	0	0	44	14	30	4	1	0	49	284	
Grand Total	42	129	48	4	0	223	38	333	70	0	0	441	25	136	69	0	0	230	63	137	14	1	0	215	1109	
Approach %	18.8	57.8	21.5	1.8	-	-	8.6	75.5	15.9	0	-	-	10.9	59.1	30	0	-	-	29.3	63.7	6.5	0.5	-	-	-	
Totals %	3.8	11.6	4.3	0.4	-	20.1	3.4	30	6.3	0	-	39.8	2.3	12.3	6.2	0	-	20.7	5.7	12.4	1.3	0.1	-	-	19.4	
PHF	0.7	0.83	0.86	0.5	-	0.87	0.79	0.79	0.83	0	-	0.81	0.69	0.81	0.82	0	-	0.83	0.79	0.84	0.5	0.25	-	-	0.85	0.98
Cars	36	115	45	0	-	196	38	321	69	0	-	428	24	136	66	0	-	226	61	136	14	1	-	212	1062	
% Cars	85.7	89.1	93.8	0	-	87.9	100	96.4	98.6	0	-	97.1	96	100	95.7	0	-	98.3	96.8	99.3	100	100	-	98.6	95.8	
Trucks	5	12	2	3	-	22	0	10	1	0	-	11	1	0	3	0	-	4	1	0	0	0	-	1	38	
% Trucks	11.9	9.3	4.2	75	-	9.9	0	3	1.4	0	-	2.5	4	0	4.3	0	-	1.7	1.6	0	0	0	-	0.5	3.4	
Bicycles	1	2	1	1	-	5	0	2	0	0	-	2	0	0	0	0	-	0	1	1	0	0	-	2	9	
% Bicycles	2.4	1.6	2.1	25	-	2.2	0	0.6	0	0	-	0.5	0	0	0	0	-	0	1.6	0.7	0	0	-	0.9	0.8	
Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	0	
% Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	

Project #25-225 - 30 Forensic Engineering

Intersection Count Report

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line

Municipality: Erin

Count Date: Tuesday, Jun 24, 2025

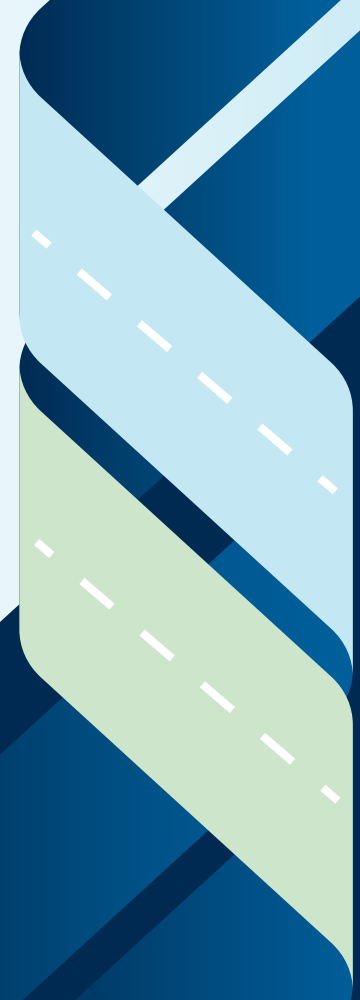
Site Code: 2522500002

Count Categories: Cars, Trucks, Bicycles, Pedestrians

Count Period: 07:00-10:00, 11:00-13:00, 15:00-18:00

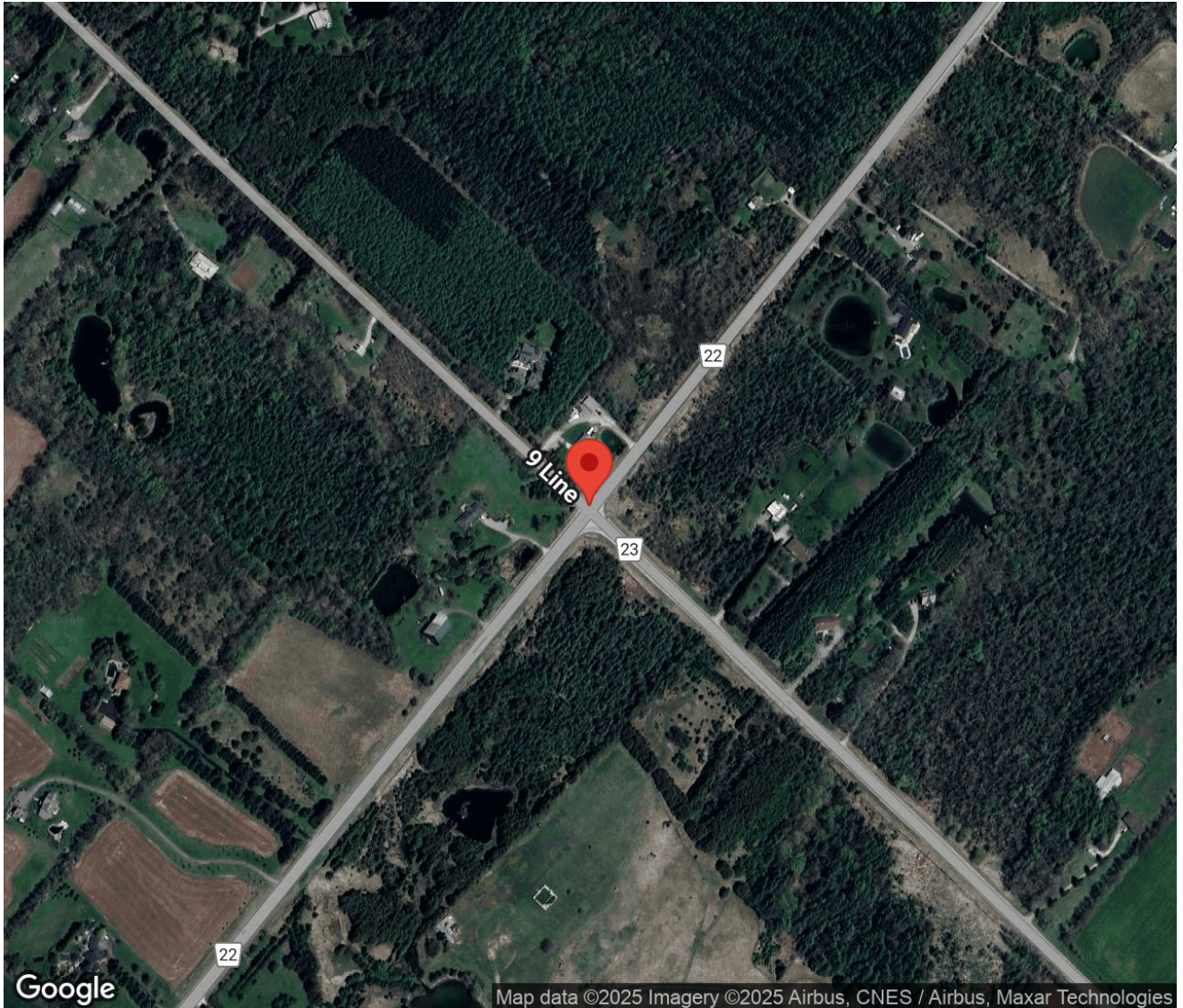
Weather: Clear

Comments:



Traffic Count Map

Intersection:	Wellington Rd 22 & Wellington Rd 23 - 9th Line
Site Code:	2522500002
Municipality:	Erin
Count Date:	Jun 24, 2025



Traffic Count Summary

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

9th Line - Traffic Summary

Hour	North Approach Totals						South Approach Totals						Total
	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	1	5	1	0	7	1	36	1	7	0	44	0	51
08:00 - 09:00	1	11	4	0	16	0	49	4	4	0	57	0	73
09:00 - 10:00	2	6	3	0	11	0	53	4	10	0	67	1	78
BREAK													
11:00 - 12:00	3	2	1	0	6	0	69	8	14	0	91	0	97
12:00 - 13:00	3	10	4	0	17	0	69	4	9	0	82	0	99
BREAK													
15:00 - 16:00	1	3	1	0	5	0	77	8	18	0	103	1	108
16:00 - 17:00	4	3	2	0	9	0	102	8	18	0	128	0	137
17:00 - 18:00	2	2	4	0	8	0	63	8	13	0	84	0	92
GRAND TOTAL	17	42	20	0	79	1	518	45	93	0	656	2	735

Traffic Count Summary

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 22 - Traffic Summary

Hour	East Approach Totals						West Approach Totals						Total
	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	8	108	0	0	116	0	2	126	53	0	181	0	297
08:00 - 09:00	12	94	2	0	108	0	3	108	114	0	225	0	333
09:00 - 10:00	11	101	0	0	112	0	2	96	61	0	159	2	271
BREAK													
11:00 - 12:00	7	90	3	0	100	0	2	86	58	0	146	1	246
12:00 - 13:00	7	86	2	0	95	0	3	67	46	0	116	0	211
BREAK													
15:00 - 16:00	12	129	4	0	145	0	2	121	55	0	178	1	323
16:00 - 17:00	11	150	2	0	163	0	4	188	68	0	260	0	423
17:00 - 18:00	12	126	3	0	141	0	2	169	56	0	227	0	368
GRAND TOTAL	80	884	16	0	980	0	20	961	511	0	1492	4	2472

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - 9th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1
07:30	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0
07:45	0	2	0	0	2	1	0	0	0	1	0	0	0	0	0	0
08:00	0	3	1	0	4	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
08:30	0	2	1	0	3	0	0	0	0	0	0	1	0	0	1	0
08:45	0	5	2	0	7	0	0	0	0	0	0	0	0	0	0	0
09:00	1	0	2	0	3	0	1	0	0	1	0	0	0	0	0	0
09:15	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	0
09:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
09:45	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	2	20	7	0	29	2	1	1	0	4	0	1	0	0	1	1

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - 9th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11:15	1	0	1	0	2	0	1	0	0	1	0	0	0	0	0	0
11:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11:45	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
12:00	0	4	1	0	5	0	0	0	0	0	0	0	0	0	0	0
12:15	1	5	0	0	6	0	0	0	0	0	0	0	0	0	0	0
12:30	1	0	1	0	2	0	0	1	0	1	0	0	0	0	0	0
12:45	1	1	1	0	3	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	6	11	4	0	21	0	1	1	0	2	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - 9th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
15:30	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0
15:45	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0
16:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
16:15	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0
16:30	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0
16:45	3	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0
17:15	1	2	2	0	5	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	5	7	6	0	18	0	1	1	0	2	2	0	0	0	2	0
GRAND TOTAL	13	38	17	0	68	2	3	3	0	8	2	1	0	0	3	1

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 23

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
07:00	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
07:15	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
07:30	12	0	3	0	15	1	0	1	0	2	0	0	0	0	0	0
07:45	11	1	2	0	14	1	0	1	0	2	0	0	0	0	0	0
08:00	17	1	1	0	19	0	0	0	0	0	0	0	0	0	0	0
08:15	8	0	1	0	9	1	0	0	0	1	0	0	0	0	0	0
08:30	9	1	1	0	11	0	1	0	0	1	0	0	0	0	0	0
08:45	11	1	1	0	13	3	0	0	0	3	0	0	0	0	0	0
09:00	20	0	1	0	21	1	1	1	0	3	0	0	0	0	0	0
09:15	12	0	3	0	15	1	0	0	0	1	0	0	0	0	0	0
09:30	9	0	5	0	14	1	0	0	0	1	0	0	0	0	0	0
09:45	8	2	0	0	10	1	0	0	0	1	0	1	0	0	1	1
SUBTOTAL	128	6	18	0	152	10	2	3	0	15	0	1	0	0	1	1

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 23

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	8	2	4	0	14	4	0	0	0	4	0	0	0	0	0	0
11:15	16	2	3	0	21	0	0	1	0	1	0	0	0	0	0	0
11:30	12	1	2	0	15	1	0	1	0	2	0	0	0	0	0	0
11:45	25	3	3	0	31	3	0	0	0	3	0	0	0	0	0	0
12:00	15	1	5	0	21	0	0	0	0	0	0	0	0	0	0	0
12:15	17	1	0	0	18	2	0	0	0	2	0	0	0	0	0	0
12:30	11	1	3	0	15	4	0	0	0	4	0	0	0	0	0	0
12:45	18	1	1	0	20	2	0	0	0	2	0	0	0	0	0	0
SUBTOTAL	122	12	21	0	155	16	0	2	0	18	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 23

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	16	0	4	0	20	0	0	0	0	0	0	0	0	0	0	0
15:15	17	2	1	0	20	1	0	0	0	1	0	0	0	0	0	1
15:30	20	2	4	0	26	4	0	1	0	5	0	0	0	0	0	0
15:45	18	4	8	0	30	1	0	0	0	1	0	0	0	0	0	0
16:00	23	2	3	0	28	2	0	1	0	3	0	0	0	0	0	0
16:15	26	2	4	0	32	1	0	0	0	1	1	0	0	0	1	0
16:30	23	1	5	0	29	2	0	0	0	2	0	0	0	0	0	0
16:45	24	3	5	0	32	0	0	0	0	0	0	0	0	0	0	0
17:00	21	4	7	0	32	0	0	0	0	0	0	0	0	0	0	0
17:15	15	0	1	0	16	1	0	0	0	1	0	0	0	0	0	0
17:30	11	1	3	0	15	0	0	0	0	0	0	0	0	0	0	0
17:45	13	3	2	0	18	1	0	0	0	1	1	0	0	0	1	0
SUBTOTAL	227	24	47	0	298	13	0	2	0	15	2	0	0	0	2	1
GRAND TOTAL	477	42	86	0	605	39	2	7	0	48	2	1	0	0	3	2

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	2	11	0	0	13	0	0	0	0	0	0	0	0	0	0	0
07:15	3	34	0	0	37	0	1	0	0	1	0	0	0	0	0	0
07:30	0	27	0	0	27	0	0	0	0	0	0	0	0	0	0	0
07:45	3	29	0	0	32	0	6	0	0	6	0	0	0	0	0	0
08:00	3	22	0	0	25	1	2	0	0	3	0	0	0	0	0	0
08:15	2	25	0	0	27	0	0	1	0	1	0	0	0	0	0	0
08:30	3	21	0	0	24	0	3	1	0	4	0	0	0	0	0	0
08:45	3	17	0	0	20	0	3	0	0	3	0	1	0	0	1	0
09:00	1	21	0	0	22	0	2	0	0	2	0	0	0	0	0	0
09:15	6	19	0	0	25	0	1	0	0	1	0	0	0	0	0	0
09:30	1	25	0	0	26	0	3	0	0	3	0	0	0	0	0	0
09:45	3	29	0	0	32	0	1	0	0	1	0	0	0	0	0	0
SUBTOTAL	30	280	0	0	310	1	22	2	0	25	0	1	0	0	1	0

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	1	22	1	0	24	0	4	0	0	4	0	0	0	0	0	0
11:15	0	18	1	0	19	0	2	0	0	2	0	0	0	0	0	0
11:30	2	18	0	0	20	0	0	0	0	0	0	0	0	0	0	0
11:45	4	22	0	0	26	0	4	1	0	5	0	0	0	0	0	0
12:00	3	14	0	0	17	0	1	0	0	1	0	0	0	0	0	0
12:15	2	24	0	0	26	0	2	0	0	2	0	0	0	0	0	0
12:30	0	20	1	0	21	0	1	1	0	2	0	0	0	0	0	0
12:45	2	22	0	0	24	0	2	0	0	2	0	0	0	0	0	0
SUBTOTAL	14	160	3	0	177	0	16	2	0	18	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	3	14	0	0	17	0	1	0	0	1	0	0	0	0	0	0
15:15	6	37	0	0	43	0	1	0	0	1	0	0	0	0	0	0
15:30	2	37	1	0	40	0	2	1	0	3	0	0	0	0	0	0
15:45	1	35	2	0	38	0	2	0	0	2	0	0	0	0	0	0
16:00	3	21	1	0	25	0	5	0	0	5	0	0	0	0	0	0
16:15	5	34	0	0	39	0	0	0	0	0	0	1	0	0	1	0
16:30	3	42	1	0	46	0	4	0	0	4	0	0	0	0	0	0
16:45	0	41	0	0	41	0	2	0	0	2	0	0	0	0	0	0
17:00	2	31	1	0	34	0	0	0	0	0	0	0	0	0	0	0
17:15	2	30	0	0	32	0	0	0	0	0	0	0	0	0	0	0
17:30	2	38	1	0	41	0	0	0	0	0	0	0	0	0	0	0
17:45	6	26	0	0	32	0	1	0	0	1	0	0	1	0	1	0
SUBTOTAL	35	386	7	0	428	0	18	1	0	19	0	1	1	0	2	0
GRAND TOTAL	79	826	10	0	915	1	56	5	0	62	0	2	1	0	3	0

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	21	11	0	32	1	1	0	0	2	0	0	1	0	1	0
07:15	0	29	13	0	42	0	1	0	0	1	0	0	0	0	0	0
07:30	0	34	14	0	48	0	1	1	0	2	0	0	0	0	0	0
07:45	0	36	13	0	49	1	3	0	0	4	0	0	0	0	0	0
08:00	1	19	15	0	35	0	0	1	0	1	0	0	0	0	0	0
08:15	0	28	24	0	52	0	4	1	0	5	0	0	0	0	0	0
08:30	2	30	37	0	69	0	2	1	0	3	0	0	0	0	0	0
08:45	0	25	35	0	60	0	0	0	0	0	0	0	0	0	0	0
09:00	0	16	10	0	26	0	2	3	0	5	0	0	0	0	0	0
09:15	0	31	12	0	43	0	2	2	0	4	0	0	0	0	0	0
09:30	2	28	12	0	42	0	1	1	0	2	0	0	1	0	1	0
09:45	0	16	20	0	36	0	0	0	0	0	0	0	0	0	0	2
SUBTOTAL	5	313	216	0	534	2	17	10	0	29	0	0	2	0	2	2

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	0	20	17	0	37	0	3	2	0	5	0	0	0	0	0	1
11:15	1	20	14	0	35	0	1	3	0	4	0	0	0	0	0	0
11:30	1	17	9	0	27	0	2	3	0	5	0	0	0	0	0	0
11:45	0	21	9	0	30	0	2	1	0	3	0	0	0	0	0	0
12:00	0	17	16	0	33	0	1	1	0	2	0	0	0	0	0	0
12:15	1	12	11	0	24	1	3	1	0	5	0	1	0	0	1	0
12:30	0	15	5	0	20	1	2	1	0	4	0	0	0	0	0	0
12:45	0	14	11	0	25	0	2	0	0	2	0	0	0	0	0	0
SUBTOTAL	3	136	92	0	231	2	16	12	0	30	0	1	0	0	1	1

Traffic Count Data

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	0	27	17	0	44	0	0	2	0	2	0	0	0	0	0	0
15:15	2	21	11	0	34	0	1	2	0	3	0	0	0	0	0	0
15:30	0	37	9	0	46	0	4	1	0	5	0	0	0	0	0	1
15:45	0	30	8	0	38	0	1	5	0	6	0	0	0	0	0	0
16:00	1	42	19	0	62	0	5	0	0	5	0	0	0	0	0	0
16:15	2	37	16	0	55	0	5	0	0	5	0	0	0	0	0	0
16:30	0	40	13	0	53	1	2	0	0	3	0	0	1	0	1	0
16:45	0	56	17	0	73	0	0	2	0	2	0	1	0	0	1	0
17:00	0	43	14	0	57	0	2	2	0	4	0	0	0	0	0	0
17:15	1	46	10	0	57	0	0	0	0	0	0	1	1	0	2	0
17:30	0	35	17	0	52	0	1	0	0	1	0	0	0	0	0	0
17:45	1	40	12	0	53	0	1	0	0	1	0	0	0	0	0	0
SUBTOTAL	7	454	163	0	624	1	22	14	0	37	0	2	2	0	4	1
GRAND TOTAL	15	903	471	0	1389	5	55	36	0	96	0	3	4	0	7	4

Peak Hour Diagram

Specified Period

From: 07:00:00
To: 10:00:00

One Hour Peak

From: 07:45:00
To: 08:45:00

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
Site Code: 2522500002
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 22 runs E/W

North Approach

	Out	In	Total
	9	6	15
	2	4	6
	1	0	1
Totals	12	10	22

9th Line

	0	1	0	0
	0	0	2	0
	2	7	0	0
Totals	2	8	2	0






East Approach

	Out	In	Total
	108	118	226
	14	12	26
	0	0	0
Totals	122	130	252

Wellington Rd 22

				Totals
	0	0	0	0
	0	1	3	4
	0	9	113	122
	0	3	89	92

Peds: 0

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 22

Totals			
	0	0	0
	2	0	2
	108	97	11
	12	11	1

West Approach

	Out	In	Total
	205	144	349
	13	13	26
	0	0	0
Totals	218	157	375

Totals				
	45	3	5	0
	2	1	1	0
	0	0	0	0

Wellington Rd 23

South Approach

	Out	In	Total
	53	107	160
	4	4	8
	0	1	1
Totals	57	112	169

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Count Date: Jun 24, 2025
 Period: 07:00 - 10:00

Peak Hour Data (07:45 - 08:45)

Start Time	North Approach 9th Line						South Approach Wellington Rd 23						East Approach Wellington Rd 22						West Approach Wellington Rd 22						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
07:45	1	2	0	0	0	3	12	1	3	0	0	16	3	35	0	0	0	38	1	39	13	0	0	53	110
08:00	0	3	1	0	0	4	17	1	1	0	0	19	4	24	0	0	0	28	1	19	16	0	0	36	87
08:15	1	0	0	0	0	1	9	0	1	0	0	10	2	25	1	0	0	28	0	32	25	0	0	57	96
08:30	0	3	1	0	0	4	9	2	1	0	0	12	3	24	1	0	0	28	2	32	38	0	0	72	116
Grand Total	2	8	2	0	0	12	47	4	6	0	0	57	12	108	2	0	0	122	4	122	92	0	0	218	409
Approach %	16.7	66.7	16.7	0	-	-	82.5	7	10.5	0	-	-	9.8	88.5	1.6	0	-	-	1.8	56	42.2	0	-	-	-
Totals %	0.5	2	0.5	0	-	2.9	11.5	1	1.5	0	-	13.9	2.9	26.4	0.5	0	-	29.8	1	29.8	22.5	0	-	53.3	-
PHF	0.5	0.67	0.5	0	-	0.75	0.69	0.5	0.5	0	-	0.75	0.75	0.77	0.5	0	-	0.8	0.5	0.78	0.61	0	-	0.76	0.88
Cars	0	7	2	0	-	9	45	3	5	0	-	53	11	97	0	0	-	108	3	113	89	0	-	205	375
% Cars	0	87.5	100	0	-	75	95.7	75	83.3	0	-	93	91.7	89.8	0	0	-	88.5	75	92.6	96.7	0	-	94	91.7
Trucks	2	0	0	0	-	2	2	1	1	0	-	4	1	11	2	0	-	14	1	9	3	0	-	13	33
% Trucks	100	0	0	0	-	16.7	4.3	25	16.7	0	-	7	8.3	10.2	100	0	-	11.5	25	7.4	3.3	0	-	6	8.1
Bicycles	0	1	0	0	-	1	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	1
% Bicycles	0	12.5	0	0	-	8.3	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0.2
Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	0
% Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-

Peak Hour Diagram

Specified Period

From: 11:00:00
To: 13:00:00

One Hour Peak

From: 11:00:00
To: 12:00:00

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
Site Code: 2522500002
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 22 runs E/W

North Approach

	Out	In	Total
	5	12	17
	1	1	2
	0	0	0
Totals	6	13	19

9th Line

	0	0	0	0
	0	1	0	0
	1	1	3	0
Totals	1	2	3	0






East Approach

	Out	In	Total
	89	93	182
	11	10	21
	0	0	0
Totals	100	103	203

Wellington Rd 22

				Totals
	0	0	0	0
	0	0	2	2
	0	8	78	86
	0	9	49	58

Peds: 0

Peds: 1



Peds: 0

Peds: 0

Wellington Rd 22

Totals			
	0	0	0
	3	2	1
	90	80	10
	7	7	0

West Approach

	Out	In	Total
	129	142	271
	17	18	35
	0	0	0
Totals	146	160	306

Totals				
	61	8	12	0
	8	0	2	0
	0	0	0	0

Wellington Rd 23

South Approach

	Out	In	Total
	81	57	138
	10	10	20
	0	0	0
Totals	91	67	158

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Count Date: Jun 24, 2025
 Period: 11:00 - 13:00

Peak Hour Data (11:00 - 12:00)

Start Time	North Approach 9th Line						South Approach Wellington Rd 23						East Approach Wellington Rd 22						West Approach Wellington Rd 22						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
11:00	1	0	0	0	0	1	12	2	4	0	0	18	1	26	1	0	0	28	0	23	19	0	1	42	89
11:15	1	1	1	0	0	3	16	2	4	0	0	22	0	20	1	0	0	21	1	21	17	0	0	39	85
11:30	0	1	0	0	0	1	13	1	3	0	0	17	2	18	0	0	0	20	1	19	12	0	0	32	70
11:45	1	0	0	0	0	1	28	3	3	0	0	34	4	26	1	0	0	31	0	23	10	0	0	33	99
Grand Total	3	2	1	0	0	6	69	8	14	0	0	91	7	90	3	0	0	100	2	86	58	0	1	146	343
Approach %	50	33.3	16.7	0	-	-	75.8	8.8	15.4	0	-	-	7	90	3	0	-	-	1.4	58.9	39.7	0	-	-	-
Totals %	0.9	0.6	0.3	0	-	1.7	20.1	2.3	4.1	0	-	26.5	2	26.2	0.9	0	-	29.2	0.6	25.1	16.9	0	-	42.6	-
PHF	0.75	0.5	0.25	0	-	0.5	0.62	0.67	0.88	0	-	0.67	0.44	0.87	0.75	0	-	0.81	0.5	0.93	0.76	0	-	0.87	0.87
Cars	3	1	1	0	-	5	61	8	12	0	-	81	7	80	2	0	-	89	2	78	49	0	-	129	304
% Cars	100	50	100	0	-	83.3	88.4	100	85.7	0	-	89	100	88.9	66.7	0	-	89	100	90.7	84.5	0	-	88.4	88.6
Trucks	0	1	0	0	-	1	8	0	2	0	-	10	0	10	1	0	-	11	0	8	9	0	-	17	39
% Trucks	0	50	0	0	-	16.7	11.6	0	14.3	0	-	11	0	11.1	33.3	0	-	11	0	9.3	15.5	0	-	11.6	11.4
Bicycles	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	1
% Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	100	-	-

Peak Hour Diagram

Specified Period

From: 15:00:00
To: 18:00:00

One Hour Peak

From: 16:00:00
To: 17:00:00

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
Site Code: 2522500002
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 22 runs E/W

North Approach

	Out	In	Total
	7	13	20
	1	1	2
	1	0	1
Totals	9	14	23

9th Line

	0	0	1	0
	1	0	0	0
	1	3	3	0
Totals	2	3	4	0






East Approach

	Out	In	Total
	151	195	346
	11	13	24
	1	2	3
Totals	163	210	373

Wellington Rd 22

				Totals
	0	0	0	0
	0	1	3	4
	1	12	175	188
	1	2	65	68






Peds: 0

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 22

Totals			
0	0	0	0
2	2	0	0
150	138	11	1
11	11	0	0






West Approach

	Out	In	Total
	243	235	478
	15	17	32
	2	2	4
Totals	260	254	514

				
Totals	102	8	18	0
	96	8	17	0
	5	0	1	0
	1	0	0	0

Wellington Rd 23

South Approach

	Out	In	Total
	121	79	200
	6	2	8
	1	1	2
Totals	128	82	210

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 22 & Wellington Rd 23 - 9th Line
 Site Code: 2522500002
 Count Date: Jun 24, 2025
 Period: 15:00 - 18:00

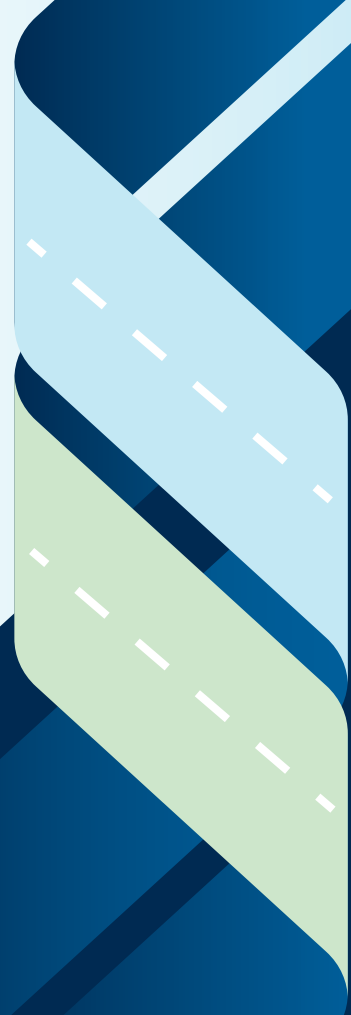
Peak Hour Data (16:00 - 17:00)

Start Time	North Approach 9th Line						South Approach Wellington Rd 23						East Approach Wellington Rd 22						West Approach Wellington Rd 22						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
16:00	0	1	0	0	0	1	25	2	4	0	0	31	3	26	1	0	0	30	1	47	19	0	0	67	129
16:15	0	1	1	0	0	2	28	2	4	0	0	34	5	35	0	0	0	40	2	42	16	0	0	60	136
16:30	1	1	0	0	0	2	25	1	5	0	0	31	3	46	1	0	0	50	1	42	14	0	0	57	140
16:45	3	0	1	0	0	4	24	3	5	0	0	32	0	43	0	0	0	43	0	57	19	0	0	76	155
Grand Total	4	3	2	0	0	9	102	8	18	0	0	128	11	150	2	0	0	163	4	188	68	0	0	260	560
Approach %	44.4	33.3	22.2	0	-	-	79.7	6.3	14.1	0	-	-	6.7	92	1.2	0	-	-	1.5	72.3	26.2	0	-	-	-
Totals %	0.7	0.5	0.4	0	1.6	18.2	1.4	3.2	0	22.9	2	26.8	0.4	0	29.1	0.7	33.6	12.1	0	46.4					
PHF	0.33	0.75	0.5	0	0.56	0.91	0.67	0.9	0	0.94	0.55	0.82	0.5	0	0.82	0.5	0.82	0.89	0	0.86	0.9				
Cars	3	3	1	0	7	96	8	17	0	121	11	138	2	0	151	3	175	65	0	243	522				
% Cars	75	100	50	0	77.8	94.1	100	94.4	0	94.5	100	92	100	0	92.6	75	93.1	95.6	0	93.5	93.2				
Trucks	0	0	1	0	1	5	0	1	0	6	0	11	0	0	11	1	12	2	0	15	33				
% Trucks	0	0	50	0	11.1	4.9	0	5.6	0	4.7	0	7.3	0	0	6.7	25	6.4	2.9	0	5.8	5.9				
Bicycles	1	0	0	0	1	1	0	0	0	1	0	1	0	0	1	0	1	1	0	2	5				
% Bicycles	25	0	0	0	11.1	1	0	0	0	0.8	0	0.7	0	0	0.6	0	0.5	1.5	0	0.8	0.9				
Peds					0	-				0	-				0	-				0	-				0
% Peds					0	-				0	-				0	-				0	-				

Project #25-225 - 30 Forensic Engineering

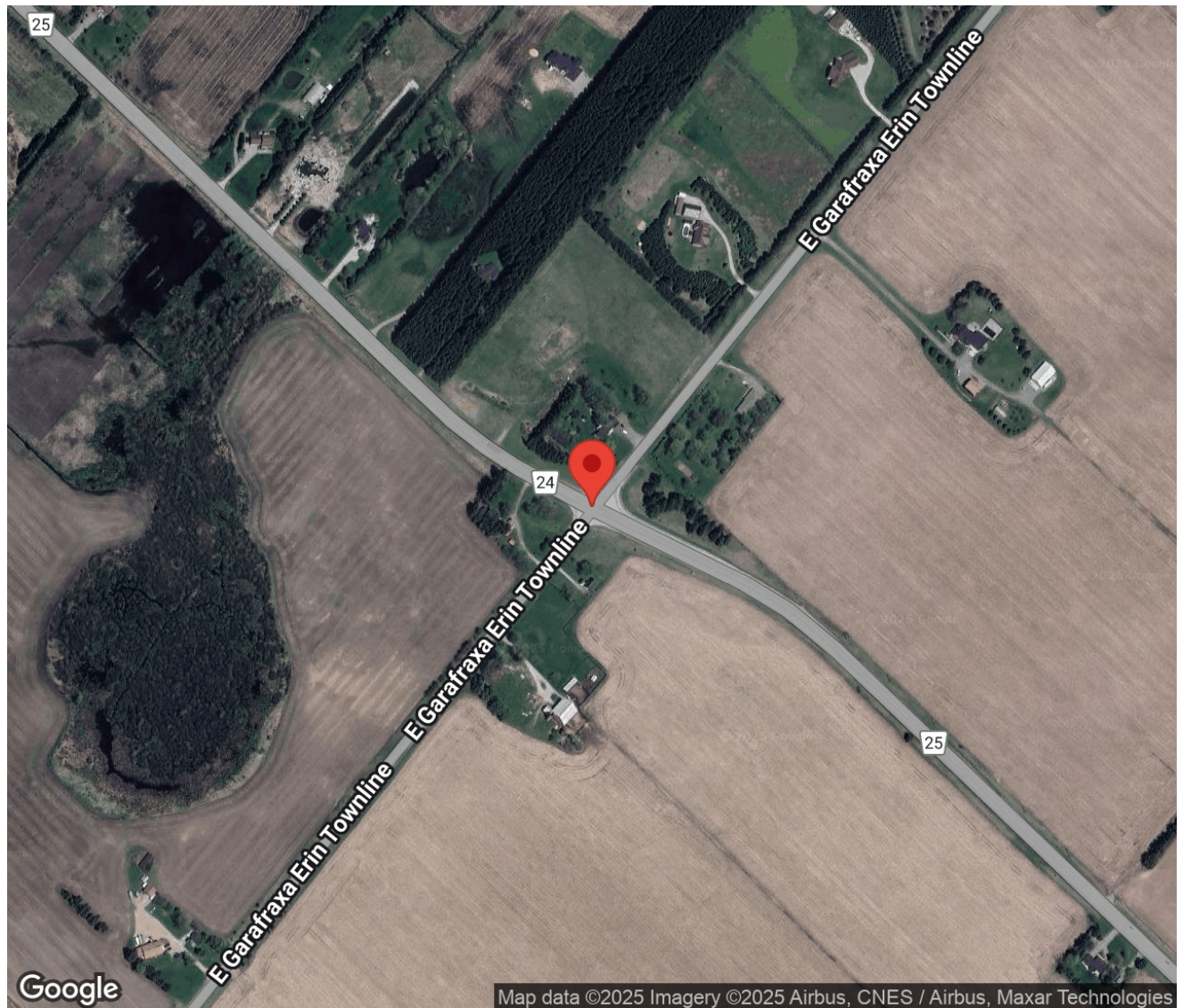
Intersection Count Report

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
Municipality: Erin
Count Date: Tuesday, Jun 24, 2025
Site Code: 2522500003
Count Categories: Cars, Trucks, Bicycles, Pedestrians
Count Period: 07:00-10:00, 11:00-13:00, 15:00-18:00
Weather: Clear
Comments:



Traffic Count Map

Intersection:	Wellington Rd 24 & Erin-Garafraxa Townline
Site Code:	2522500003
Municipality:	Erin
Count Date:	Jun 24, 2025



Traffic Count Summary

Intersection: Wellington Rd 24 & Erin-Garafraxa
Townline
Site Code: 2522500003
Municipality: Erin
Count Date: Jun 24, 2025

Wellington Rd 24 - Traffic Summary

Hour	North Approach Totals						South Approach Totals						Total
	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	26	200	11	1	238	0	4	81	34	0	119	0	357
08:00 - 09:00	16	204	5	0	225	0	7	136	31	0	174	0	399
09:00 - 10:00	15	113	7	0	135	0	16	132	26	0	174	0	309
BREAK													
11:00 - 12:00	7	135	6	0	148	0	8	109	33	0	150	0	298
12:00 - 13:00	10	122	6	0	138	1	9	124	31	0	164	0	302
BREAK													
15:00 - 16:00	16	120	15	0	151	0	13	207	30	0	250	0	401
16:00 - 17:00	11	131	13	0	155	0	17	261	35	0	313	0	468
17:00 - 18:00	17	118	3	0	138	1	28	329	40	0	397	0	535
GRAND TOTAL	118	1143	66	1	1328	2	102	1379	260	0	1741	0	3069

Traffic Count Summary

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
Site Code: 2522500003
Municipality: Erin
Count Date: Jun 24, 2025

Erin-Garafraxa Townline - Traffic Summary

Hour	East Approach Totals						West Approach Totals						Total
	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	17	32	6	0	55	0	9	39	14	0	62	0	117
08:00 - 09:00	23	35	21	0	79	0	12	41	18	0	71	0	150
09:00 - 10:00	24	26	9	0	59	0	9	35	12	1	57	0	116
BREAK													
11:00 - 12:00	26	31	8	0	65	0	5	27	10	0	42	0	107
12:00 - 13:00	37	35	17	0	89	0	8	27	8	2	45	0	134
BREAK													
15:00 - 16:00	33	57	25	0	115	0	11	30	6	0	47	0	162
16:00 - 17:00	31	54	31	0	116	1	18	58	19	0	95	0	211
17:00 - 18:00	38	48	26	0	112	0	9	41	16	0	66	1	178
GRAND TOTAL	229	318	143	0	690	1	81	298	103	3	485	1	1175

Traffic Count Data

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
 Site Code: 2522500003
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	5	43	5	0	53	1	5	0	0	6	0	0	0	0	0	0
07:15	8	50	3	0	61	0	4	0	0	4	0	0	0	0	0	0
07:30	5	43	1	0	49	0	8	0	0	8	0	0	0	0	0	0
07:45	4	45	2	0	51	3	2	0	1	6	0	0	0	0	0	0
08:00	1	44	2	0	47	1	0	0	0	1	0	0	0	0	0	0
08:15	4	43	0	0	47	0	4	0	0	4	0	1	0	0	1	0
08:30	3	51	2	0	56	0	5	0	0	5	0	0	0	0	0	0
08:45	7	44	1	0	52	0	12	0	0	12	0	0	0	0	0	0
09:00	4	26	5	0	35	0	7	0	0	7	0	0	0	0	0	0
09:15	4	24	0	0	28	0	5	0	0	5	0	0	0	0	0	0
09:30	4	20	1	0	25	0	5	0	0	5	0	2	0	0	2	0
09:45	3	20	1	0	24	0	4	0	0	4	0	0	0	0	0	0
SUBTOTAL	52	453	23	0	528	5	61	0	1	67	0	3	0	0	3	0

Traffic Count Data

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
 Site Code: 2522500003
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	1	32	2	0	35	0	8	1	0	9	0	2	0	0	2	0
11:15	0	27	2	0	29	0	5	0	0	5	0	0	0	0	0	0
11:30	6	23	0	0	29	0	9	0	0	9	0	0	0	0	0	0
11:45	0	23	1	0	24	0	6	0	0	6	0	0	0	0	0	0
12:00	3	26	1	0	30	0	4	0	0	4	0	0	0	0	0	0
12:15	1	32	2	0	35	0	1	0	0	1	0	0	0	0	0	1
12:30	4	31	2	0	37	0	6	0	0	6	0	0	0	0	0	0
12:45	2	18	1	0	21	0	4	0	0	4	0	0	0	0	0	0
SUBTOTAL	17	212	11	0	240	0	43	1	0	44	0	2	0	0	2	1

Traffic Count Data

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
Site Code: 2522500003
Municipality: Erin
Count Date: Jun 24, 2025

North Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
15:00	2	27	2	0	31	0	3	1	0	4	0	1	0	0	1	0
15:15	5	17	2	0	24	2	2	1	0	5	0	0	0	0	0	0
15:30	5	31	5	0	41	0	3	1	0	4	0	0	0	0	0	0
15:45	2	30	3	0	35	0	6	0	0	6	0	0	0	0	0	0
16:00	4	22	7	0	33	1	3	0	0	4	0	1	0	0	1	0
16:15	4	26	3	0	33	0	4	0	0	4	0	0	0	0	0	0
16:30	1	40	2	0	43	0	1	0	0	1	0	0	0	0	0	0
16:45	1	29	1	0	31	0	5	0	0	5	0	0	0	0	0	0
17:00	4	38	0	0	42	0	1	0	0	1	0	0	0	0	0	0
17:15	5	35	2	0	42	0	3	0	0	3	0	0	0	0	0	1
17:30	5	15	1	0	21	0	3	0	0	3	0	1	0	0	1	0
17:45	3	20	0	0	23	0	2	0	0	2	0	0	0	0	0	0
SUBTOTAL	41	330	28	0	399	3	36	3	0	42	0	3	0	0	3	1
GRAND TOTAL	110	995	62	0	1167	8	140	4	1	153	0	8	0	0	8	2

Traffic Count Data

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
 Site Code: 2522500003
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
07:00	0	12	4	0	16	1	3	1	0	5	0	0	0	0	0	0
07:15	0	9	5	0	14	0	2	0	0	2	0	0	0	0	0	0
07:30	3	30	10	0	43	0	2	0	0	2	0	0	0	0	0	0
07:45	0	19	12	0	31	0	4	2	0	6	0	0	0	0	0	0
08:00	1	35	5	0	41	0	9	4	0	13	0	1	0	0	1	0
08:15	4	19	5	0	28	1	8	0	0	9	0	0	0	0	0	0
08:30	0	30	7	0	37	0	3	0	0	3	0	0	0	0	0	0
08:45	0	30	10	0	40	1	1	0	0	2	0	0	0	0	0	0
09:00	2	32	2	0	36	0	2	0	0	2	0	0	0	0	0	0
09:15	8	31	10	0	49	2	7	1	0	10	0	0	0	0	0	0
09:30	0	26	5	0	31	0	6	1	0	7	0	0	0	0	0	0
09:45	3	24	5	0	32	1	4	2	0	7	0	0	0	0	0	0
SUBTOTAL	21	297	80	0	398	6	51	11	0	68	0	1	0	0	1	0

Traffic Count Data

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
 Site Code: 2522500003
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	3	16	6	0	25	0	5	2	0	7	0	0	0	0	0	0
11:15	2	25	6	0	33	0	3	1	0	4	0	0	0	0	0	0
11:30	3	37	11	0	51	0	1	1	0	2	0	0	0	0	0	0
11:45	0	17	6	0	23	0	5	0	0	5	0	0	0	0	0	0
12:00	3	21	9	0	33	0	6	1	0	7	0	0	0	0	0	0
12:15	0	25	5	0	30	0	2	1	0	3	0	0	0	0	0	0
12:30	4	27	6	0	37	0	5	0	0	5	0	0	0	0	0	0
12:45	2	32	8	0	42	0	6	1	0	7	0	0	0	0	0	0
SUBTOTAL	17	200	57	0	274	0	33	7	0	40	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
Site Code: 2522500003
Municipality: Erin
Count Date: Jun 24, 2025

South Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	3	32	4	0	39	0	2	1	0	3	0	0	0	0	0	0
15:15	1	35	8	0	44	0	5	0	0	5	0	0	0	0	0	0
15:30	6	54	8	0	68	0	9	0	0	9	0	0	1	0	1	0
15:45	2	60	7	0	69	1	10	0	0	11	0	0	1	0	1	0
16:00	2	52	5	0	59	1	2	0	0	3	0	0	0	0	0	0
16:15	6	71	7	0	84	0	2	0	0	2	0	0	0	0	0	0
16:30	4	61	12	0	77	0	4	0	0	4	0	0	0	0	0	0
16:45	3	65	11	0	79	0	4	0	0	4	1	0	0	0	1	0
17:00	8	65	10	0	83	0	2	0	0	2	0	0	2	0	2	0
17:15	6	93	14	0	113	0	9	0	0	9	0	0	3	0	3	0
17:30	8	82	6	0	96	0	3	0	0	3	0	1	0	0	1	0
17:45	6	71	4	0	81	0	1	1	0	2	0	2	0	0	2	0
SUBTOTAL	55	741	96	0	892	2	53	2	0	57	1	3	7	0	11	0
GRAND TOTAL	93	1238	233	0	1564	8	137	20	0	165	1	4	7	0	12	0

Traffic Count Data

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
 Site Code: 2522500003
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Erin-Garafraxa Townline

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	2	9	2	0	13	0	1	0	0	1	0	0	0	0	0	0
07:15	2	8	1	0	11	0	0	0	0	0	0	0	0	0	0	0
07:30	5	6	1	0	12	0	2	1	0	3	0	0	0	0	0	0
07:45	7	6	1	0	14	1	0	0	0	1	0	0	0	0	0	0
08:00	3	3	2	0	8	0	0	0	0	0	0	0	0	0	0	0
08:15	8	8	4	0	20	0	0	0	0	0	0	0	0	0	0	0
08:30	5	11	9	0	25	1	1	0	0	2	0	0	0	0	0	0
08:45	6	12	5	0	23	0	0	1	0	1	0	0	0	0	0	0
09:00	4	4	5	0	13	0	2	0	0	2	0	0	0	0	0	0
09:15	8	6	3	0	17	0	1	0	0	1	0	0	0	0	0	0
09:30	7	5	0	0	12	0	0	0	0	0	0	0	0	0	0	0
09:45	4	7	1	0	12	1	1	0	0	2	0	0	0	0	0	0
SUBTOTAL	61	85	34	0	180	3	8	2	0	13	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
 Site Code: 2522500003
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Erin-Garafraxa Townline

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	8	5	1	0	14	0	0	0	0	0	0	2	0	0	2	0
11:15	7	11	2	0	20	2	0	0	0	2	0	0	0	0	0	0
11:30	3	7	1	0	11	2	0	0	0	2	0	0	0	0	0	0
11:45	4	6	4	0	14	0	0	0	0	0	0	0	0	0	0	0
12:00	5	7	1	0	13	2	0	0	0	2	0	0	0	0	0	0
12:15	13	10	5	0	28	0	1	0	0	1	0	0	0	0	0	0
12:30	9	6	6	0	21	0	1	0	0	1	0	0	0	0	0	0
12:45	7	9	5	0	21	1	1	0	0	2	0	0	0	0	0	0
SUBTOTAL	56	61	25	0	142	7	3	0	0	10	0	2	0	0	2	0

Traffic Count Data

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
Site Code: 2522500003
Municipality: Erin
Count Date: Jun 24, 2025

East Approach - Erin-Garafraxa Townline

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
15:00	7	15	5	0	27	3	2	0	0	5	1	1	0	0	2	0
15:15	10	13	7	0	30	1	1	1	0	3	0	0	0	0	0	0
15:30	3	9	2	0	14	0	2	0	0	2	0	0	1	0	1	0
15:45	7	13	6	0	26	1	1	3	0	5	0	0	0	0	0	0
16:00	4	17	3	0	24	0	0	0	0	0	0	0	0	0	0	0
16:15	4	14	7	0	25	0	1	2	0	3	0	0	0	0	0	0
16:30	10	8	10	0	28	0	0	0	0	0	0	0	0	0	0	1
16:45	13	14	9	0	36	0	0	0	0	0	0	0	0	0	0	0
17:00	10	13	3	0	26	0	0	0	0	0	0	0	0	0	0	0
17:15	11	10	13	0	34	1	0	0	0	1	0	0	0	0	0	0
17:30	11	8	7	0	26	0	0	0	0	0	0	0	0	0	0	0
17:45	5	17	3	0	25	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	95	151	75	0	321	6	7	6	0	19	1	1	1	0	3	1
GRAND TOTAL	212	297	134	0	643	16	18	8	0	42	1	3	1	0	5	1

Traffic Count Data

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
 Site Code: 2522500003
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Erin-Garafraxa Townline

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	5	3	0	8	0	1	0	0	1	0	0	0	0	0	0
07:15	2	9	1	0	12	0	0	0	0	0	0	0	0	0	0	0
07:30	3	16	3	0	22	0	0	0	0	0	0	0	0	0	0	0
07:45	2	7	7	0	16	2	1	0	0	3	0	0	0	0	0	0
08:00	4	12	5	0	21	0	1	2	0	3	0	1	0	0	1	0
08:15	4	12	3	0	19	1	1	0	0	2	0	0	0	0	0	0
08:30	1	9	2	0	12	0	1	1	0	2	0	0	0	0	0	0
08:45	2	4	5	0	11	0	0	0	0	0	0	0	0	0	0	0
09:00	0	6	2	0	8	0	1	1	0	2	0	0	0	0	0	0
09:15	3	5	4	0	12	1	0	0	0	1	0	0	0	0	0	0
09:30	3	17	3	1	24	0	0	0	0	0	0	0	0	0	0	0
09:45	2	5	1	0	8	0	1	1	0	2	0	0	0	0	0	0
SUBTOTAL	26	107	39	1	173	4	7	5	0	16	0	1	0	0	1	0

Traffic Count Data

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
 Site Code: 2522500003
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Erin-Garafraxa Townline

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	1	8	3	0	12	0	1	0	0	1	0	0	0	0	0	0
11:15	1	8	2	0	11	1	0	0	0	1	0	0	0	0	0	0
11:30	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0
11:45	2	4	5	0	11	0	0	0	0	0	0	0	0	0	0	0
12:00	0	7	4	0	11	1	0	0	0	1	0	0	0	0	0	0
12:15	2	4	0	0	6	0	0	0	0	0	0	0	0	0	0	0
12:30	1	8	3	0	12	0	0	0	0	0	0	0	0	0	0	0
12:45	3	7	0	0	10	1	1	1	2	5	0	0	0	0	0	0
SUBTOTAL	10	52	17	0	79	3	2	1	2	8	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
 Site Code: 2522500003
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Erin-Garafraxa Townline

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
15:00	5	6	2	0	13	0	0	1	0	1	0	0	0	0	0	0
15:15	2	5	2	0	9	0	1	0	0	1	0	0	0	0	0	0
15:30	2	7	0	0	9	1	2	0	0	3	0	0	0	0	0	0
15:45	0	9	1	0	10	1	0	0	0	1	0	0	0	0	0	0
16:00	4	11	6	0	21	0	0	0	0	0	0	0	0	0	0	0
16:15	4	9	3	0	16	1	2	0	0	3	0	0	0	0	0	0
16:30	3	13	7	0	23	0	2	0	0	2	0	0	0	0	0	0
16:45	5	21	3	0	29	1	0	0	0	1	0	0	0	0	0	0
17:00	0	11	3	0	14	0	1	0	0	1	0	0	0	0	0	1
17:15	4	8	4	0	16	1	0	0	0	1	0	0	0	0	0	0
17:30	2	12	5	0	19	0	0	0	0	0	0	0	0	0	0	0
17:45	2	9	4	0	15	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	33	121	40	0	194	5	8	1	0	14	0	0	0	0	0	1
GRAND TOTAL	69	280	96	1	446	12	17	7	2	38	0	1	0	0	1	1

Peak Hour Diagram

Specified Period

From: 07:00:00

To: 10:00:00

One Hour Peak

From: 08:00:00

To: 09:00:00

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline

Site Code: 2522500003

Count Date: Jun 24, 2025

Weather conditions: Clear

** Unsignalized Intersection **

Major Road: Wellington Rd 24 runs N/S

North Approach

	Out	In	Total
	202	145	347
	22	23	45
	1	1	2
Totals	225	169	394

Wellington Rd 24

	0	1	0	0
	0	21	1	0
	5	182	15	0
Totals	5	204	16	0






East Approach

	Out	In	Total
	76	79	155
	3	8	11
	0	1	1
Totals	79	88	167

Erin-Garafraxa Townline

				Totals
	0	0	0	0
	0	1	11	12
	1	3	37	41
	0	3	15	18

Peds: 0

Peds: 0



Peds: 0

Peds: 0

Erin-Garafraxa Townline

Totals			
	0	0	0
	21	20	1
	35	34	1
	23	22	1

West Approach

	Out	In	Total
	63	44	107
	7	3	10
	1	0	1
Totals	71	47	118

Totals				
	7	136	31	0
	5	114	27	0
	2	21	4	0
	0	1	0	0

Wellington Rd 24

South Approach

	Out	In	Total
	146	219	365
	27	25	52
	1	1	2
Totals	174	245	419

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
Site Code: 2522500003
Count Date: Jun 24, 2025
Period: 07:00 - 10:00

Peak Hour Data (08:00 - 09:00)

Start Time	North Approach Wellington Rd 24						South Approach Wellington Rd 24						East Approach Erin-Garafraxa Townline						West Approach Erin-Garafraxa Townline						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
08:00	2	44	2	0	0	48	1	45	9	0	0	55	3	3	2	0	0	8	4	14	7	0	0	25	136
08:15	4	48	0	0	0	52	5	27	5	0	0	37	8	8	4	0	0	20	5	13	3	0	0	21	130
08:30	3	56	2	0	0	61	0	33	7	0	0	40	6	12	9	0	0	27	1	10	3	0	0	14	142
08:45	7	56	1	0	0	64	1	31	10	0	0	42	6	12	6	0	0	24	2	4	5	0	0	11	141
Grand Total	16	204	5	0	0	225	7	136	31	0	0	174	23	35	21	0	0	79	12	41	18	0	0	71	549
Approach %	7.1	90.7	2.2	0	-	-	4	78.2	17.8	0	-	-	29.1	44.3	26.6	0	-	-	16.9	57.7	25.4	0	-	-	-
Totals %	2.9	37.2	0.9	0	-	41	1.3	24.8	5.6	0	-	31.7	4.2	6.4	3.8	0	-	14.4	2.2	7.5	3.3	0	-	12.9	-
PHF	0.57	0.91	0.63	0	-	0.88	0.35	0.76	0.78	0	-	0.79	0.72	0.73	0.58	0	-	0.73	0.6	0.73	0.64	0	-	0.71	0.97
Cars	15	182	5	0	-	202	5	114	27	0	-	146	22	34	20	0	-	76	11	37	15	0	-	63	487
% Cars	93.8	89.2	100	0	-	89.8	71.4	83.8	87.1	0	-	83.9	95.7	97.1	95.2	0	-	96.2	91.7	90.2	83.3	0	-	88.7	88.7
Trucks	1	21	0	0	-	22	2	21	4	0	-	27	1	1	1	0	-	3	1	3	3	0	-	7	59
% Trucks	6.3	10.3	0	0	-	9.8	28.6	15.4	12.9	0	-	15.5	4.3	2.9	4.8	0	-	3.8	8.3	7.3	16.7	0	-	9.9	10.7
Bicycles	0	1	0	0	-	1	0	1	0	0	-	1	0	0	0	0	-	0	0	1	0	0	-	1	3
% Bicycles	0	0.5	0	0	-	0.4	0	0.7	0	0	-	0.6	0	0	0	0	-	0	0	2.4	0	0	-	1.4	0.5
Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	0
% Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-

Peak Hour Diagram

Specified Period

From: 11:00:00
To: 13:00:00

One Hour Peak

From: 12:00:00
To: 13:00:00

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
Site Code: 2522500003
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 24 runs N/S

North Approach

	Out	In	Total
	123	128	251
	15	21	36
	0	0	0
Totals	138	149	287

Wellington Rd 24

	0	0	0	0
	0	15	0	0
	6	107	10	0
Totals	6	122	10	0






East Approach

	Out	In	Total
	83	64	147
	6	4	10
	0	0	0
Totals	89	68	157

Erin-Garafraxa Townline

				Totals
	0	2	0	2
	0	2	6	8
	0	1	26	27
	0	1	7	8






Peds: 1

Peds: 0



Peds: 0

Peds: 0

Erin-Garafraxa Townline

Totals			
0	0	0	0
17	17	0	0
35	32	3	0
37	34	3	0






West Approach

	Out	In	Total
	39	47	86
	6	5	11
	0	0	0
Totals	45	52	97

Totals				
	9	105	28	0
	0	19	3	0
	0	0	0	0

Wellington Rd 24

South Approach

	Out	In	Total
	142	148	290
	22	19	41
	0	0	0
Totals	164	167	331

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
Site Code: 2522500003
Count Date: Jun 24, 2025
Period: 11:00 - 13:00

Peak Hour Data (12:00 - 13:00)

Start Time	North Approach Wellington Rd 24						South Approach Wellington Rd 24						East Approach Erin-Garafraxa Townline						West Approach Erin-Garafraxa Townline						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
12:00	3	30	1	0	0	34	3	27	10	0	0	40	7	7	1	0	0	15	1	7	4	0	0	12	101
12:15	1	33	2	0	1	36	0	27	6	0	0	33	13	11	5	0	0	29	2	4	0	0	0	6	104
12:30	4	37	2	0	0	43	4	32	6	0	0	42	9	7	6	0	0	22	1	8	3	0	0	12	119
12:45	2	22	1	0	0	25	2	38	9	0	0	49	8	10	5	0	0	23	4	8	1	2	0	15	112
Grand Total	10	122	6	0	1	138	9	124	31	0	0	164	37	35	17	0	0	89	8	27	8	2	0	45	436
Approach %	7.2	88.4	4.3	0	-	-	5.5	75.6	18.9	0	-	-	41.6	39.3	19.1	0	-	-	17.8	60	17.8	4.4	-	-	-
Totals %	2.3	28	1.4	0	-	31.7	2.1	28.4	7.1	0	-	37.6	8.5	8	3.9	0	-	20.4	1.8	6.2	1.8	0.5	-	10.3	-
PHF	0.63	0.82	0.75	0	-	0.8	0.56	0.82	0.78	0	-	0.84	0.71	0.8	0.71	0	-	0.77	0.5	0.84	0.5	0.25	-	0.75	0.92
Cars	10	107	6	0	-	123	9	105	28	0	-	142	34	32	17	0	-	83	6	26	7	0	-	39	387
% Cars	100	87.7	100	0	-	89.1	100	84.7	90.3	0	-	86.6	91.9	91.4	100	0	-	93.3	75	96.3	87.5	0	-	86.7	88.8
Trucks	0	15	0	0	-	15	0	19	3	0	-	22	3	3	0	0	-	6	2	1	1	2	-	6	49
% Trucks	0	12.3	0	0	-	10.9	0	15.3	9.7	0	-	13.4	8.1	8.6	0	0	-	6.7	25	3.7	12.5	100	-	13.3	11.2
Bicycles	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
Peds	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	1
% Peds	-	-	-	-	100	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-

Peak Hour Diagram

Specified Period

From: 15:00:00

To: 18:00:00

One Hour Peak

From: 16:30:00

To: 17:30:00

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline

Site Code: 2522500003

Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 24 runs N/S

North Approach

	Out	In	Total
	158	331	489
	10	21	31
	0	0	0
Totals	168	352	520

Wellington Rd 24

	0	0	0	0
	0	10	0	0
	5	142	11	0
Totals	5	152	11	0






East Approach

	Out	In	Total
	124	111	235
	1	3	4
	0	5	5
Totals	125	119	244

Erin-Garafraxa Townline

				Totals
	0	0	0	0
	0	2	12	14
	0	3	53	56
	0	0	17	17

Peds: 1



Peds: 0

Erin-Garafraxa Townline

Totals			
	0	0	0
	35	35	0
	45	45	0
	45	44	1

West Approach

	Out	In	Total
	82	71	153
	5	0	5
	0	1	1
Totals	87	72	159

				
Totals	22	303	52	0
	21	284	47	0
	0	19	0	0
	1	0	5	0

Wellington Rd 24

South Approach

	Out	In	Total
	352	203	555
	19	11	30
	6	0	6
Totals	377	214	591

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 24 & Erin-Garafraxa Townline
Site Code: 2522500003
Count Date: Jun 24, 2025
Period: 15:00 - 18:00

Peak Hour Data (16:30 - 17:30)

Start Time	North Approach Wellington Rd 24						South Approach Wellington Rd 24						East Approach Erin-Garafraxa Townline						West Approach Erin-Garafraxa Townline						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
16:30	1	41	2	0	0	44	4	65	12	0	0	81	10	8	10	0	1	28	3	15	7	0	0	25	178
16:45	1	34	1	0	0	36	4	69	11	0	0	84	13	14	9	0	0	36	6	21	3	0	0	30	186
17:00	4	39	0	0	0	43	8	67	12	0	0	87	10	13	3	0	0	26	0	12	3	0	1	15	171
17:15	5	38	2	0	1	45	6	102	17	0	0	125	12	10	13	0	0	35	5	8	4	0	0	17	222
Grand Total	11	152	5	0	1	168	22	303	52	0	0	377	45	45	35	0	1	125	14	56	17	0	1	87	757
Approach %	6.5	90.5	3	0	-	-	5.8	80.4	13.8	0	-	-	36	36	28	0	-	-	16.1	64.4	19.5	0	-	-	-
Totals %	1.5	20.1	0.7	0	-	22.2	2.9	40	6.9	0	-	49.8	5.9	5.9	4.6	0	-	16.5	1.8	7.4	2.2	0	-	11.5	-
PHF	0.55	0.93	0.63	0	-	0.93	0.69	0.74	0.76	0	-	0.75	0.87	0.8	0.67	0	-	0.87	0.58	0.67	0.61	0	-	0.73	0.85
Cars	11	142	5	0	-	158	21	284	47	0	-	352	44	45	35	0	-	124	12	53	17	0	-	82	716
% Cars	100	93.4	100	0	-	94	95.5	93.7	90.4	0	-	93.4	97.8	100	100	0	-	99.2	85.7	94.6	100	0	-	94.3	94.6
Trucks	0	10	0	0	-	10	0	19	0	0	-	19	1	0	0	0	-	1	2	3	0	0	-	5	35
% Trucks	0	6.6	0	0	-	6	0	6.3	0	0	-	5	2.2	0	0	0	-	0.8	14.3	5.4	0	0	-	5.7	4.6
Bicycles	0	0	0	0	-	0	1	0	5	0	-	6	0	0	0	0	-	0	0	0	0	0	-	0	6
% Bicycles	0	0	0	0	-	0	4.5	0	9.6	0	-	1.6	0	0	0	0	-	0	0	0	0	0	-	0	0.8
Peds	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	1	-	3
% Peds	-	-	-	-	33.3	-	-	-	-	-	0	-	-	-	-	-	33.3	-	-	-	-	-	33.3	-	-

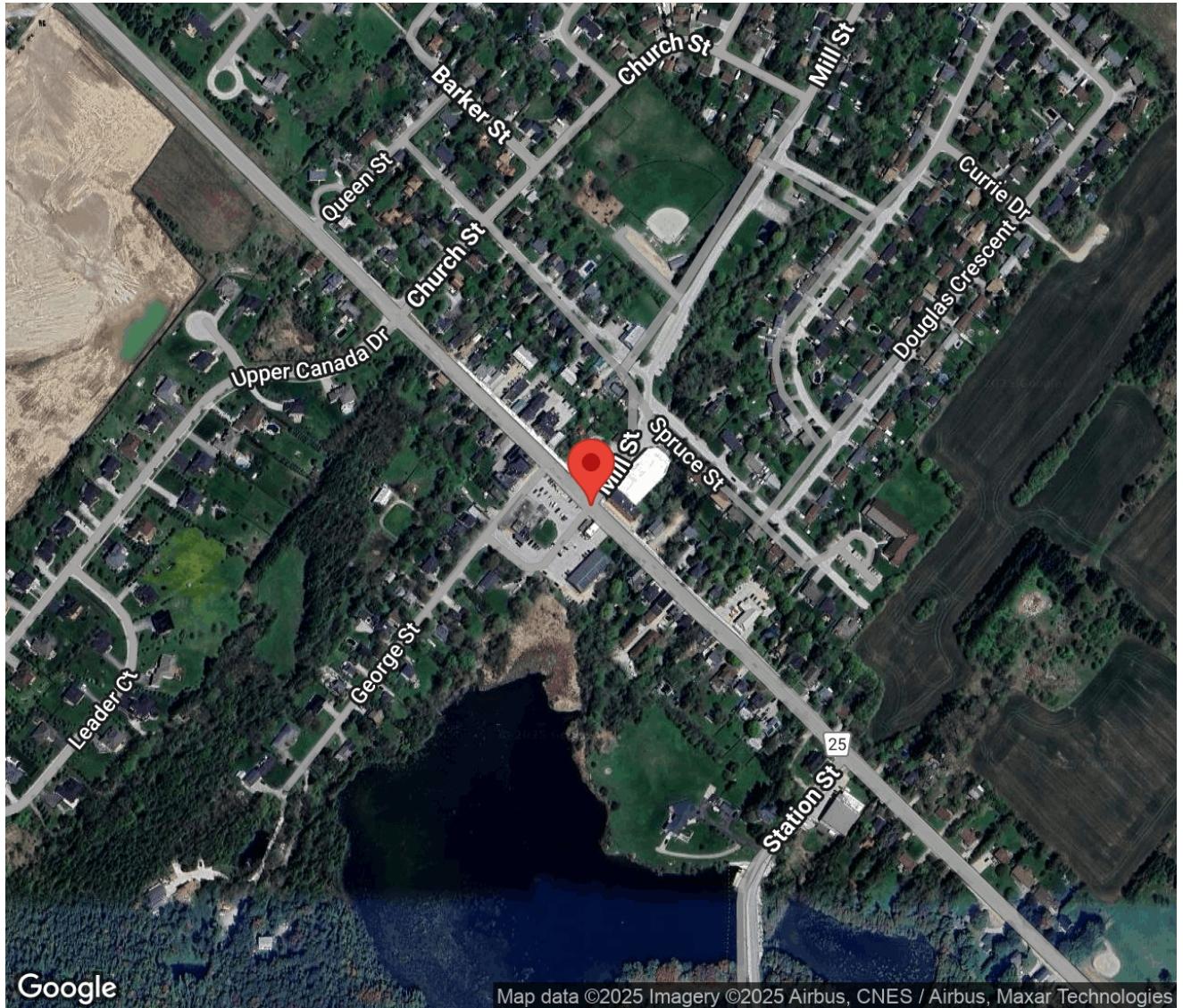
Project #25-225 - 30 Forensic Engineering

Intersection Count Report

Intersection: Wellington Rd 24 & Mill St
Municipality: Erin
Count Date: Tuesday, Jun 24, 2025
Site Code: 2522500004
Count Categories: Cars, Trucks, Bicycles, Pedestrians
Count Period: 07:00-10:00, 11:00-13:00, 15:00-18:00
Weather: Clear
Comments:

Traffic Count Map

Intersection:	Wellington Rd 24 & Mill St
Site Code:	2522500004
Municipality:	Erin
Count Date:	Jun 24, 2025



Traffic Count Summary

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Municipality: Erin
Count Date: Jun 24, 2025

Wellington Rd 24 - Traffic Summary

North Approach Totals							South Approach Totals						
Hour	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						Total
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	2	252	1	0	255	1	4	130	13	0	147	1	402
08:00 - 09:00	7	249	9	0	265	2	14	155	14	0	183	1	448
09:00 - 10:00	4	171	3	3	181	1	17	144	15	0	176	1	357
BREAK													
11:00 - 12:00	7	167	5	0	179	3	39	130	15	0	184	0	363
12:00 - 13:00	7	123	7	1	138	2	36	170	23	1	230	0	368
BREAK													
15:00 - 16:00	7	150	2	0	159	4	56	215	40	1	312	1	471
16:00 - 17:00	7	180	9	0	196	5	63	310	40	0	413	3	609
17:00 - 18:00	19	135	3	0	157	4	65	335	45	0	445	0	602
GRAND TOTAL	60	1427	39	4	1530	22	294	1589	205	2	2090	7	3620

Traffic Count Summary

Intersection: Wellington Rd 24 & Mill St
 Site Code: 2522500004
 Municipality: Erin
 Count Date: Jun 24, 2025

Mill St - Traffic Summary

Hour	East Approach Totals						West Approach Totals						Total
	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	48	1	6	0	55	1	0	2	6	0	8	2	63
08:00 - 09:00	39	1	7	0	47	0	2	1	15	0	18	3	65
09:00 - 10:00	22	5	5	0	32	3	7	5	16	0	28	1	60
BREAK													
11:00 - 12:00	25	9	8	0	42	1	9	3	21	0	33	1	75
12:00 - 13:00	24	4	9	0	37	0	17	13	26	0	56	5	93
BREAK													
15:00 - 16:00	22	16	8	0	46	1	11	14	37	1	63	3	109
16:00 - 17:00	22	12	13	0	47	0	26	17	51	0	94	6	141
17:00 - 18:00	22	16	20	0	58	2	27	23	37	0	87	3	145
GRAND TOTAL	224	64	76	0	364	8	99	78	209	1	387	24	751

Traffic Count Data

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Municipality: Erin
Count Date: Jun 24, 2025

North Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	57	1	0	58	0	6	0	0	6	0	0	0	0	0	0
07:15	0	51	0	0	51	0	4	0	0	4	0	0	0	0	0	0
07:30	1	55	0	0	56	0	4	0	0	4	0	0	0	0	0	1
07:45	1	65	0	0	66	0	9	0	0	9	0	1	0	0	1	0
08:00	1	62	1	0	64	0	7	0	0	7	0	0	0	0	0	0
08:15	2	56	2	0	60	0	6	1	0	7	0	0	0	0	0	1
08:30	3	64	0	0	67	0	5	0	0	5	0	1	0	0	1	0
08:45	1	46	5	0	52	0	2	0	0	2	0	0	0	0	0	1
09:00	2	39	1	0	42	1	9	0	3	13	0	0	0	0	0	1
09:15	0	30	1	0	31	0	7	0	0	7	0	0	0	0	0	0
09:30	1	42	1	0	44	0	5	0	0	5	0	0	0	0	0	0
09:45	0	36	0	0	36	0	3	0	0	3	0	0	0	0	0	0
SUBTOTAL	12	603	12	0	627	1	67	1	3	72	0	2	0	0	2	4

Traffic Count Data

Intersection: Wellington Rd 24 & Mill St
 Site Code: 2522500004
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	1	25	1	0	27	0	9	0	0	9	0	0	0	0	0	2
11:15	2	32	2	0	36	0	16	0	0	16	0	0	0	0	0	0
11:30	0	35	1	0	36	1	6	0	0	7	0	1	0	0	1	0
11:45	3	38	1	0	42	0	5	0	0	5	0	0	0	0	0	1
12:00	1	30	1	0	32	0	1	0	0	1	0	0	0	0	0	0
12:15	1	18	1	0	20	0	2	0	0	2	0	1	0	0	1	0
12:30	1	28	4	0	33	0	5	0	0	5	0	0	0	0	0	2
12:45	3	22	1	0	26	0	15	0	1	16	1	1	0	0	2	0
SUBTOTAL	12	228	12	0	252	1	59	0	1	61	1	3	0	0	4	5

Traffic Count Data

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Municipality: Erin
Count Date: Jun 24, 2025

North Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	0	35	2	0	37	0	5	0	0	5	0	0	0	0	0	0
15:15	0	32	0	0	32	0	5	0	0	5	0	2	0	0	2	0
15:30	3	27	0	0	30	0	7	0	0	7	0	0	0	0	0	2
15:45	4	33	0	0	37	0	4	0	0	4	0	0	0	0	0	2
16:00	2	50	3	0	55	1	8	0	0	9	0	0	0	0	0	0
16:15	0	29	1	0	30	0	9	0	0	9	0	2	0	0	2	3
16:30	2	40	3	0	45	1	3	0	0	4	0	0	0	0	0	0
16:45	1	37	2	0	40	0	2	0	0	2	0	0	0	0	0	2
17:00	3	40	1	0	44	0	4	0	0	4	0	0	0	0	0	1
17:15	3	29	0	0	32	0	3	0	0	3	0	2	0	0	2	2
17:30	3	29	1	0	33	0	2	0	0	2	0	0	0	0	0	0
17:45	10	24	1	0	35	0	2	0	0	2	0	0	0	0	0	1
SUBTOTAL	31	405	14	0	450	2	54	0	0	56	0	6	0	0	6	13
GRAND TOTAL	55	1236	38	0	1329	4	180	1	4	189	1	11	0	0	12	22

Traffic Count Data

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Municipality: Erin
Count Date: Jun 24, 2025

South Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	2	17	1	0	20	0	3	0	0	3	0	0	0	0	0	0
07:15	1	26	0	0	27	0	4	0	0	4	0	0	0	0	0	0
07:30	1	25	5	0	31	0	6	1	0	7	0	0	0	0	0	1
07:45	0	40	4	0	44	0	8	1	0	9	0	1	1	0	2	0
08:00	4	37	0	0	41	0	7	0	0	7	0	0	0	0	0	0
08:15	2	24	2	0	28	0	3	0	0	3	0	0	0	0	0	0
08:30	2	34	4	0	40	1	4	1	0	6	0	0	0	0	0	0
08:45	5	32	7	0	44	0	11	0	0	11	0	3	0	0	3	1
09:00	3	29	4	0	36	1	3	0	0	4	0	0	0	0	0	1
09:15	3	21	3	0	27	0	6	0	0	6	0	0	0	0	0	0
09:30	3	30	3	0	36	1	10	0	0	11	0	1	0	0	1	0
09:45	6	41	4	0	51	0	3	0	0	3	0	0	1	0	1	0
SUBTOTAL	32	356	37	0	425	3	68	3	0	74	0	5	2	0	7	3

Traffic Count Data

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Municipality: Erin
Count Date: Jun 24, 2025

South Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	6	24	4	0	34	0	8	0	0	8	0	1	0	0	1	0
11:15	8	25	5	0	38	0	3	0	0	3	0	0	0	0	0	0
11:30	15	30	4	0	49	0	3	0	0	3	0	0	0	0	0	0
11:45	10	32	2	0	44	0	4	0	0	4	0	0	0	0	0	0
12:00	13	31	8	0	52	0	8	0	0	8	0	0	0	0	0	0
12:15	7	39	2	0	48	0	6	1	0	7	0	0	0	0	0	0
12:30	6	32	6	0	44	0	7	2	0	9	0	2	1	0	3	0
12:45	10	37	3	1	51	0	7	0	0	7	0	1	0	0	1	0
SUBTOTAL	75	250	34	1	360	0	46	3	0	49	0	4	1	0	5	0

Traffic Count Data

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Municipality: Erin
Count Date: Jun 24, 2025

South Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
15:00	7	34	10	0	51	2	1	0	0	3	0	0	0	0	0	0
15:15	11	50	9	0	70	0	7	0	0	7	0	0	0	0	0	0
15:30	15	50	10	0	75	0	3	0	0	3	0	0	0	0	0	1
15:45	19	63	11	1	94	2	7	0	0	9	0	0	0	0	0	0
16:00	19	70	4	0	93	0	4	0	0	4	0	1	0	0	1	0
16:15	16	65	13	0	94	0	2	0	0	2	0	0	1	0	1	0
16:30	20	83	6	0	109	1	7	0	0	8	0	3	3	0	6	1
16:45	7	73	13	0	93	0	2	0	0	2	0	0	0	0	0	2
17:00	20	95	6	0	121	0	2	0	0	2	0	3	0	0	3	0
17:15	17	100	17	0	134	0	3	0	0	3	0	0	0	0	0	0
17:30	13	61	13	0	87	0	2	0	0	2	0	0	0	0	0	0
17:45	15	67	8	0	90	0	2	1	0	3	0	0	0	0	0	0
SUBTOTAL	179	811	120	1	1111	5	42	1	0	48	0	7	4	0	11	4
GRAND TOTAL	286	1417	191	2	1896	8	156	7	0	171	0	16	7	0	23	7

Traffic Count Data

Intersection: Wellington Rd 24 & Mill St
 Site Code: 2522500004
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Mill St

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	11	0	3	0	14	0	0	0	0	0	0	0	0	0	0	0
07:15	14	0	1	0	15	0	0	0	0	0	0	0	0	0	0	0
07:30	12	0	1	0	13	0	0	0	0	0	0	0	0	0	0	0
07:45	10	1	0	0	11	0	0	0	0	0	1	0	1	0	2	1
08:00	9	1	1	0	11	0	0	0	0	0	0	0	0	0	0	0
08:15	7	0	0	0	7	1	0	0	0	1	0	0	0	0	0	0
08:30	7	0	5	0	12	0	0	0	0	0	0	0	0	0	0	0
08:45	15	0	1	0	16	0	0	0	0	0	0	0	0	0	0	0
09:00	5	2	1	0	8	0	0	0	0	0	0	0	0	0	0	0
09:15	5	1	1	0	7	0	0	0	0	0	0	0	0	0	0	1
09:30	3	1	2	0	6	0	0	0	0	0	0	0	0	0	0	2
09:45	8	1	1	0	10	0	0	0	0	0	1	0	0	0	1	0
SUBTOTAL	106	7	17	0	130	1	0	0	0	1	2	0	1	0	3	4

Traffic Count Data

Intersection: Wellington Rd 24 & Mill St
 Site Code: 2522500004
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Mill St

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	5	1	2	0	8	2	0	0	0	2	0	0	0	0	0	0
11:15	8	0	3	0	11	0	0	0	0	0	0	0	0	0	0	1
11:30	5	3	1	0	9	1	0	0	0	1	0	0	0	0	0	0
11:45	4	5	1	0	10	0	0	1	0	1	0	0	0	0	0	0
12:00	3	1	1	0	5	0	0	0	0	0	0	0	0	0	0	0
12:15	4	1	2	0	7	0	0	0	0	0	0	0	0	0	0	0
12:30	8	1	4	0	13	1	0	0	0	1	0	0	0	0	0	0
12:45	8	1	2	0	11	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	45	13	16	0	74	4	0	1	0	5	0	0	0	0	0	1

Traffic Count Data

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Municipality: Erin
Count Date: Jun 24, 2025

East Approach - Mill St

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	7	4	1	0	12	0	0	0	0	0	0	0	0	0	0	0
15:15	9	3	1	0	13	0	0	0	0	0	0	0	0	0	0	1
15:30	3	6	1	0	10	0	0	0	0	0	0	1	0	0	1	0
15:45	2	2	5	0	9	1	0	0	0	1	0	0	0	0	0	0
16:00	8	2	3	0	13	0	0	0	0	0	0	0	0	0	0	0
16:15	2	4	6	0	12	1	0	0	0	1	1	0	0	0	1	0
16:30	6	3	2	0	11	0	0	0	0	0	0	1	0	0	1	0
16:45	4	2	2	0	8	0	0	0	0	0	0	0	0	0	0	0
17:00	2	5	5	0	12	1	0	0	0	1	0	0	0	0	0	0
17:15	4	4	3	0	11	0	0	0	0	0	2	0	0	0	2	0
17:30	6	2	5	0	13	0	0	0	0	0	0	0	0	0	0	2
17:45	7	5	7	0	19	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	60	42	41	0	143	3	0	0	0	3	3	2	0	0	5	3
GRAND TOTAL	211	62	74	0	347	8	0	1	0	9	5	2	1	0	8	8

Traffic Count Data

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Municipality: Erin
Count Date: Jun 24, 2025

West Approach - Mill St

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0	0
07:15	0	1	0	0	1	0	0	1	0	1	0	0	1	0	1	0
07:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
07:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
08:00	0	1	3	0	4	0	0	0	0	0	0	0	0	0	0	2
08:15	0	0	2	0	2	0	0	1	0	1	0	0	0	0	0	0
08:30	1	0	5	0	6	0	0	0	0	0	0	0	1	0	1	0
08:45	0	0	3	0	3	1	0	0	0	1	0	0	0	0	0	1
09:00	1	1	2	0	4	0	0	1	0	1	0	0	0	0	0	0
09:15	3	1	3	0	7	0	0	0	0	0	0	0	0	0	0	0
09:30	1	1	5	0	7	0	0	0	0	0	0	0	0	0	0	1
09:45	1	2	4	0	7	1	0	1	0	2	0	0	0	0	0	0
SUBTOTAL	7	8	29	0	44	2	0	6	0	8	0	0	2	0	2	6

Traffic Count Data

Intersection: Wellington Rd 24 & Mill St
 Site Code: 2522500004
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Mill St

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	3	1	2	0	6	0	0	0	0	0	0	0	0	0	0	0
11:15	1	1	7	0	9	0	0	1	0	1	0	0	0	0	0	1
11:30	0	0	3	0	3	0	0	1	0	1	0	0	0	0	0	0
11:45	5	1	7	0	13	0	0	0	0	0	0	0	0	0	0	0
12:00	3	4	5	0	12	2	0	0	0	2	0	0	0	0	0	0
12:15	6	5	6	0	17	0	0	0	0	0	0	0	0	0	0	0
12:30	5	3	8	0	16	0	0	0	0	0	0	0	0	0	0	5
12:45	1	1	7	0	9	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	24	16	45	0	85	2	0	2	0	4	0	0	0	0	0	6

Traffic Count Data

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Municipality: Erin
Count Date: Jun 24, 2025

West Approach - Mill St

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
15:00	2	3	9	0	14	0	0	0	0	0	0	0	0	0	0	0
15:15	3	2	7	0	12	0	0	0	0	0	0	0	0	0	0	0
15:30	5	5	9	0	19	0	0	0	0	0	0	1	0	0	1	0
15:45	1	3	11	1	16	0	0	1	0	1	0	0	0	0	0	3
16:00	7	3	14	0	24	0	0	0	0	0	0	0	0	0	0	0
16:15	5	7	11	0	23	0	0	0	0	0	0	0	0	0	0	4
16:30	7	1	14	0	22	0	0	0	0	0	0	1	0	0	1	1
16:45	7	5	11	0	23	0	0	1	0	1	0	0	0	0	0	1
17:00	5	5	4	0	14	1	0	0	0	1	0	0	0	0	0	1
17:15	5	7	13	0	25	0	0	0	0	0	0	0	0	0	0	1
17:30	9	6	14	0	29	0	0	0	0	0	0	0	0	0	0	1
17:45	7	5	5	0	17	0	0	0	0	0	0	0	1	0	1	0
SUBTOTAL	63	52	122	1	238	1	0	2	0	3	0	2	1	0	3	12
GRAND TOTAL	94	76	196	1	367	5	0	10	0	15	0	2	3	0	5	24

Peak Hour Diagram

Specified Period

From: 07:00:00
To: 10:00:00

One Hour Peak

From: 07:45:00
To: 08:45:00

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 24 runs N/S

North Approach

	Out	In	Total
	257	142	399
	28	22	50
	2	2	4
Totals	287	166	453

Wellington Rd 24

	0	2	0	0
	1	27	0	0
	3	247	7	0
Totals	4	276	7	0






East Approach

	Out	In	Total
	41	19	60
	1	2	3
	2	1	3
Totals	44	22	66

Mill St

				Totals
	0	0	0	0
	0	0	1	1
	0	0	2	2
	1	1	10	12

Peds: 1



Peds: 2

Peds: 1

Peds: 0

Mill St

Totals			
	0	0	0
	7	6	0
	2	2	0
	35	33	1

West Approach

	Out	In	Total
	13	13	26
	1	2	3
	1	0	1
Totals	15	15	30

Totals				
	9	158	13	0
	8	135	10	0
	1	22	2	0
	0	1	1	0

Wellington Rd 24

South Approach

	Out	In	Total
	153	290	443
	25	29	54
	2	4	6
Totals	180	323	503

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Count Date: Jun 24, 2025
Period: 07:00 - 10:00

Peak Hour Data (07:45 - 08:45)

Start Time	North Approach Wellington Rd 24						South Approach Wellington Rd 24						East Approach Mill St						West Approach Mill St						Total Vehicles
	←	↑	→	↺	Peds	Total	←	↑	→	↺	Peds	Total	←	↑	→	↺	Peds	Total	←	↑	→	↺	Peds	Total	
07:45	1	75	0	0	0	76	0	49	6	0	0	55	11	1	1	0	1	13	0	1	0	0	0	1	145
08:00	1	69	1	0	0	71	4	44	0	0	0	48	9	1	1	0	0	11	0	1	3	0	2	4	134
08:15	2	62	3	0	1	67	2	27	2	0	0	31	8	0	0	0	0	8	0	0	3	0	0	3	109
08:30	3	70	0	0	0	73	3	38	5	0	0	46	7	0	5	0	0	12	1	0	6	0	0	7	138
Grand Total	7	276	4	0	1	287	9	158	13	0	0	180	35	2	7	0	1	44	1	2	12	0	2	15	526
Approach %	2.4	96.2	1.4	0	-	-	5	87.8	7.2	0	-	-	79.5	4.5	15.9	0	-	-	6.7	13.3	80	0	-	-	-
Totals %	1.3	52.5	0.8	0	-	54.6	1.7	30	2.5	0	-	34.2	6.7	0.4	1.3	0	-	8.4	0.2	0.4	2.3	0	-	2.9	-
PHF	0.58	0.92	0.33	0	-	0.94	0.56	0.81	0.54	0	-	0.82	0.8	0.5	0.35	0	-	0.85	0.25	0.5	0.5	0	-	0.54	0.91
Cars	7	247	3	0	-	257	8	135	10	0	-	153	33	2	6	0	-	41	1	2	10	0	-	13	464
% Cars	100	89.5	75	0	-	89.5	88.9	85.4	76.9	0	-	85	94.3	100	85.7	0	-	93.2	100	100	83.3	0	-	86.7	88.2
Trucks	0	27	1	0	-	28	1	22	2	0	-	25	1	0	0	0	-	1	0	0	1	0	-	1	55
% Trucks	0	9.8	25	0	-	9.8	11.1	13.9	15.4	0	-	13.9	2.9	0	0	0	-	2.3	0	0	8.3	0	-	6.7	10.5
Bicycles	0	2	0	0	-	2	0	1	1	0	-	2	1	0	1	0	-	2	0	0	1	0	-	1	7
% Bicycles	0	0.7	0	0	-	0.7	0	0.6	7.7	0	-	1.1	2.9	0	14.3	0	-	4.5	0	0	8.3	0	-	6.7	1.3
Peds	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	2	-	4
% Peds	-	-	-	-	25	-	-	-	-	-	0	-	-	-	-	-	25	-	-	-	-	-	50	-	-

Peak Hour Diagram

Specified Period

From: 11:00:00
To: 13:00:00

One Hour Peak

From: 12:00:00
To: 13:00:00

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 24 runs N/S

North Approach

	Out	In	Total
	111	163	274
	24	31	55
	3	3	6
Totals	138	197	335

Wellington Rd 24

	0	2	1	0
	0	23	0	1
	7	98	6	0
Totals	7	123	7	1






East Approach

	Out	In	Total
	36	38	74
	1	3	4
	0	2	2
Totals	37	43	80

Mill St

				Totals
	0	0	0	0
	0	2	15	17
	0	0	13	13
	0	0	26	26

Peds: 2

Peds: 5



Peds: 0

Peds: 0

Mill St

Totals			
	0	0	0
	9	9	0
	4	4	0
	24	23	1

West Approach

	Out	In	Total
	54	47	101
	2	0	2
	0	0	0
Totals	56	47	103

Totals	36	170	23	1
	36	139	19	1
	0	28	3	0
	0	3	1	0

Wellington Rd 24

South Approach

	Out	In	Total
	195	148	343
	31	24	55
	4	2	6
Totals	230	174	404

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Count Date: Jun 24, 2025
Period: 11:00 - 13:00

Peak Hour Data (12:00 - 13:00)

	North Approach Wellington Rd 24						South Approach Wellington Rd 24						East Approach Mill St						West Approach Mill St						Total Vehicl es					
Start Time	↶	↑	↷	↻	Peds	Total	↶	↑	↷	↻	Peds	Total	↶	↑	↷	↻	Peds	Total	↶	↑	↷	↻	Peds	Total						
12:00	1	31	1	0	0	33	13	39	8	0	0	60	3	1	1	0	0	5	5	4	5	0	0	14	112					
12:15	1	21	1	0	0	23	7	45	3	0	0	55	4	1	2	0	0	7	6	5	6	0	0	17	102					
12:30	1	33	4	0	2	38	6	41	9	0	0	56	9	1	4	0	0	14	5	3	8	0	5	16	124					
12:45	4	38	1	1	0	44	10	45	3	1	0	59	8	1	2	0	0	11	1	1	7	0	0	9	123					
Grand Total	7	123	7	1	2	138	36	170	23	1	0	230	24	4	9	0	0	37	17	13	26	0	5	56	461					
Approach %	5.1	89.1	5.1	0.7		-	15.7	73.9	10	0.4		-	64.9	10.8	24.3	0		-	30.4	23.2	46.4	0		-						
Totals %	1.5	26.7	1.5	0.2		29.9	7.8	36.9	5	0.2		49.9	5.2	0.9	2	0		8	3.7	2.8	5.6	0		12.1						
PHF	0.44	0.81	0.44	0.25		0.78	0.69	0.94	0.64	0.25		0.96	0.67	1	0.56	0		0.66	0.71	0.65	0.81	0		0.82	0.93					
Cars	6	98	7	0		111	36	139	19	1		195	23	4	9	0		36	15	13	26	0		54	396					
% Cars	85.7	79.7	100	0		80.4	100	81.8	82.6	100		84.8	95.8	100	100	0		97.3	88.2	100	100	0		96.4	85.9					
Trucks	0	23	0	1		24	0	28	3	0		31	1	0	0	0		1	2	0	0	0		2	58					
% Trucks	0	18.7	0	100		17.4	0	16.5	13	0		13.5	4.2	0	0	0		2.7	11.8	0	0	0		3.6	12.6					
Bicycles	1	2	0	0		3	0	3	1	0		4	0	0	0	0		0	0	0	0	0		0	7					
% Bicycles	14.3	1.6	0	0		2.2	0	1.8	4.3	0		1.7	0	0	0	0		0	0	0	0	0		0	1.5					
Peds						2						0						0						5						7
% Peds						28.6						0						0						71.4						-

Peak Hour Diagram

Specified Period

From: 15:00:00
To: 18:00:00

One Hour Peak

From: 16:30:00
To: 17:30:00

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 24 runs N/S

North Approach

	Out	In	Total
	161	387	548
	13	15	28
	2	6	8
Totals	176	408	584

Wellington Rd 24

	0	2	0	0
	0	12	1	0
	6	146	9	0
Totals	6	160	10	0






East Approach

	Out	In	Total
	42	69	111
	1	1	2
	3	4	7
Totals	46	74	120

Mill St

				Totals
	0	0	0	0
	0	1	24	25
	1	0	18	19
	0	1	42	43






Peds: 5

Peds: 4



Peds: 0

Peds: 3

Mill St

Totals			
0	0	0	0
12	12	0	0
15	14	0	1
19	16	1	2






West Approach

	Out	In	Total
	84	84	168
	2	1	3
	1	1	2
Totals	87	86	173

Totals	65	371	45	0
	64	351	42	0
	1	14	0	0
	0	6	3	0

Wellington Rd 24

South Approach

	Out	In	Total
	457	204	661
	15	14	29
	9	4	13
Totals	481	222	703

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 24 & Mill St
Site Code: 2522500004
Count Date: Jun 24, 2025
Period: 15:00 - 18:00

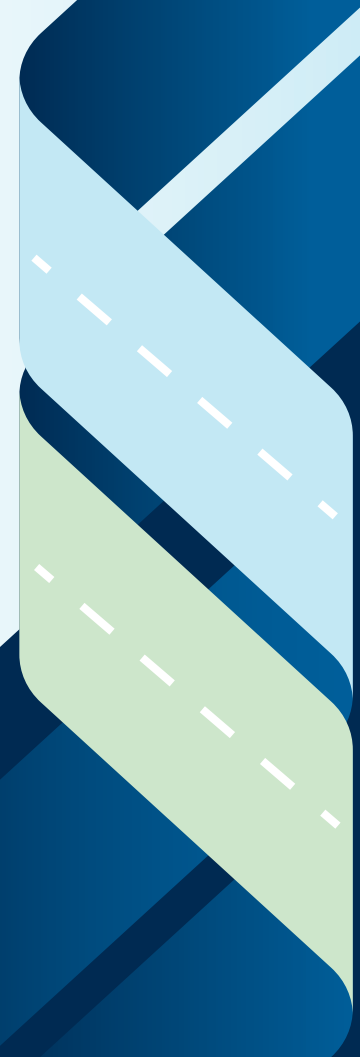
Peak Hour Data (16:30 - 17:30)

Start Time	North Approach Wellington Rd 24						South Approach Wellington Rd 24						East Approach Mill St						West Approach Mill St						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
16:30	3	43	3	0	0	49	21	93	9	0	1	123	6	4	2	0	0	12	7	2	14	0	1	23	207
16:45	1	39	2	0	2	42	7	75	13	0	2	95	4	2	2	0	0	8	7	5	12	0	1	24	169
17:00	3	44	1	0	1	48	20	100	6	0	0	126	3	5	5	0	0	13	6	5	4	0	1	15	202
17:15	3	34	0	0	2	37	17	103	17	0	0	137	6	4	3	0	0	13	5	7	13	0	1	25	212
Grand Total	10	160	6	0	5	176	65	371	45	0	3	481	19	15	12	0	0	46	25	19	43	0	4	87	790
Approach %	5.7	90.9	3.4	0	-	-	13.5	77.1	9.4	0	-	-	41.3	32.6	26.1	0	-	-	28.7	21.8	49.4	0	-	-	-
Totals %	1.3	20.3	0.8	0	-	22.3	8.2	47	5.7	0	-	60.9	2.4	1.9	1.5	0	-	5.8	3.2	2.4	5.4	0	-	11	-
PHF	0.83	0.91	0.5	0	-	0.9	0.77	0.9	0.66	0	-	0.88	0.79	0.75	0.6	0	-	0.88	0.89	0.68	0.77	0	-	0.87	0.93
Cars	9	146	6	0	-	161	64	351	42	0	-	457	16	14	12	0	-	42	24	18	42	0	-	84	744
% Cars	90	91.3	100	0	-	91.5	98.5	94.6	93.3	0	-	95	84.2	93.3	100	0	-	91.3	96	94.7	97.7	0	-	96.6	94.2
Trucks	1	12	0	0	-	13	1	14	0	0	-	15	1	0	0	0	-	1	1	0	1	0	-	2	31
% Trucks	10	7.5	0	0	-	7.4	1.5	3.8	0	0	-	3.1	5.3	0	0	0	-	2.2	4	0	2.3	0	-	2.3	3.9
Bicycles	0	2	0	0	-	2	0	6	3	0	-	9	2	1	0	0	-	3	0	1	0	0	-	1	15
% Bicycles	0	1.3	0	0	-	1.1	0	1.6	6.7	0	-	1.9	10.5	6.7	0	0	-	6.5	0	5.3	0	0	-	1.1	1.9
Peds	-	-	-	-	5	-	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	4	-	12
% Peds	-	-	-	-	41.7	-	-	-	-	-	25	-	-	-	-	-	0	-	-	-	-	-	33.3	-	-

Project #25-225 - 30 Forensic Engineering

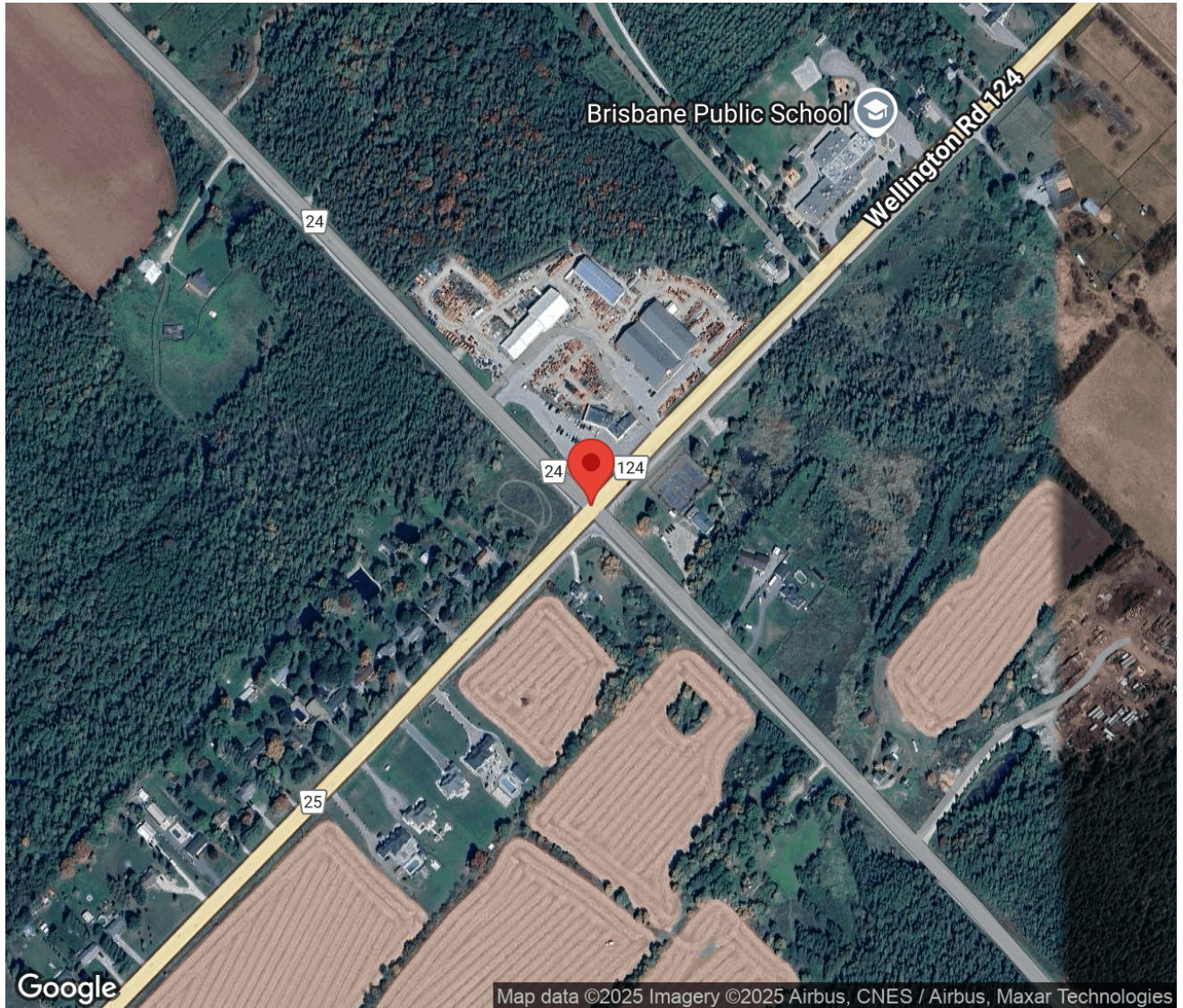
Intersection Count Report

Intersection: Wellington Rd 24 & Wellington Rd 124
Municipality: Erin
Count Date: Tuesday, Jun 24, 2025
Site Code: 2522500005
Count Categories: Cars, Trucks, Bicycles, Pedestrians
Count Period: 07:00-10:00, 11:00-13:00, 15:00-18:00
Weather: Clear
Comments:



Traffic Count Map

Intersection:	Wellington Rd 24 & Wellington Rd 124
Site Code:	2522500005
Municipality:	Erin
Count Date:	Jun 24, 2025



Traffic Count Summary

Intersection: Wellington Rd 24 & Wellington Rd 124
 Site Code: 2522500005
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 24 - Traffic Summary

North Approach Totals							South Approach Totals							Total
Hour	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles							
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds		
07:00 - 08:00	19	305	71	0	395	2	59	109	24	0	192	1	587	
08:00 - 09:00	49	248	66	3	366	1	52	127	45	0	224	2	590	
09:00 - 10:00	32	166	47	0	245	0	25	127	24	0	176	1	421	
BREAK														
11:00 - 12:00	24	157	56	1	238	1	27	112	42	0	181	0	419	
12:00 - 13:00	18	118	68	0	204	0	41	136	36	1	214	1	418	
BREAK														
15:00 - 16:00	33	152	98	0	283	1	57	241	67	1	366	0	649	
16:00 - 17:00	24	167	109	1	301	0	71	326	48	2	447	0	748	
17:00 - 18:00	15	155	87	0	257	0	80	356	41	0	477	2	734	
GRAND TOTAL	214	1468	602	5	2289	5	412	1534	327	4	2277	7	4566	

Traffic Count Summary

Intersection: Wellington Rd 24 & Wellington Rd 124
 Site Code: 2522500005
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 124 - Traffic Summary

East Approach Totals							West Approach Totals						
Hour	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						Total
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	86	137	5	0	228	0	129	151	76	0	356	0	584
08:00 - 09:00	84	176	28	0	288	4	81	177	54	0	312	0	600
09:00 - 10:00	63	124	20	1	208	1	67	169	49	1	286	0	494
BREAK													
11:00 - 12:00	63	157	25	0	245	0	81	165	47	0	293	0	538
12:00 - 13:00	54	169	26	0	249	0	85	166	50	1	302	3	551
BREAK													
15:00 - 16:00	80	220	39	0	339	0	114	227	82	0	423	0	762
16:00 - 17:00	72	221	34	0	327	0	128	218	119	2	467	0	794
17:00 - 18:00	58	185	29	1	273	0	114	234	143	0	491	0	764
GRAND TOTAL	560	1389	206	2	2157	5	799	1507	620	4	2930	3	5087

Traffic Count Data

Intersection: Wellington Rd 24 & Wellington Rd 124
 Site Code: 2522500005
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	3	73	11	0	87	0	5	3	0	8	0	0	1	0	1	0
07:15	5	62	14	0	81	0	6	4	0	10	0	2	0	0	2	1
07:30	4	74	16	0	94	0	9	3	0	12	0	3	0	0	3	1
07:45	7	62	14	0	83	0	7	5	0	12	0	2	0	0	2	0
08:00	6	61	21	0	88	0	6	0	0	6	1	2	0	0	3	0
08:15	13	59	13	1	86	0	8	4	0	12	0	1	0	0	1	0
08:30	11	49	13	0	73	6	12	3	2	23	0	1	0	0	1	1
08:45	11	42	11	0	64	1	4	1	0	6	0	3	0	0	3	0
09:00	6	41	14	0	61	0	3	3	0	6	0	0	0	0	0	0
09:15	8	43	9	0	60	0	5	2	0	7	0	0	0	0	0	0
09:30	10	43	10	0	63	3	3	1	0	7	0	0	0	0	0	0
09:45	5	22	5	0	32	0	6	3	0	9	0	0	0	0	0	0
SUBTOTAL	89	631	151	1	872	10	74	32	2	118	1	14	1	0	16	3

Traffic Count Data

Intersection: Wellington Rd 24 & Wellington Rd 124
 Site Code: 2522500005
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	5	24	11	0	40	0	7	4	0	11	0	0	0	0	0	0
11:15	2	22	10	0	34	0	14	6	0	20	0	0	0	0	0	0
11:30	11	34	6	1	52	1	6	7	0	14	0	1	0	0	1	1
11:45	3	41	11	0	55	2	7	1	0	10	0	1	0	0	1	0
12:00	2	25	22	0	49	1	1	2	0	4	0	0	0	0	0	0
12:15	5	28	14	0	47	0	1	2	0	3	1	0	0	0	1	0
12:30	4	23	16	0	43	1	3	3	0	7	0	0	0	0	0	0
12:45	3	29	8	0	40	1	8	1	0	10	0	0	0	0	0	0
SUBTOTAL	35	226	98	1	360	6	47	26	0	79	1	2	0	0	3	1

Traffic Count Data

Intersection: Wellington Rd 24 & Wellington Rd 124
Site Code: 2522500005
Municipality: Erin
Count Date: Jun 24, 2025

North Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	9	24	16	0	49	1	6	6	0	13	0	1	0	0	1	0
15:15	8	38	14	0	60	0	3	2	0	5	0	0	0	0	0	0
15:30	8	35	32	0	75	1	7	2	0	10	0	2	0	0	2	0
15:45	4	33	25	0	62	2	3	1	0	6	0	0	0	0	0	1
16:00	10	25	22	0	57	0	3	1	0	4	0	1	0	0	1	0
16:15	8	45	30	0	83	0	5	4	0	9	0	2	0	0	2	0
16:30	3	39	22	0	64	0	2	4	0	6	0	1	0	0	1	0
16:45	3	42	26	1	72	0	1	0	0	1	0	1	0	0	1	0
17:00	3	33	28	0	64	0	7	1	0	8	0	0	0	0	0	0
17:15	4	33	21	0	58	0	3	0	0	3	0	1	0	0	1	0
17:30	3	32	22	0	57	0	1	2	0	3	0	0	0	0	0	0
17:45	5	41	13	0	59	0	4	0	0	4	0	0	0	0	0	0
SUBTOTAL	68	420	271	1	760	4	45	23	0	72	0	9	0	0	9	1
GRAND TOTAL	192	1277	520	3	1992	20	166	81	2	269	2	25	1	0	28	5

Traffic Count Data

Intersection: Wellington Rd 24 & Wellington Rd 124
 Site Code: 2522500005
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	11	15	1	0	27	0	0	0	0	0	0	0	0	0	0	0
07:15	12	22	8	0	42	1	2	0	0	3	0	0	0	0	0	0
07:30	15	29	9	0	53	0	4	0	0	4	0	0	0	0	0	1
07:45	19	32	6	0	57	0	4	0	0	4	1	1	0	0	2	0
08:00	12	29	9	0	50	0	4	1	0	5	0	1	0	0	1	0
08:15	12	31	3	0	46	1	4	2	0	7	0	0	0	0	0	1
08:30	13	29	15	0	57	2	5	2	0	9	0	0	1	0	1	1
08:45	12	24	12	0	48	0	0	0	0	0	0	0	0	0	0	0
09:00	7	22	4	0	33	0	1	2	0	3	0	0	0	0	0	0
09:15	7	28	5	0	40	0	5	2	0	7	0	0	0	0	0	0
09:30	6	28	6	0	40	0	2	0	0	2	0	0	0	0	0	0
09:45	3	32	5	0	40	2	8	0	0	10	0	1	0	0	1	1
SUBTOTAL	129	321	83	0	533	6	39	9	0	54	1	3	1	0	5	4

Traffic Count Data

Intersection: Wellington Rd 24 & Wellington Rd 124
 Site Code: 2522500005
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	8	24	3	0	35	1	3	0	0	4	0	1	0	0	1	0
11:15	6	22	5	0	33	0	3	1	0	4	0	0	0	0	0	0
11:30	6	23	14	0	43	0	5	0	0	5	1	0	0	0	1	0
11:45	5	25	17	0	47	0	6	0	0	6	0	0	2	0	2	0
12:00	7	29	8	0	44	0	3	1	0	4	0	2	0	0	2	0
12:15	12	30	10	0	52	1	6	4	0	11	0	1	1	0	2	0
12:30	10	19	7	0	36	0	3	0	0	3	0	0	0	0	0	0
12:45	9	39	4	1	53	2	4	1	0	7	0	0	0	0	0	1
SUBTOTAL	63	211	68	1	343	4	33	7	0	44	1	4	3	0	8	1

Traffic Count Data

Intersection: Wellington Rd 24 & Wellington Rd 124
Site Code: 2522500005
Municipality: Erin
Count Date: Jun 24, 2025

South Approach - Wellington Rd 24

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	6	39	20	0	65	0	3	0	0	3	0	0	0	0	0	0
15:15	15	55	16	0	86	0	3	0	0	3	0	0	0	0	0	0
15:30	13	56	16	0	85	1	7	1	0	9	0	1	0	0	1	0
15:45	21	74	13	1	109	1	3	1	0	5	0	0	0	0	0	0
16:00	15	74	15	0	104	0	4	0	0	4	0	0	0	0	0	0
16:15	19	80	13	1	113	1	6	1	0	8	0	2	0	0	2	0
16:30	20	78	11	0	109	0	2	0	0	2	1	0	0	0	1	0
16:45	15	74	8	1	98	0	5	0	0	5	0	1	0	0	1	0
17:00	14	93	11	0	118	2	3	1	0	6	0	0	1	0	1	0
17:15	20	104	10	0	134	2	1	0	0	3	0	0	0	0	0	2
17:30	21	54	4	0	79	0	4	0	0	4	0	1	0	0	1	0
17:45	21	93	13	0	127	0	2	1	0	3	0	1	0	0	1	0
SUBTOTAL	200	874	150	3	1227	7	43	5	0	55	1	6	1	0	8	2
GRAND TOTAL	392	1406	301	4	2103	17	115	21	0	153	3	13	5	0	21	7

Traffic Count Data

Intersection: Wellington Rd 24 & Wellington Rd 124
 Site Code: 2522500005
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	15	24	1	0	40	0	6	0	0	6	0	0	0	0	0	0
07:15	16	30	1	0	47	1	4	0	0	5	0	1	0	0	1	0
07:30	32	34	2	0	68	1	4	0	0	5	1	2	0	0	3	0
07:45	16	27	1	0	44	4	4	0	0	8	0	1	0	0	1	0
08:00	17	40	8	0	65	3	13	2	0	18	0	0	0	0	0	0
08:15	10	34	2	0	46	2	10	0	0	12	1	0	0	0	1	2
08:30	20	24	7	0	51	5	4	1	0	10	0	0	0	0	0	0
08:45	24	32	8	0	64	2	18	0	0	20	0	1	0	0	1	2
09:00	18	28	3	0	49	3	16	0	0	19	0	1	0	0	1	0
09:15	15	21	6	0	42	2	4	0	0	6	0	0	0	0	0	1
09:30	11	22	3	0	36	0	2	1	1	4	0	0	0	0	0	0
09:45	14	28	5	0	47	0	2	2	0	4	0	0	0	0	0	0
SUBTOTAL	208	344	47	0	599	23	87	6	1	117	2	6	0	0	8	5

Traffic Count Data

Intersection: Wellington Rd 24 & Wellington Rd 124
 Site Code: 2522500005
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	12	25	6	0	43	3	9	0	0	12	0	0	0	0	0	0
11:15	16	22	2	0	40	3	8	2	0	13	0	0	0	0	0	0
11:30	18	26	8	0	52	0	5	0	0	5	0	0	1	0	1	0
11:45	10	53	6	0	69	1	9	0	0	10	0	0	0	0	0	0
12:00	13	29	2	0	44	1	8	1	0	10	0	0	0	0	0	0
12:15	16	32	5	0	53	2	8	1	0	11	1	1	0	0	2	0
12:30	12	37	6	0	55	2	5	3	0	10	0	4	0	0	4	0
12:45	5	36	7	0	48	2	8	1	0	11	0	1	0	0	1	0
SUBTOTAL	102	260	42	0	404	14	60	8	0	82	1	6	1	0	8	0

Traffic Count Data

Intersection: Wellington Rd 24 & Wellington Rd 124
Site Code: 2522500005
Municipality: Erin
Count Date: Jun 24, 2025

East Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	14	35	4	0	53	4	4	0	0	8	0	0	0	0	0	0
15:15	19	40	19	0	78	2	8	1	0	11	0	0	0	0	0	0
15:30	17	60	5	0	82	3	10	3	0	16	1	0	0	0	1	0
15:45	19	52	6	0	77	1	10	1	0	12	0	1	0	0	1	0
16:00	25	38	5	0	68	2	8	0	0	10	0	1	0	0	1	0
16:15	12	51	14	0	77	1	1	0	0	2	0	1	0	0	1	0
16:30	12	61	7	0	80	0	4	0	0	4	1	0	0	0	1	0
16:45	19	53	8	0	80	0	3	0	0	3	0	0	0	0	0	0
17:00	11	43	12	0	66	0	5	0	0	5	1	1	0	0	2	0
17:15	18	39	10	0	67	0	6	0	0	6	0	1	0	0	1	0
17:30	10	48	5	1	64	0	7	0	0	7	0	0	0	0	0	0
17:45	18	31	2	0	51	0	4	0	0	4	0	0	0	0	0	0
SUBTOTAL	194	551	97	1	843	13	70	5	0	88	3	5	0	0	8	0
GRAND TOTAL	504	1155	186	1	1846	50	217	19	1	287	6	17	1	0	24	5

Traffic Count Data

Intersection: Wellington Rd 24 & Wellington Rd 124
 Site Code: 2522500005
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	25	28	12	0	65	4	6	2	0	12	0	0	0	0	0	0
07:15	23	35	14	0	72	7	6	0	0	13	0	0	0	0	0	0
07:30	25	27	25	0	77	5	7	2	0	14	0	1	0	0	1	0
07:45	33	34	17	0	84	7	7	4	0	18	0	0	0	0	0	0
08:00	19	32	15	0	66	2	6	1	0	9	0	0	0	0	0	0
08:15	17	26	11	0	54	1	4	0	0	5	0	0	1	0	1	0
08:30	19	46	13	0	78	1	11	0	0	12	0	1	1	0	2	0
08:45	18	45	10	0	73	4	5	2	0	11	0	1	0	0	1	0
09:00	15	32	12	0	59	3	10	0	0	13	0	0	0	0	0	0
09:15	14	21	8	0	43	1	9	2	0	12	0	0	0	0	0	0
09:30	18	40	11	1	70	3	8	2	0	13	1	0	1	0	2	0
09:45	10	38	13	0	61	2	11	0	0	13	0	0	0	0	0	0
SUBTOTAL	236	404	161	1	802	40	90	15	0	145	1	3	3	0	7	0

Traffic Count Data

Intersection: Wellington Rd 24 & Wellington Rd 124
 Site Code: 2522500005
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	13	50	15	0	78	2	8	4	0	14	0	1	0	0	1	0
11:15	11	20	8	0	39	2	8	0	0	10	0	0	0	0	0	0
11:30	19	26	12	0	57	3	4	0	0	7	4	0	0	0	4	0
11:45	25	43	7	0	75	1	5	0	0	6	1	0	1	0	2	0
12:00	20	35	8	0	63	6	4	0	0	10	1	0	0	0	1	0
12:15	19	53	10	0	82	2	7	1	0	10	0	1	0	0	1	2
12:30	19	34	16	1	70	2	10	3	0	15	0	0	0	0	0	1
12:45	13	20	9	0	42	3	2	3	0	8	0	0	0	0	0	0
SUBTOTAL	139	281	85	1	506	21	48	11	0	80	6	2	1	0	9	3

Traffic Count Data

Intersection: Wellington Rd 24 & Wellington Rd 124
 Site Code: 2522500005
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	25	47	16	0	88	6	11	2	0	19	0	1	0	0	1	0
15:15	28	58	17	0	103	1	10	1	0	12	1	1	0	0	2	0
15:30	26	37	22	0	85	2	9	1	0	12	0	0	0	0	0	0
15:45	20	51	23	0	94	5	2	0	0	7	0	0	0	0	0	0
16:00	29	32	27	0	88	4	9	0	0	13	0	0	0	0	0	0
16:15	32	56	30	1	119	4	5	0	0	9	0	1	1	0	2	0
16:30	22	47	26	0	95	5	7	1	0	13	0	0	0	0	0	0
16:45	30	54	33	1	118	2	5	1	0	8	0	2	0	0	2	0
17:00	26	68	44	0	138	1	4	1	0	6	1	0	0	0	1	0
17:15	35	49	33	0	117	3	7	1	0	11	0	0	0	0	0	0
17:30	19	61	31	0	111	2	5	0	0	7	2	0	0	0	2	0
17:45	25	35	32	0	92	0	5	1	0	6	0	0	0	0	0	0
SUBTOTAL	317	595	334	2	1248	35	79	9	0	123	4	5	1	0	10	0
GRAND TOTAL	692	1280	580	4	2556	96	217	35	0	348	11	10	5	0	26	3

Peak Hour Diagram

Specified Period

From: 07:00:00
To: 10:00:00

One Hour Peak

From: 07:15:00
To: 08:15:00

Intersection: Wellington Rd 24 & Wellington Rd 124
Site Code: 2522500005
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Signalized Intersection ****

Major Road: Wellington Rd 124 runs E/W

North Approach

	Out	In	Total
	346	224	570
	40	37	77
	10	2	12
Totals	396	263	659

Wellington Rd 24

	0	9	1	0
	12	28	0	0
	65	259	22	0
Totals	77	296	23	0






East Approach

	Out	In	Total
	224	182	406
	36	27	63
	5	2	7
Totals	265	211	476

Wellington Rd 124

				Totals
0	0	0	0	0
0	21	100		121
1	26	128		155
0	7	71		78






Peds: 2

Peds: 0



Peds: 0

Peds: 1

Wellington Rd 124

Totals			
0	0	0	0
14	12	2	0
160	131	25	4
91	81	9	1






West Approach

	Out	In	Total
	299	254	553
	54	38	92
	1	5	6
Totals	354	297	651

Totals				
60	128	33	0	
	58	112	32	0
	1	14	1	0
	1	2	0	0

Wellington Rd 24

South Approach

	Out	In	Total
	202	411	613
	16	44	60
	3	10	13
Totals	221	465	686

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 24 & Wellington Rd 124
 Site Code: 2522500005
 Count Date: Jun 24, 2025
 Period: 07:00 - 10:00

Peak Hour Data (07:15 - 08:15)

Start Time	North Approach Wellington Rd 24						South Approach Wellington Rd 24						East Approach Wellington Rd 124						West Approach Wellington Rd 124						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
07:15	5	70	18	0	1	93	13	24	8	0	0	45	17	35	1	0	0	53	30	41	14	0	0	85	276
07:30	4	86	19	0	1	109	15	33	9	0	1	57	34	40	2	0	0	76	30	35	27	0	0	92	334
07:45	7	71	19	0	0	97	20	37	6	0	0	63	20	32	1	0	0	53	40	41	21	0	0	102	315
08:00	7	69	21	0	0	97	12	34	10	0	0	56	20	53	10	0	0	83	21	38	16	0	0	75	311
Grand Total	23	296	77	0	2	396	60	128	33	0	1	221	91	160	14	0	0	265	121	155	78	0	0	354	1236
Approach %	5.8	74.7	19.4	0	-	-	27.1	57.9	14.9	0	-	-	34.3	60.4	5.3	0	-	-	34.2	43.8	22	0	-	-	-
Totals %	1.9	23.9	6.2	0		32	4.9	10.4	2.7	0		17.9	7.4	12.9	1.1	0		21.4	9.8	12.5	6.3	0		28.6	
PHF	0.82	0.86	0.92	0		0.91	0.75	0.86	0.83	0		0.88	0.67	0.75	0.35	0		0.8	0.76	0.95	0.72	0		0.87	0.93
Cars	22	259	65	0		346	58	112	32	0		202	81	131	12	0		224	100	128	71	0		299	1071
% Cars	95.7	87.5	84.4	0		87.4	96.7	87.5	97	0		91.4	89	81.9	85.7	0		84.5	82.6	82.6	91	0		84.5	86.7
Trucks	0	28	12	0		40	1	14	1	0		16	9	25	2	0		36	21	26	7	0		54	146
% Trucks	0	9.5	15.6	0		10.1	1.7	10.9	3	0		7.2	9.9	15.6	14.3	0		13.6	17.4	16.8	9	0		15.3	11.8
Bicycles	1	9	0	0		10	1	2	0	0		3	1	4	0	0		5	0	1	0	0		1	19
% Bicycles	4.3	3	0	0		2.5	1.7	1.6	0	0		1.4	1.1	2.5	0	0		1.9	0	0.6	0	0		0.3	1.5
Peds					2	-					1	-					0	-					0	-	3
% Peds					66.7	-					33.3	-					0	-					0	-	

Peak Hour Diagram

Specified Period

From: 11:00:00
To: 13:00:00

One Hour Peak

From: 11:45:00
To: 12:45:00

Intersection: Wellington Rd 24 & Wellington Rd 124
Site Code: 2522500005
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Signalized Intersection ****

Major Road: Wellington Rd 124 runs E/W

North Approach

	Out	In	Total
	194	205	399
	24	34	58
	2	5	7
Totals	220	244	464

Wellington Rd 24

	0	1	1	0
	8	12	4	0
	63	117	14	0
Totals	71	130	19	0






East Approach

	Out	In	Total
	221	221	442
	41	35	76
	6	5	11
Totals	268	261	529

Wellington Rd 124

				Totals
0	0	1		1
2	11	83		96
1	26	165		192
1	4	41		46






Peds: 3

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 124

Totals			
0	0	0	0
24	19	5	0
186	151	30	5
58	51	6	1






West Approach

	Out	In	Total
	290	249	539
	41	39	80
	4	5	9
Totals	335	293	628

Totals				
	34	103	42	0
	1	18	5	0
	0	3	3	0

Wellington Rd 24

South Approach

	Out	In	Total
	179	209	388
	24	22	46
	6	3	9
Totals	209	234	443

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 24 & Wellington Rd 124
Site Code: 2522500005
Count Date: Jun 24, 2025
Period: 11:00 - 13:00

Peak Hour Data (11:45 - 12:45)

	North Approach Wellington Rd 24						South Approach Wellington Rd 24						East Approach Wellington Rd 124						West Approach Wellington Rd 124						Total Vehicl es				
Start Time	↶	↑	↷	↻	Peds	Total	↶	↑	↷	↻	Peds	Total	↶	↑	↷	↻	Peds	Total	↶	↑	↷	↻	Peds	Total					
11:45	5	49	12	0	0	66	5	31	19	0	0	55	11	62	6	0	0	79	27	48	8	0	0	83	283				
12:00	3	26	24	0	0	53	7	34	9	0	0	50	14	37	3	0	0	54	27	39	8	0	0	74	231				
12:15	6	29	16	0	0	51	13	37	15	0	0	65	19	41	6	0	0	66	21	61	11	0	2	93	275				
12:30	5	26	19	0	0	50	10	22	7	0	0	39	14	46	9	0	0	69	21	44	19	1	1	85	243				
Grand Total	19	130	71	0	0	220	35	124	50	0	0	209	58	186	24	0	0	268	96	192	46	1	3	335	1032				
Approach %	8.6	59.1	32.3	0		-	16.7	59.3	23.9	0		-	21.6	69.4	9	0		-	28.7	57.3	13.7	0.3		-					
Totals %	1.8	12.6	6.9	0		21.3	3.4	12	4.8	0		20.3	5.6	18	2.3	0		26	9.3	18.6	4.5	0.1		32.5					
PHF	0.79	0.66	0.74	0		0.83	0.67	0.84	0.66	0		0.8	0.76	0.75	0.67	0		0.85	0.89	0.79	0.61	0.25		0.9	0.91				
Cars	14	117	63	0		194	34	103	42	0		179	51	151	19	0		221	83	165	41	1		290	884				
% Cars	73.7	90	88.7	0		88.2	97.1	83.1	84	0		85.6	87.9	81.2	79.2	0		82.5	86.5	85.9	89.1	100		86.6	85.7				
Trucks	4	12	8	0		24	1	18	5	0		24	6	30	5	0		41	11	26	4	0		41	130				
% Trucks	21.1	9.2	11.3	0		10.9	2.9	14.5	10	0		11.5	10.3	16.1	20.8	0		15.3	11.5	13.5	8.7	0		12.2	12.6				
Bicycles	1	1	0	0		2	0	3	3	0		6	1	5	0	0		6	2	1	1	0		4	18				
% Bicycles	5.3	0.8	0	0		0.9	0	2.4	6	0		2.9	1.7	2.7	0	0		2.2	2.1	0.5	2.2	0		1.2	1.7				
Peds						0	-						0	-						0	-						3	-	3
% Peds						0	-						0	-						0	-						100	-	

Peak Hour Diagram

Specified Period

From: 15:00:00
To: 18:00:00

One Hour Peak

From: 16:15:00
To: 17:15:00

Intersection: Wellington Rd 24 & Wellington Rd 124
Site Code: 2522500005
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Signalized Intersection ****

Major Road: Wellington Rd 124 runs E/W

North Approach

	Out	In	Total
	283	477	760
	24	28	52
	4	4	8
Totals	311	509	820

Wellington Rd 24

	0	4	0	0
	9	15	0	0
	106	159	17	1
Totals	115	178	17	1






East Approach

	Out	In	Total
	303	285	588
	14	23	37
	4	4	8
Totals	321	312	633

Wellington Rd 124

				Totals
0	0	0	2	2
1	12	110		123
3	21	225		249
1	3	133		137






Peds: 0

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 124

Totals			
0	0	0	0
41	41	0	0
223	208	13	2
57	54	1	2






West Approach

	Out	In	Total
	470	384	854
	36	25	61
	5	3	8
Totals	511	412	923

				
Totals	72	344	46	2
	68	325	43	2
	3	16	2	0
	1	3	1	0

Wellington Rd 24

South Approach

	Out	In	Total
	438	348	786
	21	19	40
	5	7	12
Totals	464	374	838

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 24 & Wellington Rd 124
Site Code: 2522500005
Count Date: Jun 24, 2025
Period: 15:00 - 18:00

Peak Hour Data (16:15 - 17:15)

Start Time	North Approach Wellington Rd 24						South Approach Wellington Rd 24						East Approach Wellington Rd 124						West Approach Wellington Rd 124						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
16:15	8	52	34	0	0	94	20	88	14	1	0	123	13	53	14	0	0	80	36	62	31	1	0	130	427
16:30	3	42	26	0	0	71	21	80	11	0	0	112	13	65	7	0	0	85	27	54	27	0	0	108	376
16:45	3	44	26	1	0	74	15	80	8	1	0	104	19	56	8	0	0	83	32	61	34	1	0	128	389
17:00	3	40	29	0	0	72	16	96	13	0	0	125	12	49	12	0	0	73	28	72	45	0	0	145	415
Grand Total	17	178	115	1	0	311	72	344	46	2	0	464	57	223	41	0	0	321	123	249	137	2	0	511	1607
Approach %	5.5	57.2	37	0.3	-	-	15.5	74.1	9.9	0.4	-	-	17.8	69.5	12.8	0	-	-	24.1	48.7	26.8	0.4	-	-	-
Totals %	1.1	11.1	7.2	0.1	-	19.4	4.5	21.4	2.9	0.1	-	28.9	3.5	13.9	2.6	0	-	20	7.7	15.5	8.5	0.1	-	31.8	-
PHF	0.53	0.86	0.85	0.25	-	0.83	0.86	0.9	0.82	0.5	-	0.93	0.75	0.86	0.73	0	-	0.94	0.85	0.86	0.76	0.5	-	0.88	0.94
Cars	17	159	106	1	-	283	68	325	43	2	-	438	54	208	41	0	-	303	110	225	133	2	-	470	1494
% Cars	100	89.3	92.2	100	-	91	94.4	94.5	93.5	100	-	94.4	94.7	93.3	100	0	-	94.4	89.4	90.4	97.1	100	-	92	93
Trucks	0	15	9	0	-	24	3	16	2	0	-	21	1	13	0	0	-	14	12	21	3	0	-	36	95
% Trucks	0	8.4	7.8	0	-	7.7	4.2	4.7	4.3	0	-	4.5	1.8	5.8	0	0	-	4.4	9.8	8.4	2.2	0	-	7	5.9
Bicycles	0	4	0	0	-	4	1	3	1	0	-	5	2	2	0	0	-	4	1	3	1	0	-	5	18
% Bicycles	0	2.2	0	0	-	1.3	1.4	0.9	2.2	0	-	1.1	3.5	0.9	0	0	-	1.2	0.8	1.2	0.7	0	-	1	1.1
Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	0
% Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-

Project #25-225 - 30 Forensic Engineering

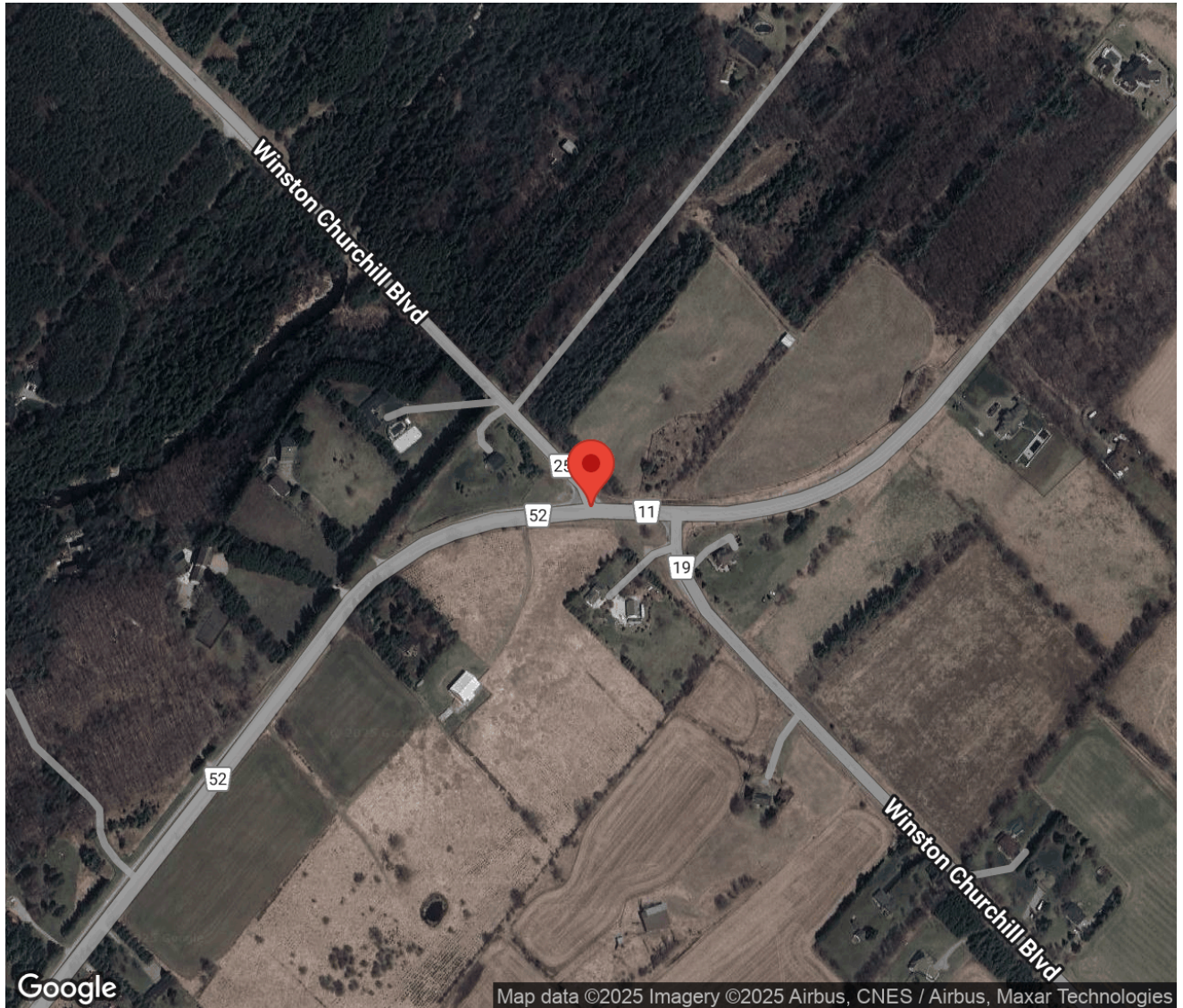
Intersection Count Report

Intersection: Wellington Rd 25 & Wellington Rd 52
Municipality: Erin
Count Date: Tuesday, Jun 24, 2025
Site Code: 2522500006
Count Categories: Cars, Trucks, Bicycles, Pedestrians
Count Period: 07:00-10:00, 11:00-13:00, 15:00-18:00
Weather: Clear
Comments:



Traffic Count Map

Intersection:	Wellington Rd 25 & Wellington Rd 52
Site Code:	2522500006
Municipality:	Erin
Count Date:	Jun 24, 2025



Traffic Count Summary

Intersection: Wellington Rd 25 & Wellington Rd 52
 Site Code: 2522500006
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 25 - Traffic Summary

Hour	North Approach Totals						South Approach Totals						Total
	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	100	0	17	0	117	0	0	0	0	0	0	0	117
08:00 - 09:00	131	0	5	0	136	0	0	0	0	0	0	0	136
09:00 - 10:00	69	0	14	0	83	0	0	0	0	0	0	0	83
BREAK													
11:00 - 12:00	69	0	18	0	87	0	0	0	0	0	0	0	87
12:00 - 13:00	64	0	16	1	81	0	0	0	0	0	0	0	81
BREAK													
15:00 - 16:00	74	0	22	0	96	0	0	0	0	0	0	0	96
16:00 - 17:00	75	0	11	0	86	0	0	0	0	0	0	0	86
17:00 - 18:00	70	0	24	0	94	0	0	0	0	0	0	1	94
GRAND TOTAL	652	0	127	1	780	0	0	0	0	0	0	1	780

Traffic Count Summary

Intersection: Wellington Rd 25 & Wellington Rd 52
 Site Code: 2522500006
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 52 - Traffic Summary

East Approach Totals							West Approach Totals						
Hour	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						Total
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	0	78	59	0	137	0	8	136	0	0	144	0	281
08:00 - 09:00	0	86	86	0	172	0	18	128	0	0	146	0	318
09:00 - 10:00	0	59	83	0	142	0	14	60	0	0	74	0	216
BREAK													
11:00 - 12:00	0	76	83	0	159	0	28	80	0	1	109	0	268
12:00 - 13:00	0	77	101	0	178	0	15	83	0	0	98	0	276
BREAK													
15:00 - 16:00	0	115	112	0	227	0	20	98	0	0	118	0	345
16:00 - 17:00	0	159	156	0	315	0	20	92	0	0	112	0	427
17:00 - 18:00	0	156	129	0	285	0	22	112	0	0	134	0	419
GRAND TOTAL	0	806	809	0	1615	0	145	789	0	1	935	0	2550

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 52
Site Code: 2522500006
Municipality: Erin
Count Date: Jun 24, 2025

North Approach - Wellington Rd 25

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	15	0	2	0	17	7	0	1	0	8	0	0	0	0	0	0
07:15	26	0	2	0	28	5	0	0	0	5	2	0	0	0	2	0
07:30	29	0	5	0	34	2	0	1	0	3	0	0	0	0	0	0
07:45	14	0	5	0	19	0	0	1	0	1	0	0	0	0	0	0
08:00	29	0	0	0	29	1	0	1	0	2	0	0	0	0	0	0
08:15	30	0	0	0	30	5	0	1	0	6	0	0	0	0	0	0
08:30	25	0	1	0	26	8	0	1	0	9	0	0	0	0	0	0
08:45	22	0	1	0	23	11	0	0	0	11	0	0	0	0	0	0
09:00	19	0	1	0	20	1	0	1	0	2	1	0	0	0	1	0
09:15	14	0	5	0	19	5	0	0	0	5	0	0	0	0	0	0
09:30	14	0	5	0	19	5	0	1	0	6	0	0	0	0	0	0
09:45	9	0	1	0	10	1	0	0	0	1	0	0	0	0	0	0
SUBTOTAL	246	0	28	0	274	51	0	8	0	59	3	0	0	0	3	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 52
 Site Code: 2522500006
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 25

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	16	0	4	0	20	2	0	2	0	4	0	0	0	0	0	0
11:15	9	0	2	0	11	6	0	3	0	9	0	0	0	0	0	0
11:30	16	0	3	0	19	2	0	2	0	4	0	0	0	0	0	0
11:45	17	0	2	0	19	1	0	0	0	1	0	0	0	0	0	0
12:00	9	0	3	0	12	5	0	0	0	5	0	0	0	0	0	0
12:15	9	0	2	0	11	6	0	2	0	8	0	0	0	0	0	0
12:30	14	0	2	0	16	0	0	2	0	2	0	0	0	0	0	0
12:45	21	0	4	0	25	0	0	1	1	2	0	0	0	0	0	0
SUBTOTAL	111	0	22	0	133	22	0	12	1	35	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 52
Site Code: 2522500006
Municipality: Erin
Count Date: Jun 24, 2025

North Approach - Wellington Rd 25

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	19	0	7	0	26	1	0	1	0	2	0	0	0	0	0	0
15:15	14	0	2	0	16	1	0	3	0	4	0	0	0	0	0	0
15:30	19	0	4	0	23	1	0	1	0	2	0	0	1	0	1	0
15:45	19	0	2	0	21	0	0	1	0	1	0	0	0	0	0	0
16:00	16	0	1	0	17	2	0	0	0	2	0	0	0	0	0	0
16:15	14	0	7	0	21	1	0	0	0	1	0	0	0	0	0	0
16:30	15	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0
16:45	27	0	3	0	30	0	0	0	0	0	0	0	0	0	0	0
17:00	18	0	7	0	25	1	0	0	0	1	0	0	0	0	0	0
17:15	18	0	8	0	26	0	0	1	0	1	0	0	0	0	0	0
17:30	20	0	5	0	25	0	0	0	0	0	0	0	1	0	1	0
17:45	12	0	2	0	14	0	0	0	0	0	1	0	0	0	1	0
SUBTOTAL	211	0	48	0	259	7	0	7	0	14	1	0	2	0	3	0
GRAND TOTAL	568	0	98	0	666	80	0	27	1	108	4	0	2	0	6	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 52
 Site Code: 2522500006
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	12	7	0	19	0	1	0	0	1	0	0	1	0	1	0
07:15	0	14	17	0	31	0	2	0	0	2	0	0	0	0	0	0
07:30	0	24	13	0	37	0	2	0	0	2	0	2	1	0	3	0
07:45	0	19	20	0	39	0	1	0	0	1	0	1	0	0	1	0
08:00	0	17	12	0	29	0	3	1	0	4	0	1	0	0	1	0
08:15	0	20	28	0	48	0	2	1	0	3	0	0	0	0	0	0
08:30	0	14	13	0	27	0	3	4	0	7	0	1	0	0	1	0
08:45	0	21	23	0	44	0	3	4	0	7	0	1	0	0	1	0
09:00	0	10	23	0	33	0	1	1	0	2	0	0	0	0	0	0
09:15	0	12	23	0	35	0	2	1	0	3	0	2	0	0	2	0
09:30	0	15	16	0	31	0	1	8	0	9	0	0	0	0	0	0
09:45	0	15	4	0	19	0	1	7	0	8	0	0	0	0	0	0
SUBTOTAL	0	193	199	0	392	0	22	27	0	49	0	8	2	0	10	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 52
 Site Code: 2522500006
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	0	21	16	0	37	0	1	1	0	2	0	0	0	0	0	0
11:15	0	15	17	0	32	0	2	1	0	3	0	0	0	0	0	0
11:30	0	14	33	0	47	0	4	0	0	4	0	0	0	0	0	0
11:45	0	18	11	0	29	0	1	4	0	5	0	0	0	0	0	0
12:00	0	21	25	0	46	0	2	5	0	7	0	0	0	0	0	0
12:15	0	13	26	0	39	0	1	0	0	1	0	0	0	0	0	0
12:30	0	23	14	0	37	0	0	0	0	0	0	0	0	0	0	0
12:45	0	16	30	0	46	0	1	1	0	2	0	0	0	0	0	0
SUBTOTAL	0	141	172	0	313	0	12	12	0	24	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 52
Site Code: 2522500006
Municipality: Erin
Count Date: Jun 24, 2025

East Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	0	20	16	0	36	0	4	0	0	4	0	0	0	0	0	0
15:15	0	29	37	0	66	0	2	13	0	15	0	1	0	0	1	0
15:30	0	29	21	0	50	0	0	1	0	1	0	0	0	0	0	0
15:45	0	29	23	0	52	0	0	1	0	1	0	1	0	0	1	0
16:00	0	40	31	0	71	0	0	2	0	2	0	2	0	0	2	0
16:15	0	38	42	0	80	0	0	6	0	6	0	1	0	0	1	0
16:30	0	35	40	0	75	0	0	2	0	2	0	0	1	0	1	0
16:45	0	41	32	0	73	0	0	0	0	0	0	2	0	0	2	0
17:00	0	60	44	0	104	0	0	2	0	2	0	1	0	0	1	0
17:15	0	31	29	0	60	0	0	1	0	1	0	1	0	0	1	0
17:30	0	31	28	0	59	0	0	0	0	0	0	0	1	0	1	0
17:45	0	32	24	0	56	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	0	415	367	0	782	0	6	28	0	34	0	9	2	0	11	0
GRAND TOTAL	0	749	738	0	1487	0	40	67	0	107	0	17	4	0	21	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 52
 Site Code: 2522500006
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	1	24	0	0	25	0	0	0	0	0	0	0	0	0	0	0
07:15	1	31	0	0	32	1	1	0	0	2	0	1	0	0	1	0
07:30	1	40	0	0	41	0	3	0	0	3	0	1	0	0	1	0
07:45	2	35	0	0	37	2	0	0	0	2	0	0	0	0	0	0
08:00	5	32	0	0	37	0	0	0	0	0	0	1	0	0	1	0
08:15	3	27	0	0	30	0	0	0	0	0	0	1	0	0	1	0
08:30	6	29	0	0	35	2	2	0	0	4	0	1	0	0	1	0
08:45	1	32	0	0	33	1	3	0	0	4	0	0	0	0	0	0
09:00	2	18	0	0	20	2	1	0	0	3	0	0	0	0	0	0
09:15	1	12	0	0	13	0	1	0	0	1	0	0	0	0	0	0
09:30	5	10	0	0	15	0	2	0	0	2	0	0	0	0	0	0
09:45	4	14	0	0	18	0	2	0	0	2	0	0	0	0	0	0
SUBTOTAL	32	304	0	0	336	8	15	0	0	23	0	5	0	0	5	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 52
 Site Code: 2522500006
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	7	16	0	0	23	1	2	0	1	4	0	0	0	0	0	0
11:15	7	16	0	0	23	1	3	0	0	4	0	1	0	0	1	0
11:30	2	12	0	0	14	4	2	0	0	6	0	0	0	0	0	0
11:45	2	25	0	0	27	4	3	0	0	7	0	0	0	0	0	0
12:00	4	20	0	0	24	0	1	0	0	1	0	0	0	0	0	0
12:15	2	23	0	0	25	0	1	0	0	1	0	1	0	0	1	0
12:30	4	12	0	0	16	0	2	0	0	2	0	0	0	0	0	0
12:45	3	20	0	0	23	2	3	0	0	5	0	0	0	0	0	0
SUBTOTAL	31	144	0	0	175	12	17	0	1	30	0	2	0	0	2	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 52
 Site Code: 2522500006
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	3	19	0	0	22	1	1	0	0	2	0	0	0	0	0	0
15:15	3	20	0	0	23	2	1	0	0	3	0	1	0	0	1	0
15:30	4	37	0	0	41	0	1	0	0	1	0	1	0	0	1	0
15:45	7	17	0	0	24	0	0	0	0	0	0	0	0	0	0	0
16:00	6	17	0	0	23	1	0	0	0	1	0	1	0	0	1	0
16:15	4	25	0	0	29	0	1	0	0	1	0	2	0	0	2	0
16:30	6	22	0	0	28	0	0	0	0	0	0	0	0	0	0	0
16:45	3	23	0	0	26	0	0	0	0	0	0	1	0	0	1	0
17:00	5	14	0	0	19	0	0	0	0	0	0	1	0	0	1	0
17:15	4	30	0	0	34	0	0	0	0	0	0	0	0	0	0	0
17:30	8	25	0	0	33	0	0	0	0	0	0	0	0	0	0	0
17:45	5	39	0	0	44	0	1	0	0	1	0	2	0	0	2	0
SUBTOTAL	58	288	0	0	346	4	5	0	0	9	0	9	0	0	9	0
GRAND TOTAL	121	736	0	0	857	24	37	0	1	62	0	16	0	0	16	0

Peak Hour Diagram

Specified Period

From: 07:00:00
To: 10:00:00

One Hour Peak

From: 08:00:00
To: 09:00:00

Intersection: Wellington Rd 25 & Wellington Rd 52
Site Code: 2522500006
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 52 runs E/W

North Approach

	Out	In	Total
	108	91	199
	28	13	41
	0	0	0
Totals	136	104	240

Wellington Rd 25

	0	0	0
	3	25	0
	2	106	0
Totals	5	131	0





East Approach

	Out	In	Total
	148	226	374
	21	30	51
	3	3	6
Totals	172	259	431

Wellington Rd 52

				Totals
	0	0	0	0
	0	3	15	18
	3	5	120	128





Peds: 0

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 52

Totals			
0	0	0	0
86	76	10	0
86	72	11	3





West Approach

	Out	In	Total
	135	74	209
	8	14	22
	3	3	6
Totals	146	91	237

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 25 & Wellington Rd 52
Site Code: 2522500006
Count Date: Jun 24, 2025
Period: 07:00 - 10:00

Peak Hour Data (08:00 - 09:00)

Start Time	North Approach Wellington Rd 25						South Approach						East Approach Wellington Rd 52						West Approach Wellington Rd 52						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
08:00	30		1	0	0	31					0			21	13	0	0	34	5	33		0	0	38	103
08:15	35		1	0	0	36					0			22	29	0	0	51	3	28		0	0	31	118
08:30	33		2	0	0	35					0			18	17	0	0	35	8	32		0	0	40	110
08:45	33		1	0	0	34					0			25	27	0	0	52	2	35		0	0	37	123
Grand Total	131		5	0	0	136					0	0		86	86	0	0	172	18	128		0	0	146	454
Approach %	96.3		3.7	0		-					-			50	50	0		-	12.3	87.7		0		-	
Totals %	28.9		1.1	0		30					0			18.9	18.9	0		37.9	4	28.2		0		32.2	
PHF	0.94		0.63	0		0.94					0			0.86	0.74	0		0.83	0.56	0.91		0		0.91	0.92
Cars	106		2	0		108					0			72	76	0		148	15	120		0		135	391
% Cars	80.9		40	0		79.4					0			83.7	88.4	0		86	83.3	93.8		0		92.5	86.1
Trucks	25		3	0		28					0			11	10	0		21	3	5		0		8	57
% Trucks	19.1		60	0		20.6					0			12.8	11.6	0		12.2	16.7	3.9		0		5.5	12.6
Bicycles	0		0	0		0					0			3	0	0		3	0	3		0		3	6
% Bicycles	0		0	0		0					0			3.5	0	0		1.7	0	2.3		0		2.1	1.3
Peds					0	-					0	-					0	-					0	-	0
% Peds					0	-					0	-					0	-					0	-	

Peak Hour Diagram

Specified Period

From: 11:00:00
To: 13:00:00

One Hour Peak

From: 11:30:00
To: 12:30:00

Intersection: Wellington Rd 25 & Wellington Rd 52
Site Code: 2522500006
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 52 runs E/W

North Approach

	Out	In	Total
	61	105	166
	18	17	35
	0	0	0
Totals	79	122	201

Wellington Rd 25

	0	0	0
	4	14	0
	10	51	0
Totals	14	65	0





East Approach

	Out	In	Total
	161	131	292
	17	21	38
	0	1	1
Totals	178	153	331

Wellington Rd 52

				Totals
	0	0	0	0
	0	8	10	18
	1	7	80	88





Peds: 0

Peds: 0



Peds: 0

Wellington Rd 52

Totals			
0	0	0	0
104	95	9	0
74	66	8	0





Peds: 0

West Approach

	Out	In	Total
	90	76	166
	15	12	27
	1	0	1
Totals	106	88	194

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 25 & Wellington Rd 52
 Site Code: 2522500006
 Count Date: Jun 24, 2025
 Period: 11:00 - 13:00

Peak Hour Data (11:30 - 12:30)

	North Approach Wellington Rd 25						South Approach						East Approach Wellington Rd 52						West Approach Wellington Rd 52						Total Vehicl es
Start Time					Peds	Total					Peds	Total					Peds	Total					Peds	Total	
11:30	18		5	0	0	23					0			18	33	0	0	51	6	14		0	0	20	94
11:45	18		2	0	0	20					0			19	15	0	0	34	6	28		0	0	34	88
12:00	14		3	0	0	17					0			23	30	0	0	53	4	21		0	0	25	95
12:15	15		4	0	0	19					0			14	26	0	0	40	2	25		0	0	27	86
Grand Total	65		14	0	0	79					0	0		74	104	0	0	178	18	88		0	0	106	363
Approach %	82.3		17.7	0		-					-			41.6	58.4	0		-	17	83		0		-	
Totals %	17.9		3.9	0		21.8					0			20.4	28.7	0		49	5	24.2		0		29.2	
PHF	0.9		0.7	0		0.86					0			0.8	0.79	0		0.84	0.75	0.79		0		0.78	0.96
Cars	51		10	0		61					0			66	95	0		161	10	80		0		90	312
% Cars	78.5		71.4	0		77.2					0			89.2	91.3	0		90.4	55.6	90.9		0		84.9	86
Trucks	14		4	0		18					0			8	9	0		17	8	7		0		15	50
% Trucks	21.5		28.6	0		22.8					0			10.8	8.7	0		9.6	44.4	8		0		14.2	13.8
Bicycles	0		0	0		0					0			0	0	0		0	0	1		0		1	1
% Bicycles	0		0	0		0					0			0	0	0		0	0	1.1		0		0.9	0.3
Peds					0	-					0	-					0	-					0	-	0
% Peds					0	-					0	-					0	-					0	-	

Peak Hour Diagram

Specified Period

From: 15:00:00
To: 18:00:00

One Hour Peak

From: 16:15:00
To: 17:15:00

Intersection: Wellington Rd 25 & Wellington Rd 52
Site Code: 2522500006
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 52 runs E/W

North Approach

	Out	In	Total
	91	176	267
	2	10	12
	0	1	1
	93	187	280

Wellington Rd 25

	0	0	0
	0	2	0
	17	74	0
Totals	17	76	0





East Approach

	Out	In	Total
	332	158	490
	10	3	13
	5	4	9
	347	165	512

Wellington Rd 52

				Totals
	0	0	0	0
	0	0	18	18
	4	1	84	89





Peds: 0

Peds: 0



Peds: 0

Wellington Rd 52

Totals			
0	0	0	0
169	158	10	1
178	174	0	4





Peds: 0

West Approach

	Out	In	Total
	102	191	293
	1	0	1
	4	4	8
	107	195	302

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 25 & Wellington Rd 52
Site Code: 2522500006
Count Date: Jun 24, 2025
Period: 15:00 - 18:00

Peak Hour Data (16:15 - 17:15)

Start Time	North Approach Wellington Rd 25						South Approach						East Approach Wellington Rd 52						West Approach Wellington Rd 52						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
16:15	15		7	0	0	22					0			39	48	0	0	87	4	28		0	0	32	141
16:30	15		0	0	0	15					0			35	43	0	0	78	6	22		0	0	28	121
16:45	27		3	0	0	30					0			43	32	0	0	75	3	24		0	0	27	132
17:00	19		7	0	0	26					0			61	46	0	0	107	5	15		0	0	20	153
Grand Total	76		17	0	0	93					0	0		178	169	0	0	347	18	89		0	0	107	547
Approach %	81.7		18.3	0	-	-					-	-		51.3	48.7	0	-	-	16.8	83.2		0	-	-	-
Totals %	13.9		3.1	0		17					0			32.5	30.9	0		63.4	3.3	16.3		0		19.6	
PHF	0.7		0.61	0		0.78					0			0.73	0.88	0		0.81	0.75	0.79		0		0.84	0.89
Cars	74		17	0		91					0			174	158	0		332	18	84		0		102	525
% Cars	97.4		100	0		97.8					0			97.8	93.5	0		95.7	100	94.4		0		95.3	96
Trucks	2		0	0		2					0			0	10	0		10	0	1		0		1	13
% Trucks	2.6		0	0		2.2					0			0	5.9	0		2.9	0	1.1		0		0.9	2.4
Bicycles	0		0	0		0					0			4	1	0		5	0	4		0		4	9
% Bicycles	0		0	0		0					0			2.2	0.6	0		1.4	0	4.5		0		3.7	1.6
Peds					0	-					0	-					0	-					0	-	0
% Peds					0	-					0	-					0	-					0	-	-

Project #25-225 - 30 Forensic Engineering

Intersection Count Report

Intersection: Wellington Rd 25 & Wellington Rd 124

Municipality: Erin

Count Date: Tuesday, Jun 24, 2025

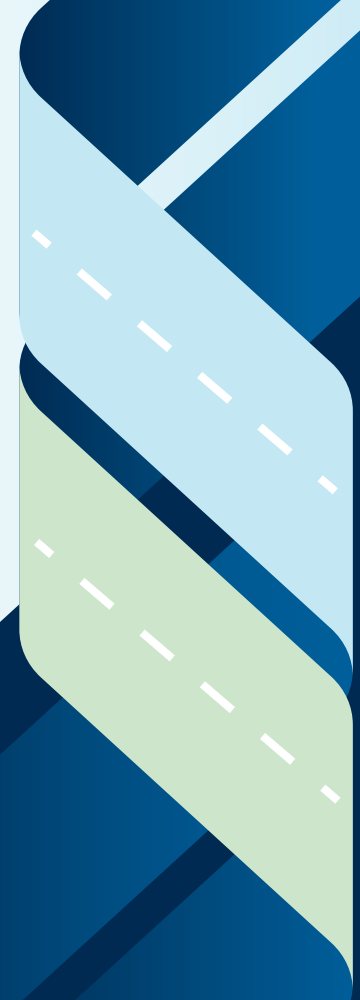
Site Code: 2522500007

Count Categories: Cars, Trucks, Bicycles, Pedestrians

Count Period: 07:00-10:00, 11:00-13:00, 15:00-18:00

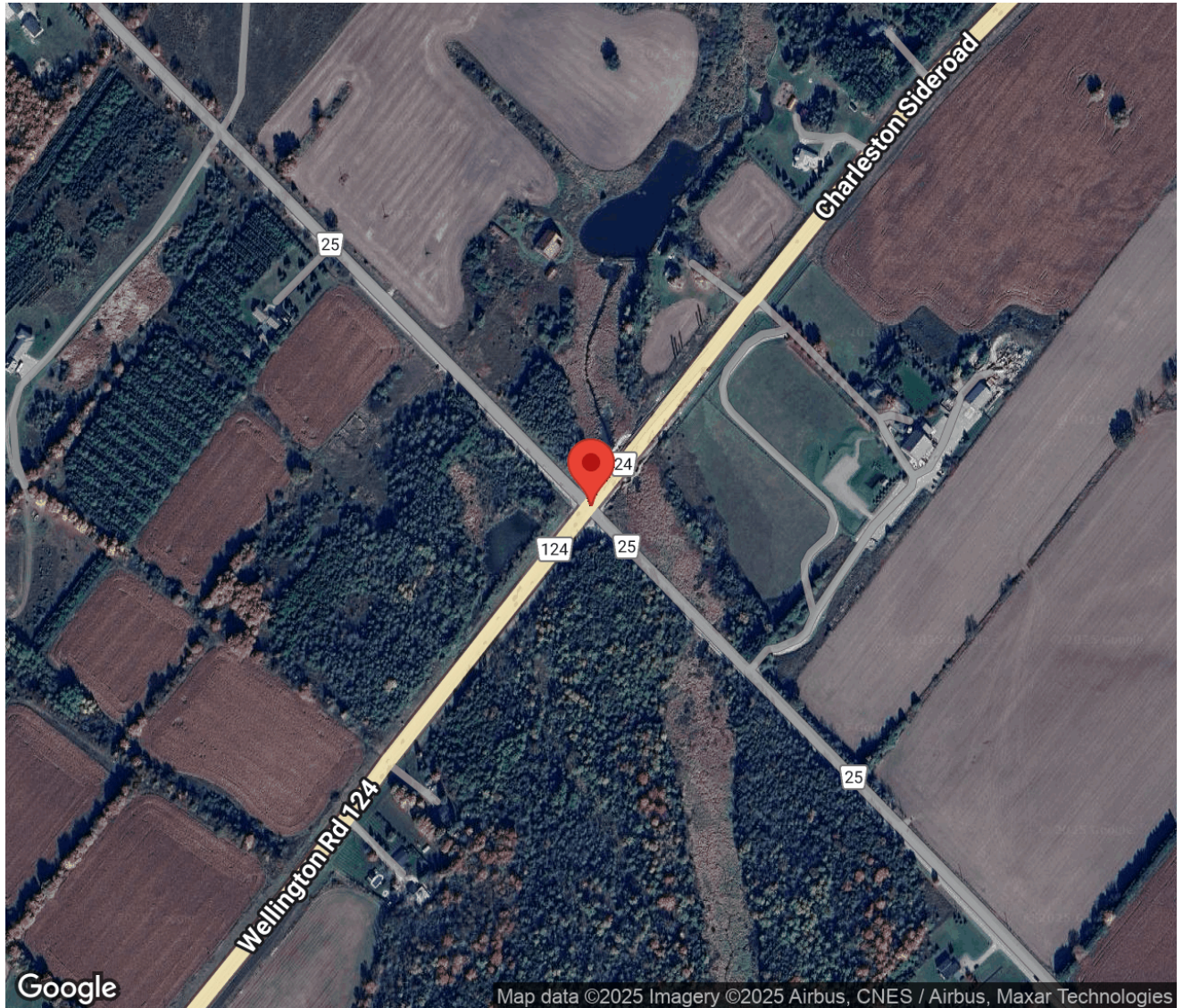
Weather: Clear

Comments:



Traffic Count Map

Intersection:	Wellington Rd 25 & Wellington Rd 124
Site Code:	2522500007
Municipality:	Erin
Count Date:	Jun 24, 2025



Traffic Count Summary

Intersection: Wellington Rd 25 & Wellington Rd 124
 Site Code: 2522500007
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 25 - Traffic Summary

North Approach Totals							South Approach Totals						
Hour	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						Total
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	64	73	37	0	174	0	3	40	36	0	79	0	253
08:00 - 09:00	47	92	43	0	182	0	13	51	45	0	109	1	291
09:00 - 10:00	45	43	22	0	110	0	3	47	50	0	100	0	210
BREAK													
11:00 - 12:00	36	57	34	0	127	0	11	57	60	0	128	0	255
12:00 - 13:00	26	43	25	0	94	0	4	53	79	0	136	0	230
BREAK													
15:00 - 16:00	37	55	21	0	113	0	15	89	48	0	152	0	265
16:00 - 17:00	45	43	29	0	117	0	9	104	71	0	184	0	301
17:00 - 18:00	45	43	21	0	109	0	8	85	68	0	161	0	270
GRAND TOTAL	345	449	232	0	1026	0	66	526	457	0	1049	1	2075

Traffic Count Summary

Intersection: Wellington Rd 25 & Wellington Rd 124
 Site Code: 2522500007
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 124 - Traffic Summary

East Approach Totals							West Approach Totals						
Hour	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						Total
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	48	234	25	0	307	0	15	236	11	1	263	0	570
08:00 - 09:00	42	237	28	1	308	0	25	202	15	0	242	0	550
09:00 - 10:00	23	174	26	1	224	0	28	232	17	0	277	0	501
BREAK													
11:00 - 12:00	33	221	27	0	281	0	20	194	9	0	223	1	504
12:00 - 13:00	37	228	32	0	297	0	19	234	15	0	268	0	565
BREAK													
15:00 - 16:00	36	309	62	0	407	0	31	307	16	0	354	0	761
16:00 - 17:00	31	302	79	0	412	0	31	341	24	0	396	0	808
17:00 - 18:00	56	259	59	0	374	0	27	239	12	0	278	0	652
GRAND TOTAL	306	1964	338	2	2610	0	196	1985	119	1	2301	1	4911

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 124
 Site Code: 2522500007
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 25

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	16	9	7	0	32	3	3	1	0	7	0	1	0	0	1	0
07:15	11	21	10	0	42	1	1	0	0	2	0	0	0	0	0	0
07:30	12	21	8	0	41	0	0	0	0	0	0	0	0	0	0	0
07:45	20	16	7	0	43	1	1	4	0	6	0	0	0	0	0	0
08:00	11	16	7	0	34	0	3	3	0	6	0	1	0	0	1	0
08:15	11	18	8	0	37	0	2	2	0	4	0	1	0	0	1	0
08:30	9	18	6	0	33	3	5	3	0	11	0	0	0	0	0	0
08:45	13	19	11	0	43	0	9	3	0	12	0	0	0	0	0	0
09:00	7	14	2	0	23	0	1	0	0	1	0	0	0	0	0	0
09:15	8	8	5	0	21	5	2	1	0	8	0	0	0	0	0	0
09:30	13	10	5	0	28	2	2	1	0	5	0	0	0	0	0	0
09:45	7	5	6	0	18	3	1	2	0	6	0	0	0	0	0	0
SUBTOTAL	138	175	82	0	395	18	30	20	0	68	0	3	0	0	3	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 124
 Site Code: 2522500007
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 25

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	4	16	4	0	24	2	2	5	0	9	0	0	0	0	0	0
11:15	7	11	3	0	21	0	3	2	0	5	0	0	0	0	0	0
11:30	9	10	5	0	24	1	3	2	0	6	0	0	0	0	0	0
11:45	11	12	13	0	36	2	0	0	0	2	0	0	0	0	0	0
12:00	5	8	4	0	17	0	0	1	0	1	0	0	0	0	0	0
12:15	8	7	4	0	19	0	3	1	0	4	0	0	0	0	0	0
12:30	5	12	9	0	26	2	0	1	0	3	0	0	0	0	0	0
12:45	5	12	5	0	22	1	1	0	0	2	0	0	0	0	0	0
SUBTOTAL	54	88	47	0	189	8	12	12	0	32	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 124
 Site Code: 2522500007
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 25

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	3	16	4	0	23	0	1	4	0	5	1	0	0	0	1	0
15:15	6	7	5	0	18	0	1	0	0	1	0	0	0	0	0	0
15:30	15	15	4	0	34	3	1	0	0	4	0	1	0	0	1	0
15:45	7	12	3	0	22	2	1	1	0	4	0	0	0	0	0	0
16:00	11	6	3	0	20	3	0	2	0	5	0	0	0	0	0	0
16:15	8	4	2	0	14	4	3	2	0	9	0	1	0	0	1	0
16:30	5	9	8	0	22	0	1	2	0	3	1	1	0	0	2	0
16:45	9	18	9	0	36	4	0	1	0	5	0	0	0	0	0	0
17:00	13	9	5	0	27	1	1	0	0	2	0	0	0	0	0	0
17:15	11	14	7	0	32	0	0	0	0	0	0	0	0	0	0	0
17:30	11	13	6	0	30	0	0	0	0	0	0	0	0	0	0	0
17:45	9	6	3	0	18	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	108	129	59	0	296	17	9	12	0	38	2	3	0	0	5	0
GRAND TOTAL	300	392	188	0	880	43	51	44	0	138	2	6	0	0	8	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 124
 Site Code: 2522500007
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 25

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	7	5	0	12	0	0	1	0	1	0	1	0	0	1	0
07:15	0	6	8	0	14	0	1	2	0	3	0	0	0	0	0	0
07:30	1	11	6	0	18	0	0	0	0	0	0	0	0	0	0	0
07:45	2	11	13	0	26	0	1	1	0	2	0	2	0	0	2	0
08:00	2	4	11	0	17	1	0	1	0	2	0	0	0	0	0	1
08:15	6	14	10	0	30	0	0	2	0	2	0	1	0	0	1	0
08:30	1	14	10	0	25	0	4	2	0	6	0	0	0	0	0	0
08:45	3	11	7	0	21	0	3	2	0	5	0	0	0	0	0	0
09:00	2	9	12	0	23	0	2	0	0	2	0	0	0	0	0	0
09:15	1	15	8	0	24	0	0	1	0	1	0	1	0	0	1	0
09:30	0	12	13	0	25	0	2	7	0	9	0	0	0	0	0	0
09:45	0	3	8	0	11	0	3	1	0	4	0	0	0	0	0	0
SUBTOTAL	18	117	111	0	246	1	16	20	0	37	0	5	0	0	5	1

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 124
 Site Code: 2522500007
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 25

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	2	11	10	0	23	0	2	1	0	3	0	0	0	0	0	0
11:15	5	11	19	0	35	0	0	4	0	4	0	0	0	0	0	0
11:30	2	19	13	0	34	0	1	2	0	3	0	0	0	0	0	0
11:45	2	10	7	0	19	0	3	4	0	7	0	0	0	0	0	0
12:00	1	13	21	0	35	0	2	4	0	6	0	0	0	0	0	0
12:15	0	13	13	0	26	0	1	1	0	2	0	0	0	0	0	0
12:30	2	9	15	0	26	0	0	5	0	5	0	0	1	0	1	0
12:45	1	11	15	0	27	0	4	4	0	8	0	0	0	0	0	0
SUBTOTAL	15	97	113	0	225	0	13	25	0	38	0	0	1	0	1	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 124
Site Code: 2522500007
Municipality: Erin
Count Date: Jun 24, 2025

South Approach - Wellington Rd 25

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
15:00	2	15	12	0	29	0	0	3	0	3	0	0	0	0	0	0
15:15	6	25	12	0	43	2	5	5	0	12	0	0	0	0	0	0
15:30	1	21	7	0	29	1	0	0	0	1	0	0	0	0	0	0
15:45	3	22	9	0	34	0	1	0	0	1	0	0	0	0	0	0
16:00	2	20	17	0	39	0	1	2	0	3	0	0	0	0	0	0
16:15	3	21	18	0	42	1	3	1	0	5	0	1	0	0	1	0
16:30	2	28	17	0	47	0	3	1	0	4	0	2	0	0	2	0
16:45	1	24	15	0	40	0	1	0	0	1	0	0	0	0	0	0
17:00	5	32	14	0	51	0	0	1	0	1	0	0	0	0	0	0
17:15	1	21	18	0	40	0	1	0	0	1	0	0	0	0	0	0
17:30	1	20	19	0	40	0	0	0	0	0	0	0	0	0	0	0
17:45	1	11	16	0	28	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	28	260	174	0	462	4	15	13	0	32	0	3	0	0	3	0
GRAND TOTAL	61	474	398	0	933	5	44	58	0	107	0	8	1	0	9	1

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 124
 Site Code: 2522500007
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	13	48	4	0	65	4	7	0	0	11	0	1	0	0	1	0
07:15	5	50	4	0	59	5	10	1	0	16	0	0	0	0	0	0
07:30	12	46	2	0	60	2	11	2	0	15	0	0	0	0	0	0
07:45	7	48	8	0	63	0	13	4	0	17	0	0	0	0	0	0
08:00	8	44	8	0	60	1	9	1	0	11	0	0	0	0	0	0
08:15	10	42	3	0	55	3	3	1	0	7	0	1	0	0	1	0
08:30	4	46	4	0	54	3	15	2	1	21	0	0	0	0	0	0
08:45	10	60	7	0	77	3	17	2	0	22	0	0	0	0	0	0
09:00	6	32	9	0	47	0	8	1	1	10	0	0	0	0	0	0
09:15	2	36	4	0	42	4	8	1	0	13	0	0	0	0	0	0
09:30	6	37	4	0	47	3	7	0	0	10	0	0	0	0	0	0
09:45	2	38	4	0	44	0	8	3	0	11	0	0	0	0	0	0
SUBTOTAL	85	527	61	0	673	28	116	18	2	164	0	2	0	0	2	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 124
 Site Code: 2522500007
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	9	54	10	0	73	4	12	0	0	16	0	1	0	0	1	0
11:15	1	33	5	0	39	4	10	0	0	14	0	0	0	0	0	0
11:30	7	51	5	0	63	1	9	0	0	10	0	0	0	0	0	0
11:45	5	38	7	0	50	2	12	0	0	14	0	1	0	0	1	0
12:00	10	43	8	0	61	3	7	1	0	11	0	6	0	0	6	0
12:15	4	45	4	0	53	3	13	0	0	16	0	0	0	0	0	0
12:30	5	46	9	0	60	1	12	0	0	13	0	3	0	0	3	0
12:45	10	43	10	0	63	1	10	0	0	11	0	0	0	0	0	0
SUBTOTAL	51	353	58	0	462	19	85	1	0	105	0	11	0	0	11	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 124
Site Code: 2522500007
Municipality: Erin
Count Date: Jun 24, 2025

East Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	9	59	9	0	77	3	11	1	0	15	0	2	0	0	2	0
15:15	9	61	10	0	80	0	8	0	0	8	0	1	0	0	1	0
15:30	7	67	18	0	92	0	11	1	0	12	0	1	0	0	1	0
15:45	6	76	23	0	105	2	11	0	0	13	0	1	0	0	1	0
16:00	6	55	17	0	78	0	8	1	0	9	0	2	0	0	2	0
16:15	10	71	24	0	105	0	6	3	0	9	0	1	0	0	1	0
16:30	7	69	16	0	92	0	7	2	0	9	0	0	0	0	0	0
16:45	8	74	16	0	98	0	9	0	0	9	0	0	0	0	0	0
17:00	14	56	16	0	86	0	1	0	0	1	0	3	0	0	3	0
17:15	17	63	14	0	94	1	5	0	0	6	0	0	0	0	0	0
17:30	15	68	11	0	94	0	7	0	0	7	2	0	0	0	2	0
17:45	7	50	16	0	73	0	5	1	0	6	0	1	1	0	2	0
SUBTOTAL	115	769	190	0	1074	6	89	9	0	104	2	12	1	0	15	0
GRAND TOTAL	251	1649	309	0	2209	53	290	28	2	373	2	25	1	0	28	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 124
 Site Code: 2522500007
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	37	3	0	40	0	6	0	0	6	0	1	0	0	1	0
07:15	1	49	1	0	51	1	6	0	0	7	0	0	0	0	0	0
07:30	5	60	4	1	70	4	8	0	0	12	0	0	0	0	0	0
07:45	3	61	1	0	65	1	8	1	0	10	0	0	1	0	1	0
08:00	3	52	3	0	58	3	7	0	0	10	0	0	0	0	0	0
08:15	4	42	4	0	50	3	3	1	0	7	0	0	0	0	0	0
08:30	5	35	3	0	43	2	8	2	0	12	0	1	0	0	1	0
08:45	4	44	2	0	50	1	10	0	0	11	0	0	0	0	0	0
09:00	7	47	2	0	56	1	8	1	0	10	0	0	0	0	0	0
09:15	5	43	8	0	56	2	8	0	0	10	0	0	0	0	0	0
09:30	4	47	2	0	53	3	14	1	0	18	0	0	0	0	0	0
09:45	5	52	3	0	60	1	13	0	0	14	0	0	0	0	0	0
SUBTOTAL	46	569	36	1	652	22	99	6	0	127	0	2	1	0	3	0

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 124
 Site Code: 2522500007
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	5	52	1	0	58	1	7	0	0	8	0	0	0	0	0	0
11:15	5	29	1	0	35	1	9	0	0	10	0	1	0	0	1	0
11:30	2	39	2	0	43	2	8	1	0	11	0	0	0	0	0	0
11:45	3	39	3	0	45	1	8	1	0	10	0	2	0	0	2	1
12:00	6	62	2	0	70	0	4	2	0	6	0	2	0	0	2	0
12:15	3	51	3	0	57	0	8	1	0	9	0	0	0	0	0	0
12:30	3	47	4	0	54	0	8	1	0	9	0	0	0	0	0	0
12:45	7	46	2	0	55	0	5	0	0	5	0	1	0	0	1	0
SUBTOTAL	34	365	18	0	417	5	57	6	0	68	0	6	0	0	6	1

Traffic Count Data

Intersection: Wellington Rd 25 & Wellington Rd 124
 Site Code: 2522500007
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	5	62	4	0	71	0	5	1	0	6	0	1	0	0	1	0
15:15	9	60	2	0	71	1	7	0	0	8	0	3	0	0	3	0
15:30	8	90	4	0	102	2	11	0	0	13	0	0	0	0	0	0
15:45	4	58	5	0	67	2	10	0	0	12	0	0	0	0	0	0
16:00	9	78	11	0	98	0	8	0	0	8	0	0	0	0	0	0
16:15	5	94	2	0	101	2	10	0	0	12	0	0	0	0	0	0
16:30	4	82	5	0	91	1	6	0	0	7	0	0	0	0	0	0
16:45	10	57	5	0	72	0	6	1	0	7	0	0	0	0	0	0
17:00	10	62	5	0	77	0	7	0	0	7	0	0	0	0	0	0
17:15	6	57	2	0	65	0	11	0	0	11	0	2	0	0	2	0
17:30	7	46	2	0	55	0	8	0	0	8	0	0	0	0	0	0
17:45	4	42	3	0	49	0	4	0	0	4	0	0	0	0	0	0
SUBTOTAL	81	788	50	0	919	8	93	2	0	103	0	6	0	0	6	0
GRAND TOTAL	161	1722	104	1	1988	35	249	14	0	298	0	14	1	0	15	1

Peak Hour Diagram

Specified Period

From: 07:00:00

To: 10:00:00

One Hour Peak

From: 07:30:00

To: 08:30:00

Intersection: Wellington Rd 25 & Wellington Rd 124

Site Code: 2522500007

Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 124 runs E/W

North Approach

	Out	In	Total
	155	76	231
	16	20	36
	2	3	5
Totals	173	99	272

Wellington Rd 25

	0	2	0	0
	9	6	1	0
	30	71	54	0
Totals	39	79	55	0



Peds: 0

East Approach

	Out	In	Total
	238	309	547
	50	31	81
	1	0	1
Totals	289	340	629

Wellington Rd 124

				Totals
	0	0	1	1
	0	11	15	26
	0	26	215	241
	1	2	12	15

Peds: 0



Peds: 0

Peds: 1

Wellington Rd 124

Totals			
0	0	0	0
29	21	8	0
217	180	36	1
43	37	6	0

West Approach

	Out	In	Total
	243	222	465
	39	46	85
	1	1	2
Totals	283	269	552

				
Totals	12	44	44	0
	11	40	40	0
	1	1	4	0
	0	3	0	0

Wellington Rd 25

South Approach

	Out	In	Total
	91	120	211
	6	14	20
	3	3	6
Totals	100	137	237

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 25 & Wellington Rd 124
Site Code: 2522500007
Count Date: Jun 24, 2025
Period: 07:00 - 10:00

Peak Hour Data (07:30 - 08:30)

	North Approach Wellington Rd 25						South Approach Wellington Rd 25						East Approach Wellington Rd 124						West Approach Wellington Rd 124						Total Vehicl es
Start Time	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
07:30	12	21	8	0	0	41	1	11	6	0	0	18	14	57	4	0	0	75	9	68	4	1	0	82	216
07:45	21	17	11	0	0	49	2	14	14	0	0	30	7	61	12	0	0	80	4	69	3	0	0	76	235
08:00	11	20	10	0	0	41	3	4	12	0	1	19	9	53	9	0	0	71	6	59	3	0	0	68	199
08:15	11	21	10	0	0	42	6	15	12	0	0	33	13	46	4	0	0	63	7	45	5	0	0	57	195
Grand Total	55	79	39	0	0	173	12	44	44	0	1	100	43	217	29	0	0	289	26	241	15	1	0	283	845
Approach %	31.8	45.7	22.5	0	-	-	12	44	44	0	-	-	14.9	75.1	10	0	-	-	9.2	85.2	5.3	0.4	-	-	-
Totals %	6.5	9.3	4.6	0	-	20.5	1.4	5.2	5.2	0	-	11.8	5.1	25.7	3.4	0	-	34.2	3.1	28.5	1.8	0.1	-	33.5	-
PHF	0.65	0.94	0.89	0	-	0.88	0.5	0.73	0.79	0	-	0.76	0.77	0.89	0.6	0	-	0.9	0.72	0.87	0.75	0.25	-	0.86	0.9
Cars	54	71	30	0	-	155	11	40	40	0	-	91	37	180	21	0	-	238	15	215	12	1	-	243	727
% Cars	98.2	89.9	76.9	0	-	89.6	91.7	90.9	90.9	0	-	91	86	82.9	72.4	0	-	82.4	57.7	89.2	80	100	-	85.9	86
Trucks	1	6	9	0	-	16	1	1	4	0	-	6	6	36	8	0	-	50	11	26	2	0	-	39	111
% Trucks	1.8	7.6	23.1	0	-	9.2	8.3	2.3	9.1	0	-	6	14	16.6	27.6	0	-	17.3	42.3	10.8	13.3	0	-	13.8	13.1
Bicycles	0	2	0	0	-	2	0	3	0	0	-	3	0	1	0	0	-	1	0	0	1	0	-	1	7
% Bicycles	0	2.5	0	0	-	1.2	0	6.8	0	0	-	3	0	0.5	0	0	-	0.3	0	0	6.7	0	-	0.4	0.8
Peds	0					-	1					-	0					-	0					-	1
% Peds	0					-	100					-	0					-	0					-	-

Peak Hour Diagram

Specified Period

From: 11:00:00
To: 13:00:00

One Hour Peak

From: 12:00:00
To: 13:00:00

Intersection: Wellington Rd 25 & Wellington Rd 124
Site Code: 2522500007
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 124 runs E/W

North Approach

	Out	In	Total
	84	96	180
	10	8	18
	0	0	0
Totals	94	104	198

Wellington Rd 25

	0	0	0	0
	3	4	3	0
	22	39	23	0
Totals	25	43	26	0






East Approach

	Out	In	Total
	237	293	530
	51	42	93
	9	4	13
Totals	297	339	636

Wellington Rd 124

				Totals
0	0	0	0	0
0	0	19	19	19
3	25	206	234	234
0	4	11	15	15






Peds: 0

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 124

Totals			
0	0	0	0
32	31	1	0
228	177	42	9
37	29	8	0






West Approach

	Out	In	Total
	236	203	439
	29	45	74
	3	9	12
Totals	268	257	525

Totals				
	4	46	64	0
	0	7	14	0
	0	0	1	0

Wellington Rd 25

South Approach

	Out	In	Total
	114	79	193
	21	16	37
	1	0	1
Totals	136	95	231

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 25 & Wellington Rd 124
Site Code: 2522500007
Count Date: Jun 24, 2025
Period: 11:00 - 13:00

Peak Hour Data (12:00 - 13:00)

Start Time	North Approach Wellington Rd 25						South Approach Wellington Rd 25						East Approach Wellington Rd 124						West Approach Wellington Rd 124						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
12:00	5	8	5	0	0	18	1	15	25	0	0	41	13	56	9	0	0	78	6	68	4	0	0	78	215
12:15	8	10	5	0	0	23	0	14	14	0	0	28	7	58	4	0	0	69	3	59	4	0	0	66	186
12:30	7	12	10	0	0	29	2	9	21	0	0	32	6	61	9	0	0	76	3	55	5	0	0	63	200
12:45	6	13	5	0	0	24	1	15	19	0	0	35	11	53	10	0	0	74	7	52	2	0	0	61	194
Grand Total	26	43	25	0	0	94	4	53	79	0	0	136	37	228	32	0	0	297	19	234	15	0	0	268	795
Approach %	27.7	45.7	26.6	0	-	-	2.9	39	58.1	0	-	-	12.5	76.8	10.8	0	-	-	7.1	87.3	5.6	0	-	-	-
Totals %	3.3	5.4	3.1	0	-	11.8	0.5	6.7	9.9	0	-	17.1	4.7	28.7	4	0	-	37.4	2.4	29.4	1.9	0	-	33.7	-
PHF	0.81	0.83	0.63	0	-	0.81	0.5	0.88	0.79	0	-	0.83	0.71	0.93	0.8	0	-	0.95	0.68	0.86	0.75	0	-	0.86	0.92
Cars	23	39	22	0	-	84	4	46	64	0	-	114	29	177	31	0	-	237	19	206	11	0	-	236	671
% Cars	88.5	90.7	88	0	-	89.4	100	86.8	81	0	-	83.8	78.4	77.6	96.9	0	-	79.8	100	88	73.3	0	-	88.1	84.4
Trucks	3	4	3	0	-	10	0	7	14	0	-	21	8	42	1	0	-	51	0	25	4	0	-	29	111
% Trucks	11.5	9.3	12	0	-	10.6	0	13.2	17.7	0	-	15.4	21.6	18.4	3.1	0	-	17.2	0	10.7	26.7	0	-	10.8	14
Bicycles	0	0	0	0	-	0	0	0	1	0	-	1	0	9	0	0	-	9	0	3	0	0	-	3	13
% Bicycles	0	0	0	0	-	0	0	0	1.3	0	-	0.7	0	3.9	0	0	-	3	0	1.3	0	0	-	1.1	1.6
Peds					0	-					0	-					0	-					0	-	0
% Peds					0	-					0	-					0	-					0	-	-

Peak Hour Diagram

Specified Period

From: 15:00:00

To: 18:00:00

One Hour Peak

From: 15:30:00

To: 16:30:00

Intersection: Wellington Rd 25 & Wellington Rd 124

Site Code: 2522500007

Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 124 runs E/W

North Approach

	Out	In	Total
	90	192	282
	22	16	38
	2	1	3
Totals	114	209	323

Wellington Rd 25

	0	2	0	0
	5	5	12	0
	12	37	41	0
Totals	17	44	53	0

East Approach

	Out	In	Total
	380	412	792
	43	54	97
	5	0	5
Totals	428	466	894

Wellington Rd 124

				Totals
0	0	0	0	0
0	6	26	32	32
0	39	320	359	359
0	0	22	22	22

Peds: 0

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 124

Totals			
0	0	0	0
87	82	5	0
310	269	36	5
31	29	2	0

West Approach

	Out	In	Total
	368	290	658
	45	43	88
	0	5	5
Totals	413	338	751

Totals				
	11	90	54	0
	9	84	51	0
	2	5	3	0
	0	1	0	0

Wellington Rd 25

South Approach

	Out	In	Total
	144	88	232
	10	7	17
	1	2	3
Totals	155	97	252

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 25 & Wellington Rd 124
Site Code: 2522500007
Count Date: Jun 24, 2025
Period: 15:00 - 18:00

Peak Hour Data (15:30 - 16:30)

Start Time	North Approach Wellington Rd 25						South Approach Wellington Rd 25						East Approach Wellington Rd 124						West Approach Wellington Rd 124						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
15:30	18	17	4	0	0	39	2	21	7	0	0	30	7	79	19	0	0	105	10	101	4	0	0	115	289
15:45	9	13	4	0	0	26	3	23	9	0	0	35	8	88	23	0	0	119	6	68	5	0	0	79	259
16:00	14	6	5	0	0	25	2	21	19	0	0	42	6	65	18	0	0	89	9	86	11	0	0	106	262
16:15	12	8	4	0	0	24	4	25	19	0	0	48	10	78	27	0	0	115	7	104	2	0	0	113	300
Grand Total	53	44	17	0	0	114	11	90	54	0	0	155	31	310	87	0	0	428	32	359	22	0	0	413	1110
Approach %	46.5	38.6	14.9	0	-	-	7.1	58.1	34.8	0	-	-	7.2	72.4	20.3	0	-	-	7.7	86.9	5.3	0	-	-	-
Totals %	4.8	4	1.5	0	-	10.3	1	8.1	4.9	0	-	14	2.8	27.9	7.8	0	-	38.6	2.9	32.3	2	0	-	37.2	-
PHF	0.74	0.65	0.85	0	-	0.73	0.69	0.9	0.71	0	-	0.81	0.78	0.88	0.81	0	-	0.9	0.8	0.86	0.5	0	-	0.9	0.93
Cars	41	37	12	0	-	90	9	84	51	0	-	144	29	269	82	0	-	380	26	320	22	0	-	368	982
% Cars	77.4	84.1	70.6	0	-	78.9	81.8	93.3	94.4	0	-	92.9	93.5	86.8	94.3	0	-	88.8	81.3	89.1	100	0	-	89.1	88.5
Trucks	12	5	5	0	-	22	2	5	3	0	-	10	2	36	5	0	-	43	6	39	0	0	-	45	120
% Trucks	22.6	11.4	29.4	0	-	19.3	18.2	5.6	5.6	0	-	6.5	6.5	11.6	5.7	0	-	10	18.8	10.9	0	0	-	10.9	10.8
Bicycles	0	2	0	0	-	2	0	1	0	0	-	1	0	5	0	0	-	5	0	0	0	0	-	0	8
% Bicycles	0	4.5	0	0	-	1.8	0	1.1	0	0	-	0.6	0	1.6	0	0	-	1.2	0	0	0	0	-	0	0.7
Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	0
% Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-

Project #25-225 - 30 Forensic Engineering

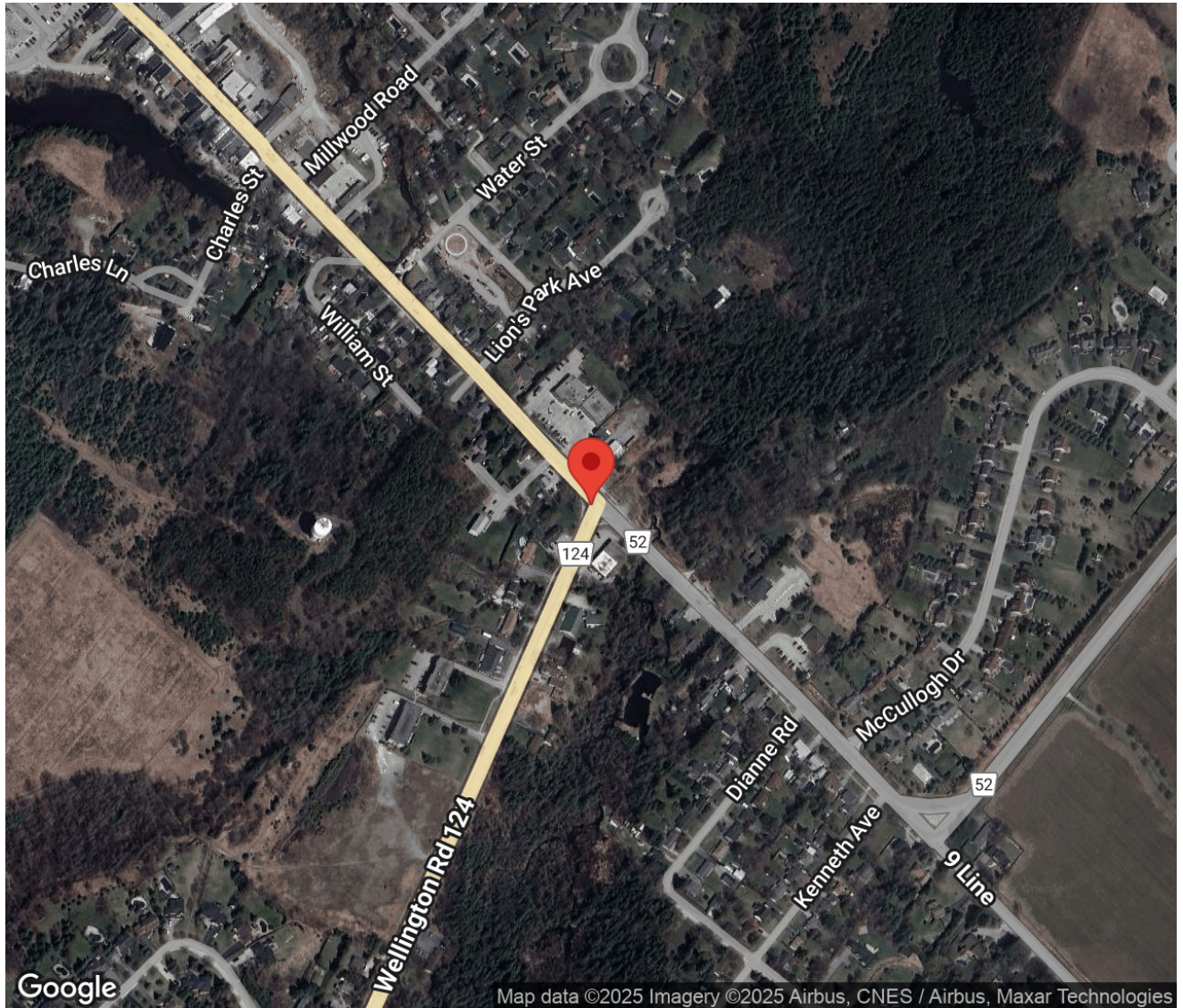
Intersection Count Report

Intersection: Wellington Rd 52 & Wellington Rd 124
Municipality: Erin
Count Date: Tuesday, Jun 24, 2025
Site Code: 2522500008
Count Categories: Cars, Trucks, Bicycles, Pedestrians
Count Period: 07:00-10:00, 11:00-13:00, 15:00-18:00
Weather: Clear
Comments:



Traffic Count Map

Intersection:	Wellington Rd 52 & Wellington Rd 124
Site Code:	2522500008
Municipality:	Erin
Count Date:	Jun 24, 2025



Traffic Count Summary

Intersection: Wellington Rd 52 & Wellington Rd 124
Site Code: 2522500008
Municipality: Erin
Count Date: Jun 24, 2025

Wellington Rd 124 - Traffic Summary

North Approach Totals							South Approach Totals						
Hour	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						Total
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	0	98	159	0	257	0	64	74	0	0	138	0	395
08:00 - 09:00	0	116	200	0	316	2	63	154	0	0	217	0	533
09:00 - 10:00	0	106	153	0	259	0	44	117	0	0	161	1	420
BREAK													
11:00 - 12:00	0	99	197	0	296	0	44	123	0	0	167	0	463
12:00 - 13:00	0	119	200	0	319	1	45	129	0	0	174	1	493
BREAK													
15:00 - 16:00	0	175	257	0	432	4	73	147	0	0	220	0	652
16:00 - 17:00	0	125	229	0	354	1	89	201	0	0	290	0	644
17:00 - 18:00	0	144	179	0	323	0	89	182	0	0	271	0	594
GRAND TOTAL	0	982	1574	0	2556	8	511	1127	0	0	1638	2	4194

Traffic Count Summary

Intersection: Wellington Rd 52 & Wellington Rd 124
 Site Code: 2522500008
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 124 - Traffic Summary

East Approach Totals							West Approach Totals						
Hour	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						Total
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	0	1	0	0	1	0	124	0	73	0	197	4	198
08:00 - 09:00	0	0	0	0	0	0	210	0	66	0	276	1	276
09:00 - 10:00	0	3	0	0	3	0	175	0	57	1	233	3	236
BREAK													
11:00 - 12:00	0	2	0	0	2	0	169	0	51	0	220	9	222
12:00 - 13:00	0	1	0	0	1	0	174	0	55	0	229	1	230
BREAK													
15:00 - 16:00	0	1	0	0	1	1	256	0	65	0	321	5	322
16:00 - 17:00	0	2	0	0	2	0	202	0	75	0	277	4	279
17:00 - 18:00	0	3	0	0	3	2	199	0	99	3	301	12	304
GRAND TOTAL	0	13	0	0	13	3	1509	0	541	4	2054	39	2067

Traffic Count Data

Intersection: Wellington Rd 52 & Wellington Rd 124
 Site Code: 2522500008
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	15	25	0	40	0	0	4	0	4	0	1	0	0	1	0
07:15	0	24	35	0	59	0	0	5	0	5	0	0	2	0	2	0
07:30	0	37	34	0	71	0	1	1	0	2	0	0	0	0	0	0
07:45	0	18	43	0	61	0	2	9	0	11	0	0	1	0	1	0
08:00	0	24	37	0	61	0	0	11	0	11	0	0	0	0	0	1
08:15	0	18	31	0	49	0	1	8	0	9	0	1	1	0	2	0
08:30	0	29	41	0	70	0	2	8	0	10	0	0	0	0	0	1
08:45	0	39	45	0	84	0	1	17	0	18	0	1	1	0	2	0
09:00	0	35	37	0	72	0	1	11	0	12	0	0	0	0	0	0
09:15	0	19	26	0	45	0	0	4	0	4	0	1	1	0	2	0
09:30	0	25	27	0	52	0	1	8	0	9	0	0	0	0	0	0
09:45	0	24	35	0	59	0	0	4	0	4	0	0	0	0	0	0
SUBTOTAL	0	307	416	0	723	0	9	90	0	99	0	4	6	0	10	2

Traffic Count Data

Intersection: Wellington Rd 52 & Wellington Rd 124
 Site Code: 2522500008
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↪	Total	←	↑	→	↪	Total	←	↑	→	↪	Total	
11:00	0	23	33	0	56	0	1	8	0	9	0	2	1	0	3	0
11:15	0	18	39	0	57	0	1	9	0	10	0	0	0	0	0	0
11:30	0	22	42	0	64	0	0	6	0	6	0	0	2	0	2	0
11:45	0	31	49	0	80	0	1	8	0	9	0	0	0	0	0	0
12:00	0	30	31	0	61	0	0	6	0	6	0	0	1	0	1	0
12:15	0	28	52	0	80	0	5	7	0	12	0	0	0	0	0	0
12:30	0	23	44	0	67	0	0	9	0	9	0	0	3	0	3	1
12:45	0	32	37	0	69	0	0	10	0	10	0	1	0	0	1	0
SUBTOTAL	0	207	327	0	534	0	8	63	0	71	0	3	7	0	10	1

Traffic Count Data

Intersection: Wellington Rd 52 & Wellington Rd 124
Site Code: 2522500008
Municipality: Erin
Count Date: Jun 24, 2025

North Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	0	41	39	0	80	0	1	9	0	10	0	0	0	0	0	0
15:15	0	47	49	0	96	0	3	10	0	13	0	1	0	0	1	1
15:30	0	43	75	0	118	0	1	14	0	15	0	1	0	0	1	2
15:45	0	34	54	0	88	0	2	6	0	8	0	1	1	0	2	1
16:00	0	33	57	0	90	0	0	6	0	6	0	0	0	0	0	0
16:15	0	40	45	0	85	0	0	2	0	2	0	1	0	0	1	0
16:30	0	27	65	0	92	0	0	4	0	4	0	0	1	0	1	0
16:45	0	22	45	0	67	0	0	4	0	4	0	2	0	0	2	1
17:00	0	37	48	0	85	0	1	5	0	6	0	0	2	0	2	0
17:15	0	34	46	0	80	0	0	3	0	3	0	1	0	0	1	0
17:30	0	33	37	0	70	0	0	6	0	6	0	0	0	0	0	0
17:45	0	38	30	0	68	0	0	2	0	2	0	0	0	0	0	0
SUBTOTAL	0	429	590	0	1019	0	8	71	0	79	0	7	4	0	11	5
GRAND TOTAL	0	943	1333	0	2276	0	25	224	0	249	0	14	17	0	31	8

Traffic Count Data

Intersection: Wellington Rd 52 & Wellington Rd 124
 Site Code: 2522500008
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
07:00	10	10	0	0	20	3	1	0	0	4	0	0	0	0	0	0
07:15	18	18	0	0	36	0	1	0	0	1	0	0	0	0	0	0
07:30	14	16	0	0	30	1	2	0	0	3	0	0	0	0	0	0
07:45	18	22	0	0	40	0	4	0	0	4	0	0	0	0	0	0
08:00	14	26	0	0	40	5	3	0	0	8	0	0	0	0	0	0
08:15	16	27	0	0	43	2	3	0	0	5	0	0	0	0	0	0
08:30	13	35	0	0	48	2	4	0	0	6	0	1	0	0	1	0
08:45	10	51	0	0	61	1	3	0	0	4	0	1	0	0	1	0
09:00	10	24	0	0	34	2	3	0	0	5	0	0	0	0	0	1
09:15	12	23	0	0	35	1	1	0	0	2	1	0	0	0	1	0
09:30	8	28	0	0	36	0	2	0	0	2	0	1	0	0	1	0
09:45	9	34	0	0	43	1	1	0	0	2	0	0	0	0	0	0
SUBTOTAL	152	314	0	0	466	18	28	0	0	46	1	3	0	0	4	1

Traffic Count Data

Intersection: Wellington Rd 52 & Wellington Rd 124
 Site Code: 2522500008
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	11	21	0	0	32	1	3	0	0	4	0	0	0	0	0	0
11:15	8	27	0	0	35	3	4	0	0	7	0	0	0	0	0	0
11:30	5	31	0	0	36	1	3	0	0	4	0	0	0	0	0	0
11:45	15	33	0	0	48	0	1	0	0	1	0	0	0	0	0	0
12:00	10	26	0	0	36	0	6	0	0	6	0	0	0	0	0	0
12:15	6	31	0	0	37	5	5	0	0	10	0	1	0	0	1	0
12:30	12	25	0	0	37	2	2	0	0	4	0	0	0	0	0	1
12:45	9	33	0	0	42	1	0	0	0	1	0	0	0	0	0	0
SUBTOTAL	76	227	0	0	303	13	24	0	0	37	0	1	0	0	1	1

Traffic Count Data

Intersection: Wellington Rd 52 & Wellington Rd 124
Site Code: 2522500008
Municipality: Erin
Count Date: Jun 24, 2025

South Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
15:00	17	40	0	0	57	1	2	0	0	3	0	0	0	0	0	0
15:15	20	30	0	0	50	1	3	0	0	4	0	0	0	0	0	0
15:30	13	34	0	0	47	3	0	0	0	3	1	0	0	0	1	0
15:45	15	38	0	0	53	2	0	0	0	2	0	0	0	0	0	0
16:00	16	38	0	0	54	1	1	0	0	2	1	0	0	0	1	0
16:15	29	48	0	0	77	0	3	0	0	3	0	3	0	0	3	0
16:30	24	58	0	0	82	0	1	0	0	1	0	0	0	0	0	0
16:45	17	49	0	0	66	0	0	0	0	0	1	0	0	0	1	0
17:00	25	52	0	0	77	0	0	0	0	0	1	0	0	0	1	0
17:15	19	47	0	0	66	0	0	0	0	0	1	0	0	0	1	0
17:30	27	43	0	0	70	1	0	0	0	1	1	0	0	0	1	0
17:45	14	40	0	0	54	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	236	517	0	0	753	9	10	0	0	19	6	3	0	0	9	0
GRAND TOTAL	464	1058	0	0	1522	40	62	0	0	102	7	7	0	0	14	2

Traffic Count Data

Intersection: Wellington Rd 52 & Wellington Rd 124
Site Code: 2522500008
Municipality: Erin
Count Date: Jun 24, 2025

West Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	12	0	12	0	24	7	0	1	0	8	0	0	0	0	0	2
07:15	27	0	22	0	49	3	0	0	0	3	0	0	0	0	0	2
07:30	30	0	16	0	46	4	0	3	0	7	0	0	0	0	0	0
07:45	36	0	16	0	52	5	0	3	0	8	0	0	0	0	0	0
08:00	28	0	23	0	51	4	0	1	0	5	0	0	1	0	1	0
08:15	41	0	13	0	54	3	0	1	0	4	0	0	1	0	1	1
08:30	49	0	10	0	59	21	0	1	0	22	0	0	0	0	0	0
08:45	56	0	14	0	70	8	0	1	0	9	0	0	0	0	0	0
09:00	38	0	9	0	47	6	0	0	0	6	0	0	1	0	1	2
09:15	21	0	11	0	32	10	0	3	1	14	0	0	0	0	0	0
09:30	36	0	17	0	53	8	0	1	0	9	0	0	0	0	0	1
09:45	42	0	11	0	53	14	0	3	0	17	0	0	1	0	1	0
SUBTOTAL	416	0	174	0	590	93	0	18	1	112	0	0	4	0	4	8

Traffic Count Data

Intersection: Wellington Rd 52 & Wellington Rd 124
 Site Code: 2522500008
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	33	0	16	0	49	7	0	0	0	7	0	0	0	0	0	6
11:15	26	0	8	0	34	9	0	2	0	11	0	0	0	0	0	3
11:30	39	0	8	0	47	5	0	1	0	6	1	0	0	0	1	0
11:45	45	0	14	0	59	3	0	2	0	5	1	0	0	0	1	0
12:00	43	0	13	0	56	5	0	1	0	6	0	0	0	0	0	0
12:15	45	0	14	0	59	13	0	3	0	16	1	0	1	0	2	0
12:30	34	0	8	0	42	5	0	1	0	6	0	0	0	0	0	0
12:45	24	0	13	0	37	4	0	0	0	4	0	0	1	0	1	1
SUBTOTAL	289	0	94	0	383	51	0	10	0	61	3	0	2	0	5	10

Traffic Count Data

Intersection: Wellington Rd 52 & Wellington Rd 124
Site Code: 2522500008
Municipality: Erin
Count Date: Jun 24, 2025

West Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	68	0	9	0	77	8	0	0	0	8	0	0	1	0	1	4
15:15	55	0	20	0	75	9	0	0	0	9	3	0	0	0	3	0
15:30	47	0	10	0	57	11	0	1	0	12	0	0	0	0	0	1
15:45	51	0	24	0	75	4	0	0	0	4	0	0	0	0	0	0
16:00	40	0	13	0	53	4	0	1	0	5	0	0	0	0	0	0
16:15	53	0	23	0	76	5	0	2	0	7	3	0	2	0	5	0
16:30	43	0	13	0	56	6	0	2	0	8	0	0	0	0	0	3
16:45	44	0	18	0	62	4	0	1	0	5	0	0	0	0	0	1
17:00	52	0	26	0	78	6	0	1	0	7	1	0	1	0	2	4
17:15	42	0	16	0	58	6	0	0	0	6	0	0	0	0	0	3
17:30	42	0	25	0	67	6	0	0	3	9	0	0	0	0	0	5
17:45	38	0	27	0	65	6	0	0	0	6	0	0	3	0	3	0
SUBTOTAL	575	0	224	0	799	75	0	8	3	86	7	0	7	0	14	21
GRAND TOTAL	1280	0	492	0	1772	219	0	36	4	259	10	0	13	0	23	39

Peak Hour Diagram

Specified Period

From: 07:00:00
To: 10:00:00

One Hour Peak

From: 08:00:00
To: 09:00:00

Intersection: Wellington Rd 52 & Wellington Rd 124
Site Code: 2522500008
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Signalized Intersection ****

Major Road: Wellington Rd 124 runs N/S

North Approach

	Out	In	Total
	264	313	577
	48	49	97
	4	2	6
Totals	316	364	680

Wellington Rd 124

	2	2	0
	44	4	0
	154	110	0
Totals	200	116	0

Peds: 2

Wellington Rd 124

			Totals
0	0	0	0
0	36	174	210
2	4	60	66

Peds: 1



Peds: 0

Peds: 0

West Approach

	Out	In	Total
	234	207	441
	40	54	94
	2	2	4
Totals	276	263	539

Totals	63	154	0
	53	139	0
	10	13	0
	0	2	0

Wellington Rd 52

South Approach

	Out	In	Total
	192	170	362
	23	8	31
	2	4	6
Totals	217	182	399

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 52 & Wellington Rd 124
Site Code: 2522500008
Count Date: Jun 24, 2025
Period: 07:00 - 10:00

Peak Hour Data (08:00 - 09:00)

Start Time	North Approach Wellington Rd 124						South Approach Wellington Rd 52						East Approach						West Approach Wellington Rd 124						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
08:00		24	48	0	1	72	19	29		0	0	48					0		32		25	0	0	57	177
08:15		20	40	0	0	60	18	30		0	0	48					0		44		15	0	1	59	167
08:30		31	49	0	1	80	15	40		0	0	55					0		70		11	0	0	81	216
08:45		41	63	0	0	104	11	55		0	0	66					0		64		15	0	0	79	249
Grand Total		116	200	0	2	316	63	154		0	0	217					0	0	210		66	0	1	276	809
Approach %		36.7	63.3	0	-	-	29	71		0	-	-					-	-	76.1		23.9	0	-	-	
Totals %		14.3	24.7	0		39.1	7.8	19		0		26.8					0		26		8.2	0		34.1	
PHF		0.71	0.79	0		0.76	0.83	0.7		0		0.82					0		0.75		0.66	0		0.85	0.81
Cars		110	154	0		264	53	139		0		192					0		174		60	0		234	690
% Cars		94.8	77	0		83.5	84.1	90.3		0		88.5					0		82.9		90.9	0		84.8	85.3
Trucks		4	44	0		48	10	13		0		23					0		36		4	0		40	111
% Trucks		3.4	22	0		15.2	15.9	8.4		0		10.6					0		17.1		6.1	0		14.5	13.7
Bicycles		2	2	0		4	0	2		0		2					0		0		2	0		2	8
% Bicycles		1.7	1	0		1.3	0	1.3		0		0.9					0		0		3	0		0.7	1
Peds					2	-					0	-					0	-					1	-	3
% Peds					66.7	-					0	-					0	-					33.3	-	

Peak Hour Diagram

Specified Period

From: 11:00:00
To: 13:00:00

One Hour Peak

From: 11:45:00
To: 12:45:00

Intersection: Wellington Rd 52 & Wellington Rd 124
Site Code: 2522500008
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Signalized Intersection ****

Major Road: Wellington Rd 124 runs N/S

North Approach

	Out	In	Total
	288	282	570
	36	40	76
	4	3	7
Totals	328	325	653

Wellington Rd 124

	4	0	0
	30	6	0
	176	112	0
Totals	210	118	0

Peds: 1

Wellington Rd 124

			Totals
0	0	0	0
2	26	167	195
1	7	49	57

Peds: 0



Peds: 0

Peds: 1

West Approach

	Out	In	Total
	216	219	435
	33	37	70
	3	5	8
Totals	252	261	513

Totals	50	130	0
	43	115	0
	7	14	0
	0	1	0

Wellington Rd 52

South Approach

	Out	In	Total
	158	161	319
	21	13	34
	1	1	2
Totals	180	175	355

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 52 & Wellington Rd 124
Site Code: 2522500008
Count Date: Jun 24, 2025
Period: 11:00 - 13:00

Peak Hour Data (11:45 - 12:45)

Start Time	North Approach Wellington Rd 124						South Approach Wellington Rd 52						East Approach						West Approach Wellington Rd 124						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
11:45		32	57	0	0	89	15	34		0	0	49					0		49		16	0	0	65	203
12:00		30	38	0	0	68	10	32		0	0	42					0		48		14	0	0	62	172
12:15		33	59	0	0	92	11	37		0	0	48					0		59		18	0	0	77	217
12:30		23	56	0	1	79	14	27		0	1	41					0		39		9	0	0	48	168
Grand Total		118	210	0	1	328	50	130		0	1	180					0	0	195		57	0	0	252	760
Approach %		36	64	0	-	-	27.8	72.2		0	-	-					-	-	77.4		22.6	0	-	-	-
Totals %		15.5	27.6	0	-	43.2	6.6	17.1		0	-	23.7					0	-	25.7		7.5	0	-	33.2	-
PHF		0.89	0.89	0	-	0.89	0.83	0.88		0	-	0.92					0	-	0.83		0.79	0	-	0.82	0.88
Cars		112	176	0	-	288	43	115		0	-	158					0	-	167		49	0	-	216	662
% Cars		94.9	83.8	0	-	87.8	86	88.5		0	-	87.8					0	-	85.6		86	0	-	85.7	87.1
Trucks		6	30	0	-	36	7	14		0	-	21					0	-	26		7	0	-	33	90
% Trucks		5.1	14.3	0	-	11	14	10.8		0	-	11.7					0	-	13.3		12.3	0	-	13.1	11.8
Bicycles		0	4	0	-	4	0	1		0	-	1					0	-	2		1	0	-	3	8
% Bicycles		0	1.9	0	-	1.2	0	0.8		0	-	0.6					0	-	1		1.8	0	-	1.2	1.1
Peds					1	-					1	-					0	-					0	-	2
% Peds					50	-					50	-					0	-					0	-	-

Peak Hour Diagram

Specified Period

From: 15:00:00
To: 18:00:00

One Hour Peak

From: 15:00:00
To: 16:00:00

Intersection: Wellington Rd 52 & Wellington Rd 124
Site Code: 2522500008
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Signalized Intersection ****

Major Road: Wellington Rd 124 runs N/S

North Approach

	Out	In	Total
	382	363	745
	46	37	83
	4	3	7
Totals	432	403	835

Wellington Rd 124

	1	3	0
	39	7	0
	217	165	0
Totals	257	175	0

Peds: 4

Wellington Rd 124

			Totals
0	0	0	0
3	32	221	256
1	1	63	65

Peds: 5



Peds: 1

Peds: 0

West Approach

	Out	In	Total
	284	282	566
	33	46	79
	4	3	7
Totals	321	331	652

Totals	73	147	0
	65	142	0
	7	5	0
	1	0	0

Wellington Rd 52

South Approach

	Out	In	Total
	207	228	435
	12	8	20
	1	4	5
Totals	220	240	460

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 52 & Wellington Rd 124
Site Code: 2522500008
Count Date: Jun 24, 2025
Period: 15:00 - 18:00

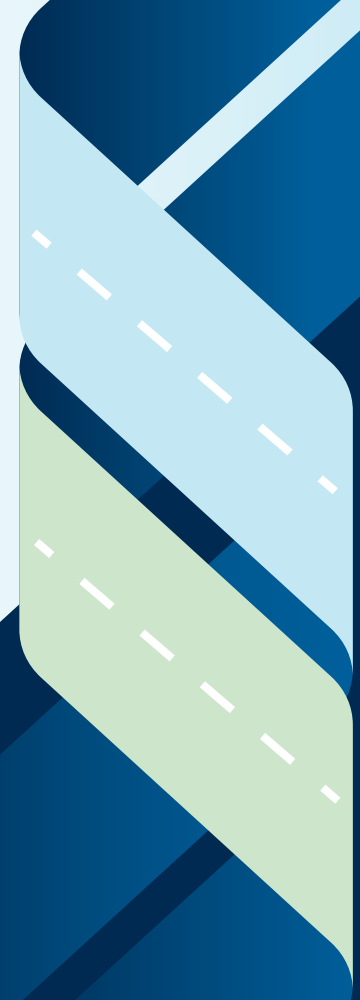
Peak Hour Data (15:00 - 16:00)

Start Time	North Approach Wellington Rd 124						South Approach Wellington Rd 52						East Approach						West Approach Wellington Rd 124						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
15:00		42	48	0	0	90	18	42		0	0	60					0		76		10	0	4	86	236
15:15		51	59	0	1	110	21	33		0	0	54					0		67		20	0	0	87	251
15:30		45	89	0	2	134	17	34		0	0	51					1		58		11	0	1	69	254
15:45		37	61	0	1	98	17	38		0	0	55					0		55		24	0	0	79	232
Grand Total		175	257	0	4	432	73	147		0	0	220					1	0	256		65	0	5	321	973
Approach %		40.5	59.5	0	-	-	33.2	66.8		0	-	-					-	-	79.8		20.2	0	-	-	
Totals %		18	26.4	0		44.4	7.5	15.1		0		22.6					0		26.3		6.7	0		33	
PHF		0.86	0.72	0		0.81	0.87	0.88		0		0.92					0		0.84		0.68	0		0.92	0.96
Cars		165	217	0		382	65	142		0		207					0		221		63	0		284	873
% Cars		94.3	84.4	0		88.4	89	96.6		0		94.1					0		86.3		96.9	0		88.5	89.7
Trucks		7	39	0		46	7	5		0		12					0		32		1	0		33	91
% Trucks		4	15.2	0		10.6	9.6	3.4		0		5.5					0		12.5		1.5	0		10.3	9.4
Bicycles		3	1	0		4	1	0		0		1					0		3		1	0		4	9
% Bicycles		1.7	0.4	0		0.9	1.4	0		0		0.5					0		1.2		1.5	0		1.2	0.9
Peds					4	-					0	-					1	-					5	-	10
% Peds					40	-					0	-					10	-					50	-	

Project #25-225 - 30 Forensic Engineering

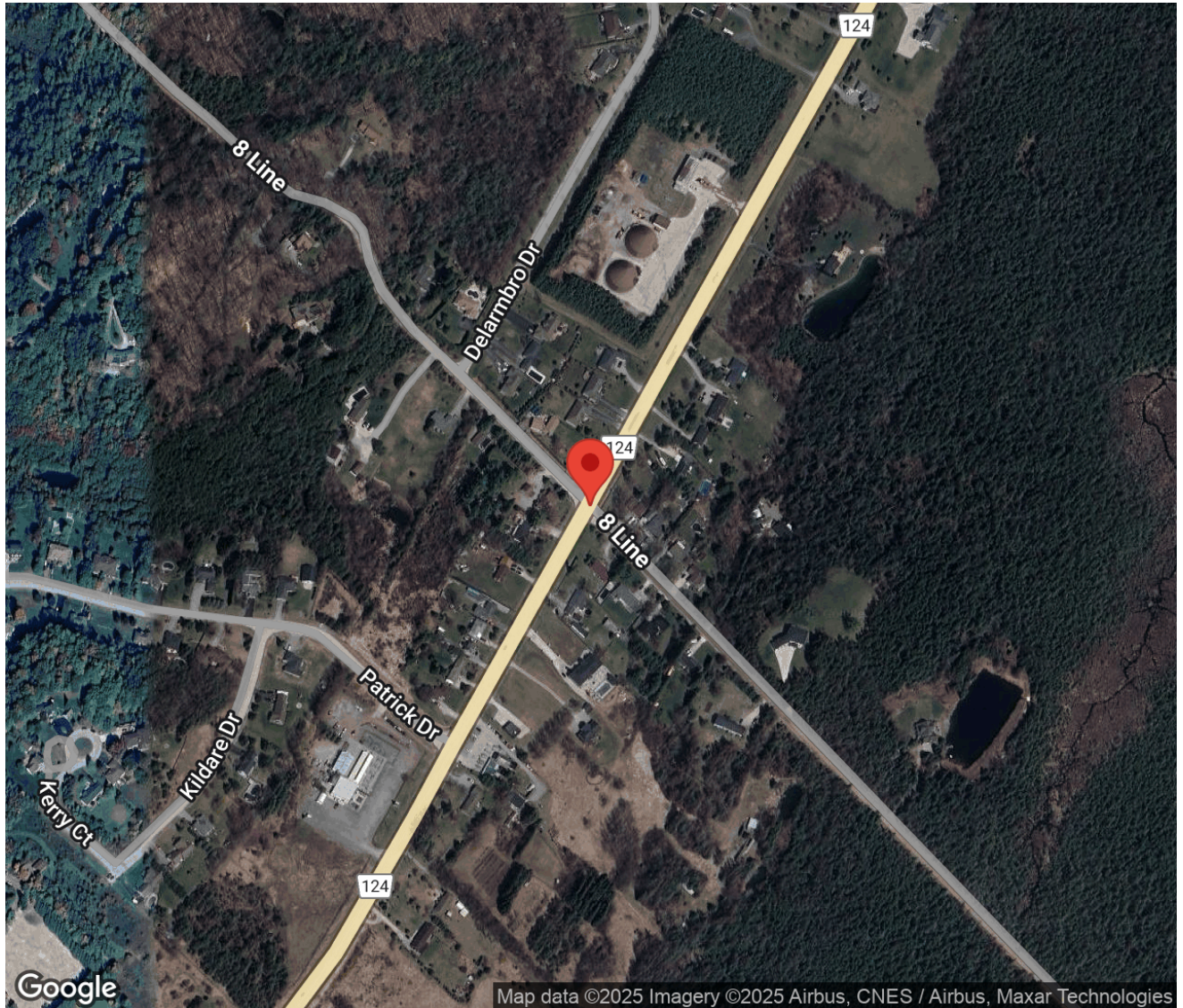
Intersection Count Report

Intersection: Wellington Rd 124 & 8th Line
Municipality: Erin
Count Date: Tuesday, Jun 24, 2025
Site Code: 2522500009
Count Categories: Cars, Trucks, Bicycles, Pedestrians
Count Period: 07:00-10:00, 11:00-13:00, 15:00-18:00
Weather: Clear
Comments:



Traffic Count Map

Intersection:	Wellington Rd 124 & 8th Line
Site Code:	2522500009
Municipality:	Erin
Count Date:	Jun 24, 2025



Traffic Count Summary

Intersection: Wellington Rd 124 & 8th Line
 Site Code: 2522500009
 Municipality: Erin
 Count Date: Jun 24, 2025

8th Line - Traffic Summary

Hour	North Approach Totals						South Approach Totals						Total
	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	2	1	11	0	14	0	1	2	5	0	8	0	22
08:00 - 09:00	6	0	20	0	26	0	9	1	5	0	15	0	41
09:00 - 10:00	8	0	17	0	25	0	6	0	7	0	13	0	38
BREAK													
11:00 - 12:00	6	2	19	0	27	0	4	1	7	0	12	0	39
12:00 - 13:00	11	1	13	0	25	0	4	1	1	0	6	0	31
BREAK													
15:00 - 16:00	11	5	26	0	42	0	2	2	5	0	9	1	51
16:00 - 17:00	6	2	21	0	29	0	2	1	7	0	10	0	39
17:00 - 18:00	4	1	19	0	24	0	3	3	2	0	8	0	32
GRAND TOTAL	54	12	146	0	212	0	31	11	39	0	81	1	293

Traffic Count Summary

Intersection: Wellington Rd 124 & 8th Line
 Site Code: 2522500009
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 124 - Traffic Summary

Hour	East Approach Totals						West Approach Totals						Total
	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	0	207	1	0	208	0	1	181	1	0	183	0	391
08:00 - 09:00	3	261	4	1	269	0	6	260	4	1	271	1	540
09:00 - 10:00	3	180	8	0	191	1	14	217	1	0	232	0	423
BREAK													
11:00 - 12:00	2	215	14	0	231	0	19	206	3	0	228	0	459
12:00 - 13:00	5	238	7	0	250	0	10	206	4	0	220	1	470
BREAK													
15:00 - 16:00	5	309	21	0	335	1	15	316	5	0	336	2	671
16:00 - 17:00	5	297	14	0	316	0	21	264	5	1	291	0	607
17:00 - 18:00	6	248	6	0	260	0	19	277	3	1	300	0	560
GRAND TOTAL	29	1955	75	1	2060	2	105	1927	26	3	2061	4	4121

Traffic Count Data

Intersection: Wellington Rd 124 & 8th Line
 Site Code: 2522500009
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - 8th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	1	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0
07:30	1	0	3	0	4	0	0	0	0	0	0	0	0	0	0	0
07:45	0	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	3	0	3	1	0	0	0	1	0	0	0	0	0	0
08:15	1	0	4	0	5	0	0	1	0	1	0	0	0	0	0	0
08:30	2	0	4	0	6	1	0	0	0	1	0	0	0	0	0	0
08:45	1	0	7	0	8	0	0	1	0	1	0	0	0	0	0	0
09:00	2	0	3	0	5	0	0	0	0	0	0	0	0	0	0	0
09:15	1	0	6	0	7	0	0	0	0	0	0	0	0	0	0	0
09:30	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
09:45	4	0	7	0	11	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	14	1	46	0	61	2	0	2	0	4	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 124 & 8th Line
 Site Code: 2522500009
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - 8th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	1	0	6	0	7	0	0	1	0	1	0	0	0	0	0	0
11:15	2	0	2	0	4	0	1	0	0	1	0	0	0	0	0	0
11:30	0	1	6	0	7	0	0	0	0	0	0	0	0	0	0	0
11:45	3	0	4	0	7	0	0	0	0	0	0	0	0	0	0	0
12:00	5	0	1	0	6	0	0	0	0	0	0	0	0	0	0	0
12:15	1	0	1	0	2	0	0	0	0	0	1	0	0	0	1	0
12:30	2	0	8	0	10	0	0	0	0	0	0	0	0	0	0	0
12:45	2	1	3	0	6	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	16	2	31	0	49	0	1	1	0	2	1	0	0	0	1	0

Traffic Count Data

Intersection: Wellington Rd 124 & 8th Line
 Site Code: 2522500009
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - 8th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	5	1	7	0	13	0	0	0	0	0	0	0	0	0	0	0
15:15	3	1	5	0	9	0	0	2	0	2	0	0	0	0	0	0
15:30	2	0	3	0	5	0	0	0	0	0	0	0	0	0	0	0
15:45	1	3	8	0	12	0	0	1	0	1	0	0	0	0	0	0
16:00	1	0	8	0	9	0	0	0	0	0	0	0	0	0	0	0
16:15	1	1	7	0	9	0	0	0	0	0	0	0	1	0	1	0
16:30	0	0	2	0	2	0	0	0	0	0	1	0	0	0	1	0
16:45	3	1	3	0	7	0	0	0	0	0	0	0	0	0	0	0
17:00	0	1	4	0	5	0	0	0	0	0	0	0	0	0	0	0
17:15	1	0	6	0	7	0	0	0	0	0	0	0	0	0	0	0
17:30	1	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0
17:45	1	0	7	0	8	0	0	0	0	0	1	0	0	0	1	0
SUBTOTAL	19	8	62	0	89	0	0	3	0	3	2	0	1	0	3	0
GRAND TOTAL	49	11	139	0	199	2	1	6	0	9	3	0	1	0	4	0

Traffic Count Data

Intersection: Wellington Rd 124 & 8th Line
 Site Code: 2522500009
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - 8th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
07:15	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
07:30	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0
08:00	1	0	1	0	2	1	1	0	0	2	0	0	0	0	0	0
08:15	2	0	2	0	4	1	0	0	0	1	0	0	0	0	0	0
08:30	1	0	2	0	3	2	0	0	0	2	0	0	0	0	0	0
08:45	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
09:00	1	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
09:30	3	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0
09:45	2	0	3	0	5	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	12	2	17	0	31	4	1	0	0	5	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 124 & 8th Line
 Site Code: 2522500009
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - 8th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0
11:15	1	0	2	0	3	0	0	1	0	1	0	0	0	0	0	0
11:30	1	1	1	0	3	0	0	1	0	1	0	0	0	0	0	0
11:45	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
12:00	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
12:15	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
12:30	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
12:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	7	2	6	0	15	0	0	2	0	2	1	0	0	0	1	0

Traffic Count Data

Intersection: Wellington Rd 124 & 8th Line
 Site Code: 2522500009
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - 8th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	0	1	3	0	4	0	0	0	0	0	0	0	0	0	0	1
15:15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
15:30	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
15:45	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
16:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	1	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0
16:45	1	0	5	0	6	0	0	0	0	0	0	0	0	0	0	0
17:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
17:15	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
17:30	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0
17:45	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	7	6	14	0	27	0	0	0	0	0	0	0	0	0	0	1
GRAND TOTAL	26	10	37	0	73	4	1	2	0	7	1	0	0	0	1	1

Traffic Count Data

Intersection: Wellington Rd 124 & 8th Line
 Site Code: 2522500009
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	35	0	0	35	0	5	0	0	5	0	0	0	0	0	0
07:15	0	46	1	0	47	0	4	0	0	4	0	1	0	0	1	0
07:30	0	59	0	0	59	0	4	0	0	4	0	1	0	0	1	0
07:45	0	43	0	0	43	0	9	0	0	9	0	0	0	0	0	0
08:00	1	69	2	0	72	0	13	1	0	14	0	0	0	0	0	0
08:15	0	39	1	0	40	0	13	0	0	13	0	1	0	0	1	0
08:30	0	45	0	0	45	0	6	0	0	6	0	0	0	0	0	0
08:45	2	56	0	0	58	0	19	0	1	20	0	0	0	0	0	0
09:00	0	43	2	0	45	0	17	0	0	17	0	0	0	0	0	1
09:15	0	35	2	0	37	0	6	0	0	6	0	0	0	0	0	0
09:30	2	31	0	0	33	0	5	0	0	5	0	0	0	0	0	0
09:45	1	39	4	0	44	0	4	0	0	4	0	0	0	0	0	0
SUBTOTAL	6	540	12	0	558	0	105	1	1	107	0	3	0	0	3	1

Traffic Count Data

Intersection: Wellington Rd 124 & 8th Line
 Site Code: 2522500009
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	2	38	3	0	43	0	7	0	0	7	0	0	0	0	0	0
11:15	0	39	2	0	41	0	13	1	0	14	0	1	0	0	1	0
11:30	0	41	5	0	46	0	5	0	0	5	0	1	0	0	1	0
11:45	0	60	3	0	63	0	10	0	0	10	0	0	0	0	0	0
12:00	2	41	0	0	43	0	9	0	0	9	0	1	0	0	1	0
12:15	0	48	5	0	53	0	12	0	0	12	0	0	0	0	0	0
12:30	1	56	1	0	58	0	10	0	0	10	0	2	0	0	2	0
12:45	2	47	1	0	50	0	12	0	0	12	0	0	0	0	0	0
SUBTOTAL	7	370	20	0	397	0	78	1	0	79	0	5	0	0	5	0

Traffic Count Data

Intersection: Wellington Rd 124 & 8th Line
Site Code: 2522500009
Municipality: Erin
Count Date: Jun 24, 2025

East Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	1	50	7	0	58	0	9	0	0	9	0	0	0	0	0	1
15:15	1	64	6	0	71	0	9	1	0	10	0	0	0	0	0	0
15:30	0	85	5	0	90	0	17	0	0	17	0	1	0	0	1	0
15:45	3	63	2	0	68	0	10	0	0	10	0	1	0	0	1	0
16:00	3	65	3	0	71	0	7	0	0	7	0	0	0	0	0	0
16:15	0	67	1	0	68	0	4	0	0	4	0	1	0	0	1	0
16:30	1	70	3	0	74	0	6	0	0	6	0	1	0	0	1	0
16:45	1	72	7	0	80	0	2	0	0	2	0	2	0	0	2	0
17:00	1	64	2	0	67	0	5	0	0	5	0	2	0	0	2	0
17:15	3	57	2	0	62	0	6	0	0	6	0	0	0	0	0	0
17:30	1	66	1	0	68	0	5	0	0	5	0	2	0	0	2	0
17:45	1	37	1	0	39	0	4	0	0	4	0	0	0	0	0	0
SUBTOTAL	16	760	40	0	816	0	84	1	0	85	0	10	0	0	10	1
GRAND TOTAL	29	1670	72	0	1771	0	267	3	1	271	0	18	0	0	18	2

Traffic Count Data

Intersection: Wellington Rd 124 & 8th Line
 Site Code: 2522500009
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	1	24	0	0	25	0	9	0	0	9	0	0	0	0	0	0
07:15	0	50	0	0	50	0	3	0	0	3	0	0	0	0	0	0
07:30	0	39	0	0	39	0	6	0	0	6	0	0	0	0	0	0
07:45	0	44	1	0	45	0	6	0	0	6	0	0	0	0	0	0
08:00	2	46	1	0	49	0	6	0	1	7	0	0	0	0	0	0
08:15	0	52	0	0	52	1	1	0	0	2	0	0	0	0	0	0
08:30	0	61	1	0	62	1	25	1	0	27	0	1	0	0	1	0
08:45	2	63	1	0	66	0	5	0	0	5	0	0	0	0	0	1
09:00	4	44	0	0	48	0	7	0	0	7	0	0	0	0	0	0
09:15	2	29	0	0	31	0	13	0	0	13	1	0	0	0	1	0
09:30	4	52	1	0	57	0	9	0	0	9	0	0	0	0	0	0
09:45	3	46	0	0	49	0	17	0	0	17	0	0	0	0	0	0
SUBTOTAL	18	550	5	0	573	2	107	1	1	111	1	1	0	0	2	1

Traffic Count Data

Intersection: Wellington Rd 124 & 8th Line
 Site Code: 2522500009
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	5	49	0	0	54	1	8	0	0	9	0	1	0	0	1	0
11:15	4	28	2	0	34	0	7	0	0	7	0	0	0	0	0	0
11:30	3	47	0	0	50	0	4	0	0	4	0	0	0	0	0	0
11:45	6	55	1	0	62	0	6	0	0	6	0	1	0	0	1	0
12:00	1	46	0	0	47	0	7	1	0	8	0	0	0	0	0	0
12:15	5	59	0	0	64	0	10	0	0	10	0	2	0	0	2	1
12:30	3	40	2	0	45	0	8	0	0	8	0	0	0	0	0	0
12:45	1	29	1	0	31	0	5	0	0	5	0	0	0	0	0	0
SUBTOTAL	28	353	6	0	387	1	55	1	0	57	0	4	0	0	4	1

Traffic Count Data

Intersection: Wellington Rd 124 & 8th Line
Site Code: 2522500009
Municipality: Erin
Count Date: Jun 24, 2025

West Approach - Wellington Rd 124

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	2	71	2	0	75	0	12	0	0	12	0	0	0	0	0	2
15:15	5	74	1	0	80	1	7	0	0	8	0	4	0	0	4	0
15:30	5	60	1	0	66	1	12	0	0	13	0	0	0	0	0	0
15:45	1	71	1	0	73	0	5	0	0	5	0	0	0	0	0	0
16:00	6	50	1	0	57	0	6	0	1	7	0	0	0	0	0	0
16:15	4	71	2	0	77	0	6	0	0	6	0	4	0	0	4	0
16:30	4	51	1	0	56	0	6	1	0	7	0	0	0	0	0	0
16:45	7	61	0	0	68	0	7	0	0	7	0	2	0	0	2	0
17:00	4	80	0	0	84	0	4	0	0	4	0	3	0	0	3	0
17:15	8	51	1	0	60	0	7	1	0	8	0	0	0	0	0	0
17:30	4	61	0	0	65	0	4	0	0	4	1	0	0	0	1	0
17:45	2	58	1	1	62	0	6	0	0	6	0	3	0	0	3	0
SUBTOTAL	52	759	11	1	823	2	82	2	1	87	1	16	0	0	17	2
GRAND TOTAL	98	1662	22	1	1783	5	244	4	2	255	2	21	0	0	23	4

Peak Hour Diagram

Specified Period

From: 07:00:00
To: 10:00:00

One Hour Peak

From: 08:00:00
To: 09:00:00

Intersection: Wellington Rd 124 & 8th Line
Site Code: 2522500009
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 124 runs E/W

North Approach

	Out	In	Total
	22	7	29
	4	4	8
	0	0	0
Totals	26	11	37

8th Line

	0	0	0	0
	2	0	2	0
	18	0	4	0
Totals	20	0	6	0






East Approach

	Out	In	Total
	215	231	446
	53	40	93
	1	1	2
Totals	269	272	541

Wellington Rd 124

				Totals
	0	1	0	1
	0	2	4	6
	1	37	222	260
	0	1	3	4

Peds: 1

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 124

	Totals			
	1	0	1	0
	4	3	1	0
	261	209	51	1
	3	3	0	0

West Approach

	Out	In	Total
	229	232	461
	41	58	99
	1	1	2
Totals	271	291	562

Totals				
	5	0	5	0
	4	1	0	0
	0	0	0	0

8th Line

South Approach

	Out	In	Total
	10	6	16
	5	1	6
	0	0	0
Totals	15	7	22

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 124 & 8th Line
Site Code: 2522500009
Count Date: Jun 24, 2025
Period: 07:00 - 10:00

Peak Hour Data (08:00 - 09:00)

Start Time	North Approach 8th Line						South Approach 8th Line						East Approach Wellington Rd 124						West Approach Wellington Rd 124						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
08:00	1	0	3	0	0	4	2	1	1	0	0	4	1	82	3	0	0	86	2	52	1	1	0	56	150
08:15	1	0	5	0	0	6	3	0	2	0	0	5	0	53	1	0	0	54	1	53	0	0	0	54	119
08:30	3	0	4	0	0	7	3	0	2	0	0	5	0	51	0	0	0	51	1	87	2	0	0	90	153
08:45	1	0	8	0	0	9	1	0	0	0	0	1	2	75	0	1	0	78	2	68	1	0	1	71	159
Grand Total	6	0	20	0	0	26	9	1	5	0	0	15	3	261	4	1	0	269	6	260	4	1	1	271	581
Approach %	23.1	0	76.9	0	-	-	60	6.7	33.3	0	-	-	1.1	97	1.5	0.4	-	-	2.2	95.9	1.5	0.4	-	-	-
Totals %	1	0	3.4	0	-	4.5	1.5	0.2	0.9	0	-	2.6	0.5	44.9	0.7	0.2	-	46.3	1	44.8	0.7	0.2	-	46.6	-
PHF	0.5	0	0.63	0	-	0.72	0.75	0.25	0.63	0	-	0.75	0.38	0.8	0.33	0.25	-	0.78	0.75	0.75	0.5	0.25	-	0.75	0.91
Cars	4	0	18	0	-	22	5	0	5	0	-	10	3	209	3	0	-	215	4	222	3	0	-	229	476
% Cars	66.7	0	90	0	-	84.6	55.6	0	100	0	-	66.7	100	80.1	75	0	-	79.9	66.7	85.4	75	0	-	84.5	81.9
Trucks	2	0	2	0	-	4	4	1	0	0	-	5	0	51	1	1	-	53	2	37	1	1	-	41	103
% Trucks	33.3	0	10	0	-	15.4	44.4	100	0	0	-	33.3	0	19.5	25	100	-	19.7	33.3	14.2	25	100	-	15.1	17.7
Bicycles	0	0	0	0	-	0	0	0	0	0	-	0	0	1	0	0	-	1	0	1	0	0	-	1	2
% Bicycles	0	0	0	0	-	0	0	0	0	0	-	0	0	0.4	0	0	-	0.4	0	0.4	0	0	-	0.4	0.3
Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	1
% Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	100	-	-

Peak Hour Diagram

Specified Period

From: 11:00:00
To: 13:00:00

One Hour Peak

From: 11:45:00
To: 12:45:00

Intersection: Wellington Rd 124 & 8th Line
Site Code: 2522500009
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 124 runs E/W

North Approach

	Out	In	Total
	25	24	49
	0	0	0
	1	0	1
	26	24	50

8th Line

	0	0	1	0
	0	0	0	0
	14	0	11	0
Totals	14	0	12	0






East Approach

	Out	In	Total
	217	213	430
	41	31	72
	3	4	7
	261	248	509

Wellington Rd 124

				Totals
	0	0	0	0
	0	0	15	15
	3	31	200	234
	0	1	3	4






Peds: 1

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 124

Totals			
0	0	0	0
9	9	0	0
249	205	41	3
3	3	0	0






West Approach

	Out	In	Total
	218	224	442
	32	41	73
	3	3	6
	253	268	521

Totals	5	0	2	0
	5	0	2	0
	0	0	0	0
	0	0	0	0

8th Line

South Approach

	Out	In	Total
	7	6	13
	0	1	1
	0	0	0
	7	7	14

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 124 & 8th Line
Site Code: 2522500009
Count Date: Jun 24, 2025
Period: 11:00 - 13:00

Peak Hour Data (11:45 - 12:45)

Start Time	North Approach 8th Line						South Approach 8th Line						East Approach Wellington Rd 124						West Approach Wellington Rd 124						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
11:45	3	0	4	0	0	7	1	0	1	0	0	2	0	70	3	0	0	73	6	62	1	0	0	69	151
12:00	5	0	1	0	0	6	2	0	0	0	0	2	2	51	0	0	0	53	1	53	1	0	0	55	116
12:15	2	0	1	0	0	3	1	0	1	0	0	2	0	60	5	0	0	65	5	71	0	0	1	76	146
12:30	2	0	8	0	0	10	1	0	0	0	0	1	1	68	1	0	0	70	3	48	2	0	0	53	134
Grand Total	12	0	14	0	0	26	5	0	2	0	0	7	3	249	9	0	0	261	15	234	4	0	1	253	547
Approach %	46.2	0	53.8	0	-	-	71.4	0	28.6	0	-	-	1.1	95.4	3.4	0	-	-	5.9	92.5	1.6	0	-	-	-
Totals %	2.2	0	2.6	0	-	4.8	0.9	0	0.4	0	-	1.3	0.5	45.5	1.6	0	-	47.7	2.7	42.8	0.7	0	-	46.3	-
PHF	0.6	0	0.44	0	-	0.65	0.63	0	0.5	0	-	0.88	0.38	0.89	0.45	0	-	0.89	0.63	0.82	0.5	0	-	0.83	0.91
Cars	11	0	14	0	-	25	5	0	2	0	-	7	3	205	9	0	-	217	15	200	3	0	-	218	467
% Cars	91.7	0	100	0	-	96.2	100	0	100	0	-	100	100	82.3	100	0	-	83.1	100	85.5	75	0	-	86.2	85.4
Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	41	0	0	-	41	0	31	1	0	-	32	73
% Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	16.5	0	0	-	15.7	0	13.2	25	0	-	12.6	13.3
Bicycles	1	0	0	0	-	1	0	0	0	0	-	0	0	3	0	0	-	3	0	3	0	0	-	3	7
% Bicycles	8.3	0	0	0	-	3.8	0	0	0	0	-	0	0	1.2	0	0	-	1.1	0	1.3	0	0	-	1.2	1.3
Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	1
% Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	100	-	-

Peak Hour Diagram

Specified Period

From: 15:00:00
To: 18:00:00

One Hour Peak

From: 15:00:00
To: 16:00:00

Intersection: Wellington Rd 124 & 8th Line
Site Code: 2522500009
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 124 runs E/W

North Approach

	Out	In	Total
	39	35	74
	3	3	6
	0	0	0
Totals	42	38	80

8th Line

	0	0	0	0
	3	0	0	0
	23	5	11	0
Totals	26	5	11	0






East Approach

	Out	In	Total
	287	292	579
	46	36	82
	2	4	6
Totals	335	332	667

Wellington Rd 124

				Totals
	0	0	0	0
	0	2	13	15
	4	36	276	316
	0	0	5	5

Peds: 2

Peds: 0



Peds: 1

Peds: 1

Wellington Rd 124

Totals			
	0	0	0
	21	20	1
	309	262	45
	5	5	0

West Approach

	Out	In	Total
	294	287	581
	38	48	86
	4	2	6
Totals	336	337	673

Totals				
	2	2	5	0
	0	0	0	0
	0	0	0	0

8th Line

South Approach

	Out	In	Total
	9	15	24
	0	0	0
	0	0	0
Totals	9	15	24

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 124 & 8th Line
Site Code: 2522500009
Count Date: Jun 24, 2025
Period: 15:00 - 18:00

Peak Hour Data (15:00 - 16:00)

	North Approach 8th Line						South Approach 8th Line						East Approach Wellington Rd 124						West Approach Wellington Rd 124						Total Vehicl es
Start Time	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
15:00	5	1	7	0	0	13	0	1	3	0	1	4	1	59	7	0	1	67	2	83	2	0	2	87	171
15:15	3	1	7	0	0	11	0	0	1	0	0	1	1	73	7	0	0	81	6	85	1	0	0	92	185
15:30	2	0	3	0	0	5	1	0	1	0	0	2	0	103	5	0	0	108	6	72	1	0	0	79	194
15:45	1	3	9	0	0	13	1	1	0	0	0	2	3	74	2	0	0	79	1	76	1	0	0	78	172
Grand Total	11	5	26	0	0	42	2	2	5	0	1	9	5	309	21	0	1	335	15	316	5	0	2	336	722
Approach %	26.2	11.9	61.9	0		-	22.2	22.2	55.6	0		-	1.5	92.2	6.3	0		-	4.5	94	1.5	0		-	
Totals %	1.5	0.7	3.6	0		5.8	0.3	0.3	0.7	0		1.2	0.7	42.8	2.9	0		46.4	2.1	43.8	0.7	0		46.5	
PHF	0.55	0.42	0.72	0		0.81	0.5	0.5	0.42	0		0.56	0.42	0.75	0.75	0		0.78	0.63	0.93	0.63	0		0.91	0.93
Cars	11	5	23	0		39	2	2	5	0		9	5	262	20	0		287	13	276	5	0		294	629
% Cars	100	100	88.5	0		92.9	100	100	100	0		100	100	84.8	95.2	0		85.7	86.7	87.3	100	0		87.5	87.1
Trucks	0	0	3	0		3	0	0	0	0		0	0	45	1	0		46	2	36	0	0		38	87
% Trucks	0	0	11.5	0		7.1	0	0	0	0		0	0	14.6	4.8	0		13.7	13.3	11.4	0	0		11.3	12
Bicycles	0	0	0	0		0	0	0	0	0		0	0	2	0	0		2	0	4	0	0		4	6
% Bicycles	0	0	0	0		0	0	0	0	0		0	0	0.6	0	0		0.6	0	1.3	0	0		1.2	0.8
Peds	0					-	1					-	1					-	2					-	4
% Peds	0					-	25					-	25					-	50					-	

Project #25-225 - 30 Forensic Engineering

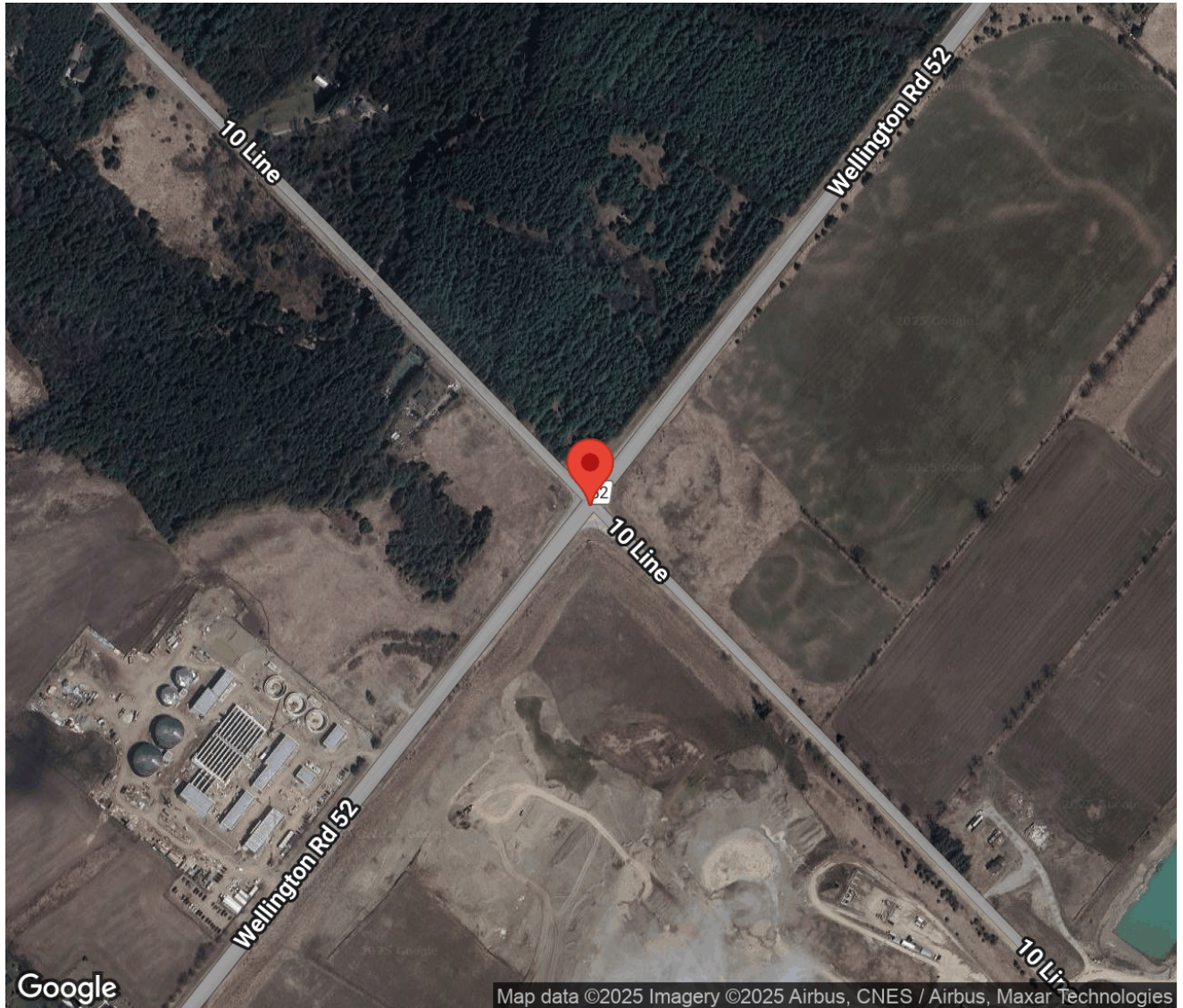
Intersection Count Report

Intersection: Wellington Rd 52 & 10th Line
Municipality: Erin
Count Date: Tuesday, Jun 24, 2025
Site Code: 2522500010
Count Categories: Cars, Trucks, Bicycles, Pedestrians
Count Period: 07:00-10:00, 11:00-13:00, 15:00-18:00
Weather: Clear
Comments:



Traffic Count Map

Intersection:	Wellington Rd 52 & 10th Line
Site Code:	2522500010
Municipality:	Erin
Count Date:	Jun 24, 2025



Traffic Count Summary

Intersection: Wellington Rd 52 & 10th Line
 Site Code: 2522500010
 Municipality: Erin
 Count Date: Jun 24, 2025

10th Line - Traffic Summary

Hour	North Approach Totals						South Approach Totals						Total
	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	39	1	28	0	68	0	5	1	6	0	12	0	80
08:00 - 09:00	38	1	34	3	76	0	9	5	6	0	20	1	96
09:00 - 10:00	12	0	17	0	29	0	3	3	4	0	10	0	39
BREAK													
11:00 - 12:00	18	7	20	0	45	0	2	4	12	0	18	0	63
12:00 - 13:00	18	1	24	0	43	0	4	2	7	0	13	0	56
BREAK													
15:00 - 16:00	28	3	25	0	56	0	4	1	2	0	7	0	63
16:00 - 17:00	16	5	25	0	46	0	10	7	7	0	24	0	70
17:00 - 18:00	16	2	22	0	40	0	3	2	1	0	6	0	46
GRAND TOTAL	185	20	195	3	403	0	40	25	45	0	110	1	513

Traffic Count Summary

Intersection: Wellington Rd 52 & 10th Line
 Site Code: 2522500010
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 52 - Traffic Summary

Hour	East Approach Totals						West Approach Totals						Total
	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	8	76	8	0	92	0	7	101	2	0	110	0	202
08:00 - 09:00	6	64	16	0	86	0	19	95	5	0	119	0	205
09:00 - 10:00	8	63	6	0	77	1	14	59	1	0	74	0	151
BREAK													
11:00 - 12:00	9	77	11	0	97	0	15	75	4	0	94	0	191
12:00 - 13:00	11	73	8	0	92	0	21	73	3	0	97	0	189
BREAK													
15:00 - 16:00	7	99	22	0	128	0	29	86	2	0	117	0	245
16:00 - 17:00	2	144	29	0	175	0	38	88	1	0	127	0	302
17:00 - 18:00	0	150	26	0	176	0	39	117	0	0	156	0	332
GRAND TOTAL	51	746	126	0	923	1	182	694	18	0	894	0	1817

Traffic Count Data

Intersection: Wellington Rd 52 & 10th Line
 Site Code: 2522500010
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - 10th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	9	1	5	0	15	0	0	0	0	0	0	0	0	0	0	0
07:15	8	0	7	0	15	0	0	0	0	0	1	0	0	0	1	0
07:30	12	0	6	0	18	0	0	0	0	0	0	0	0	0	0	0
07:45	9	0	9	0	18	0	0	1	0	1	0	0	0	0	0	0
08:00	8	0	7	0	15	0	0	0	0	0	0	0	0	0	0	0
08:15	7	0	7	0	14	0	0	0	0	0	0	0	0	0	0	0
08:30	12	1	7	0	20	1	0	3	0	4	0	0	0	0	0	0
08:45	9	0	8	3	20	1	0	2	0	3	0	0	0	0	0	0
09:00	6	0	3	0	9	0	0	0	0	0	0	0	0	0	0	0
09:15	2	0	3	0	5	0	0	0	0	0	0	0	0	0	0	0
09:30	1	0	5	0	6	0	0	0	0	0	0	0	0	0	0	0
09:45	3	0	6	0	9	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	86	2	73	3	164	2	0	6	0	8	1	0	0	0	1	0

Traffic Count Data

Intersection: Wellington Rd 52 & 10th Line
 Site Code: 2522500010
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - 10th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	4	0	3	0	7	0	0	1	0	1	0	0	0	0	0	0
11:15	4	1	4	0	9	0	0	0	0	0	0	0	0	0	0	0
11:30	2	6	4	0	12	0	0	1	0	1	0	0	0	0	0	0
11:45	8	0	7	0	15	0	0	0	0	0	0	0	0	0	0	0
12:00	4	1	7	0	12	0	0	1	0	1	0	0	0	0	0	0
12:15	3	0	5	0	8	1	0	0	0	1	0	0	0	0	0	0
12:30	7	0	6	0	13	0	0	0	0	0	0	0	0	0	0	0
12:45	3	0	5	0	8	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	35	8	41	0	84	1	0	3	0	4	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 52 & 10th Line
 Site Code: 2522500010
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - 10th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	6	0	9	0	15	0	0	0	0	0	0	0	0	0	0	0
15:15	6	0	8	0	14	1	0	0	0	1	0	0	0	0	0	0
15:30	10	1	1	0	12	1	1	1	0	3	0	0	0	0	0	0
15:45	4	1	5	0	10	0	0	1	0	1	0	0	0	0	0	0
16:00	4	0	8	0	12	0	0	0	0	0	0	0	0	0	0	0
16:15	2	3	7	0	12	0	0	0	0	0	0	0	0	0	0	0
16:30	6	1	7	0	14	0	0	0	0	0	0	0	0	0	0	0
16:45	4	1	3	0	8	0	0	0	0	0	0	0	0	0	0	0
17:00	4	0	8	0	12	0	0	0	0	0	0	0	0	0	0	0
17:15	3	1	4	0	8	0	0	0	0	0	0	0	0	0	0	0
17:30	3	0	7	0	10	0	0	0	0	0	0	0	0	0	0	0
17:45	5	1	3	0	9	0	0	0	0	0	1	0	0	0	1	0
SUBTOTAL	57	9	70	0	136	2	1	2	0	5	1	0	0	0	1	0
GRAND TOTAL	178	19	184	3	384	5	1	11	0	17	2	0	0	0	2	0

Traffic Count Data

Intersection: Wellington Rd 52 & 10th Line
Site Code: 2522500010
Municipality: Erin
Count Date: Jun 24, 2025

South Approach - 10th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
07:15	2	0	0	0	2	2	0	1	0	3	0	0	1	0	1	0
07:30	0	0	2	0	2	1	0	1	0	2	0	0	0	0	0	0
07:45	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0
08:15	0	1	1	0	2	1	0	0	0	1	0	0	0	0	0	0
08:30	1	2	1	0	4	2	0	2	0	4	0	0	0	0	0	1
08:45	1	2	0	0	3	1	0	1	0	2	0	0	1	0	1	0
09:00	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
09:15	0	1	3	0	4	1	0	0	0	1	0	0	0	0	0	0
09:30	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	0
09:45	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
SUBTOTAL	4	9	8	0	21	13	0	6	0	19	0	0	2	0	2	1

Traffic Count Data

Intersection: Wellington Rd 52 & 10th Line
 Site Code: 2522500010
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - 10th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	0	1	1	0	2	0	0	2	0	2	0	0	0	0	0	0
11:15	0	2	1	0	3	1	0	1	0	2	0	0	0	0	0	0
11:30	0	0	1	0	1	1	0	2	0	3	0	0	0	0	0	0
11:45	0	1	0	0	1	0	0	4	0	4	0	0	0	0	0	0
12:00	1	1	1	0	3	1	0	0	0	1	0	0	0	0	0	0
12:15	0	0	0	0	0	2	0	1	0	3	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
12:45	0	1	1	0	2	0	0	2	0	2	0	0	0	0	0	0
SUBTOTAL	1	6	5	0	12	5	0	14	0	19	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 52 & 10th Line
Site Code: 2522500010
Municipality: Erin
Count Date: Jun 24, 2025

South Approach - 10th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
15:15	0	1	1	0	2	1	0	1	0	2	0	0	0	0	0	0
15:30	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
15:45	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
16:00	0	4	2	0	6	0	0	1	0	1	0	1	0	0	1	0
16:15	7	0	0	0	7	1	0	1	0	2	0	0	0	0	0	0
16:30	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
16:45	1	2	2	0	5	0	0	0	0	0	0	0	0	0	0	0
17:00	2	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0
17:15	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	14	9	7	0	30	3	0	3	0	6	0	1	0	0	1	0
GRAND TOTAL	19	24	20	0	63	21	0	23	0	44	0	1	2	0	3	1

Traffic Count Data

Intersection: Wellington Rd 52 & 10th Line
Site Code: 2522500010
Municipality: Erin
Count Date: Jun 24, 2025

East Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	10	4	0	14	2	1	0	0	3	0	0	0	0	0	0
07:15	0	14	1	0	15	0	2	0	0	2	0	0	0	0	0	0
07:30	1	26	0	0	27	3	1	0	0	4	0	0	0	0	0	0
07:45	0	21	3	0	24	2	1	0	0	3	0	0	0	0	0	0
08:00	0	14	2	0	16	1	2	1	0	4	0	0	0	0	0	0
08:15	0	16	4	0	20	1	0	1	0	2	0	0	0	0	0	0
08:30	1	12	3	0	16	1	0	0	0	1	0	0	0	0	0	0
08:45	0	18	5	0	23	2	2	0	0	4	0	0	0	0	0	0
09:00	0	11	0	0	11	2	1	0	0	3	0	0	0	0	0	0
09:15	0	17	1	0	18	2	2	0	0	4	0	2	0	0	2	0
09:30	1	12	2	0	15	3	1	0	0	4	0	0	0	0	0	0
09:45	0	17	3	0	20	0	0	0	0	0	0	0	0	0	0	1
SUBTOTAL	3	188	28	0	219	19	13	2	0	34	0	2	0	0	2	1

Traffic Count Data

Intersection: Wellington Rd 52 & 10th Line
 Site Code: 2522500010
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	1	15	5	0	21	2	1	0	0	3	0	0	0	0	0	0
11:15	0	18	2	0	20	2	3	0	0	5	0	0	0	0	0	0
11:30	0	17	1	0	18	2	3	0	0	5	0	0	0	0	0	0
11:45	0	20	2	0	22	2	0	1	0	3	0	0	0	0	0	0
12:00	1	19	2	0	22	1	1	0	0	2	0	0	0	0	0	0
12:15	0	13	2	0	15	2	0	0	0	2	0	0	0	0	0	0
12:30	0	20	3	0	23	3	0	0	0	3	0	0	0	0	0	0
12:45	1	19	1	0	21	3	1	0	0	4	0	0	0	0	0	0
SUBTOTAL	3	141	18	0	162	17	9	1	0	27	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 52 & 10th Line
Site Code: 2522500010
Municipality: Erin
Count Date: Jun 24, 2025

East Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	0	22	5	0	27	2	0	0	0	2	0	0	0	0	0	0
15:15	0	31	3	0	34	1	0	1	0	2	0	0	0	0	0	0
15:30	3	25	4	0	32	0	3	1	0	4	0	1	0	0	1	0
15:45	1	17	8	0	26	0	0	0	0	0	0	0	0	0	0	0
16:00	1	38	6	0	45	0	1	0	0	1	0	2	0	0	2	0
16:15	0	39	6	0	45	0	0	0	0	0	0	0	0	0	0	0
16:30	0	30	6	0	36	0	0	0	0	0	0	0	0	0	0	0
16:45	1	33	10	0	44	0	0	0	0	0	0	1	1	0	2	0
17:00	0	58	7	0	65	0	1	0	0	1	0	0	0	0	0	0
17:15	0	30	9	0	39	0	1	0	0	1	0	1	0	0	1	0
17:30	0	31	4	0	35	0	0	0	0	0	0	0	0	0	0	0
17:45	0	28	6	0	34	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	6	382	74	0	462	3	6	2	0	11	0	5	1	0	6	0
GRAND TOTAL	12	711	120	0	843	39	28	5	0	72	0	7	1	0	8	1

Traffic Count Data

Intersection: Wellington Rd 52 & 10th Line
 Site Code: 2522500010
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	3	18	0	0	21	0	0	0	0	0	0	0	0	0	0	0
07:15	1	24	0	0	25	0	0	0	0	0	0	0	0	0	0	0
07:30	2	31	0	0	33	0	3	0	0	3	0	0	0	0	0	0
07:45	1	24	0	0	25	0	1	2	0	3	0	0	0	0	0	0
08:00	5	28	1	0	34	0	0	0	0	0	0	1	0	0	1	0
08:15	0	22	0	0	22	1	0	1	0	2	0	1	0	0	1	0
08:30	7	18	0	0	25	0	0	1	0	1	0	0	0	0	0	0
08:45	6	23	2	0	31	0	2	0	0	2	0	0	0	0	0	0
09:00	2	11	0	0	13	0	2	0	0	2	0	0	1	0	1	0
09:15	3	11	0	0	14	0	1	0	0	1	0	0	0	0	0	0
09:30	4	14	0	0	18	0	1	0	0	1	0	0	0	0	0	0
09:45	5	16	0	0	21	0	3	0	0	3	0	0	0	0	0	0
SUBTOTAL	39	240	3	0	282	1	13	4	0	18	0	2	1	0	3	0

Traffic Count Data

Intersection: Wellington Rd 52 & 10th Line
 Site Code: 2522500010
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	3	19	0	0	22	0	1	1	0	2	0	0	0	0	0	0
11:15	4	14	0	0	18	0	1	0	0	1	0	1	0	0	1	0
11:30	2	15	1	0	18	0	3	0	0	3	0	0	1	0	1	0
11:45	6	19	1	0	26	0	2	0	0	2	0	0	0	0	0	0
12:00	4	23	0	0	27	0	1	1	0	2	0	0	0	0	0	0
12:15	3	18	0	0	21	0	4	0	0	4	0	1	1	0	2	0
12:30	5	8	0	0	13	0	1	0	0	1	0	0	0	0	0	0
12:45	9	17	0	0	26	0	0	0	0	0	0	0	1	0	1	0
SUBTOTAL	36	133	2	0	171	0	13	2	0	15	0	2	3	0	5	0

Traffic Count Data

Intersection: Wellington Rd 52 & 10th Line
 Site Code: 2522500010
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 52

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	5	17	0	0	22	0	0	1	0	1	0	0	0	0	0	0
15:15	11	18	1	0	30	0	1	0	0	1	1	0	0	0	1	0
15:30	4	27	0	0	31	1	1	0	0	2	0	1	0	0	1	0
15:45	7	21	0	0	28	0	0	0	0	0	0	0	0	0	0	0
16:00	6	20	0	0	26	0	0	0	0	0	0	0	0	0	0	0
16:15	10	24	1	0	35	1	1	0	0	2	0	2	0	0	2	0
16:30	12	20	0	0	32	1	0	0	0	1	0	0	0	0	0	0
16:45	7	20	0	0	27	0	0	0	0	0	1	1	0	0	2	0
17:00	9	19	0	0	28	1	0	0	0	1	0	0	0	0	0	0
17:15	5	25	0	0	30	0	0	0	0	0	0	0	0	0	0	0
17:30	10	37	0	0	47	0	0	0	0	0	0	0	0	0	0	0
17:45	11	34	0	0	45	1	1	0	0	2	2	1	0	0	3	0
SUBTOTAL	97	282	2	0	381	5	4	1	0	10	4	5	0	0	9	0
GRAND TOTAL	172	655	7	0	834	6	30	7	0	43	4	9	4	0	17	0

Peak Hour Diagram

Specified Period

From: 07:00:00
To: 10:00:00

One Hour Peak

From: 07:15:00
To: 08:15:00

Intersection: Wellington Rd 52 & 10th Line
Site Code: 2522500010
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 52 runs E/W

North Approach

	Out	In	Total
	66	15	81
	1	1	2
	1	0	1
Totals	68	16	84

10th Line

	0	0	1	0
	1	0	0	0
	29	0	37	0
Totals	30	0	38	0






East Approach

	Out	In	Total
	82	147	229
	13	6	19
	0	3	3
Totals	95	156	251

Wellington Rd 52

				Totals
	0	0	0	0
	0	0	9	9
	1	4	107	112
	0	2	1	3

Peds: 0



Peds: 0

Peds: 0

Peds: 0

Wellington Rd 52

Totals			
	0	0	0
	7	6	1
	81	75	6
	7	1	6

West Approach

	Out	In	Total
	117	106	223
	6	13	19
	1	0	1
Totals	124	119	243

Totals				
	2	0	3	0
	6	0	2	0
	0	0	1	0

10th Line

South Approach

	Out	In	Total
	5	2	7
	8	8	16
	1	0	1
Totals	14	10	24

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 52 & 10th Line
Site Code: 2522500010
Count Date: Jun 24, 2025
Period: 07:00 - 10:00

Peak Hour Data (07:15 - 08:15)

Start Time	North Approach 10th Line						South Approach 10th Line						East Approach Wellington Rd 52						West Approach Wellington Rd 52						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
07:15	9	0	7	0	0	16	4	0	2	0	0	6	0	16	1	0	0	17	1	24	0	0	0	25	64
07:30	12	0	6	0	0	18	1	0	3	0	0	4	4	27	0	0	0	31	2	34	0	0	0	36	89
07:45	9	0	10	0	0	19	0	0	1	0	0	1	2	22	3	0	0	27	1	25	2	0	0	28	75
08:00	8	0	7	0	0	15	3	0	0	0	0	3	1	16	3	0	0	20	5	29	1	0	0	35	73
Grand Total	38	0	30	0	0	68	8	0	6	0	0	14	7	81	7	0	0	95	9	112	3	0	0	124	301
Approach %	55.9	0	44.1	0	-	-	57.1	0	42.9	0	-	-	7.4	85.3	7.4	0	-	-	7.3	90.3	2.4	0	-	-	-
Totals %	12.6	0	10	0	-	22.6	2.7	0	2	0	-	4.7	2.3	26.9	2.3	0	-	31.6	3	37.2	1	0	-	41.2	-
PHF	0.79	0	0.75	0	-	0.89	0.5	0	0.5	0	-	0.58	0.44	0.75	0.58	0	-	0.77	0.45	0.82	0.38	0	-	0.86	0.85
Cars	37	0	29	0	-	66	2	0	3	0	-	5	1	75	6	0	-	82	9	107	1	0	-	117	270
% Cars	97.4	0	96.7	0	-	97.1	25	0	50	0	-	35.7	14.3	92.6	85.7	0	-	86.3	100	95.5	33.3	0	-	94.4	89.7
Trucks	0	0	1	0	-	1	6	0	2	0	-	8	6	6	1	0	-	13	0	4	2	0	-	6	28
% Trucks	0	0	3.3	0	-	1.5	75	0	33.3	0	-	57.1	85.7	7.4	14.3	0	-	13.7	0	3.6	66.7	0	-	4.8	9.3
Bicycles	1	0	0	0	-	1	0	0	1	0	-	1	0	0	0	0	-	0	0	1	0	0	-	1	3
% Bicycles	2.6	0	0	0	-	1.5	0	0	16.7	0	-	7.1	0	0	0	0	-	0	0	0.9	0	0	-	0.8	1
Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	0
% Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-

Peak Hour Diagram

Specified Period

From: 11:00:00
To: 13:00:00

One Hour Peak

From: 11:15:00
To: 12:15:00

Intersection: Wellington Rd 52 & 10th Line
Site Code: 2522500010
Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 52 runs E/W

North Approach

	Out	In	Total
	48	27	75
	2	1	3
	0	0	0
Totals	50	28	78

10th Line

	0	0	0	0
	2	0	0	0
	22	8	18	0
Totals	24	8	18	0






East Approach

	Out	In	Total
	82	92	174
	15	14	29
	0	1	1
Totals	97	107	204

Wellington Rd 52

				Totals
	0	0	0	0
	0	0	16	16
	1	7	71	79
	1	1	2	4






Peds: 0

Peds: 0



Peds: 0

Peds: 0

Wellington Rd 52

Totals			
0	0	0	0
8	7	1	0
81	74	7	0
8	1	7	0






West Approach

	Out	In	Total
	89	97	186
	8	12	20
	2	0	2
Totals	99	109	208

Totals				
	4	4	10	0
	1	4	3	0
	3	0	7	0
	0	0	0	0

10th Line

South Approach

	Out	In	Total
	8	11	19
	10	8	18
	0	1	1
Totals	18	20	38

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 52 & 10th Line
Site Code: 2522500010
Count Date: Jun 24, 2025
Period: 11:00 - 13:00

Peak Hour Data (11:15 - 12:15)

Start Time	North Approach 10th Line						South Approach 10th Line						East Approach Wellington Rd 52						West Approach Wellington Rd 52						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
11:15	4	1	4	0	0	9	1	2	2	0	0	5	2	21	2	0	0	25	4	16	0	0	0	20	59
11:30	2	6	5	0	0	13	1	0	3	0	0	4	2	20	1	0	0	23	2	18	2	0	0	22	62
11:45	8	0	7	0	0	15	0	1	4	0	0	5	2	20	3	0	0	25	6	21	1	0	0	28	73
12:00	4	1	8	0	0	13	2	1	1	0	0	4	2	20	2	0	0	24	4	24	1	0	0	29	70
Grand Total	18	8	24	0	0	50	4	4	10	0	0	18	8	81	8	0	0	97	16	79	4	0	0	99	264
Approach %	36	16	48	0	-	-	22.2	22.2	55.6	0	-	-	8.2	83.5	8.2	0	-	-	16.2	79.8	4	0	-	-	-
Totals %	6.8	3	9.1	0	-	18.9	1.5	1.5	3.8	0	-	6.8	3	30.7	3	0	-	36.7	6.1	29.9	1.5	0	-	37.5	-
PHF	0.56	0.33	0.75	0	-	0.83	0.5	0.5	0.63	0	-	0.9	1	0.96	0.67	0	-	0.97	0.67	0.82	0.5	0	-	0.85	0.9
Cars	18	8	22	0	-	48	1	4	3	0	-	8	1	74	7	0	-	82	16	71	2	0	-	89	227
% Cars	100	100	91.7	0	-	96	25	100	30	0	-	44.4	12.5	91.4	87.5	0	-	84.5	100	89.9	50	0	-	89.9	86
Trucks	0	0	2	0	-	2	3	0	7	0	-	10	7	7	1	0	-	15	0	7	1	0	-	8	35
% Trucks	0	0	8.3	0	-	4	75	0	70	0	-	55.6	87.5	8.6	12.5	0	-	15.5	0	8.9	25	0	-	8.1	13.3
Bicycles	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	1	1	0	-	2	2
% Bicycles	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	1.3	25	0	-	2	0.8
Peds					0	-					0	-					0	-					0	-	0
% Peds					0	-					0	-					0	-					0	-	-

Peak Hour Diagram

Specified Period

From: 15:00:00

To: 18:00:00

One Hour Peak

From: 16:15:00

To: 17:15:00

Intersection: Wellington Rd 52 & 10th Line

Site Code: 2522500010

Count Date: Jun 24, 2025

Weather conditions: Clear

**** Unsignalized Intersection ****

Major Road: Wellington Rd 52 runs E/W

North Approach

	Out	In	Total
	46	69	115
	0	3	3
	0	2	2
Totals	46	74	120

10th Line

	0	0	0	0
	0	0	0	0
	25	5	16	0
Totals	25	5	16	0

East Approach

	Out	In	Total
	190	103	293
	1	2	3
	2	3	5
Totals	193	108	301

Wellington Rd 52

				Totals
0	0	0	0	0
1	3	38		42
3	1	83		87
0	0	1		1

Peds: 0



Peds: 0

Wellington Rd 52

Totals			
0	0	0	0
30	29	0	1
162	160	1	1
1	1	0	0

West Approach

	Out	In	Total
	122	196	318
	4	2	6
	4	1	5
Totals	130	199	329

Totals				
	11	2	4	0
	1	0	1	0
	0	0	0	0

10th Line

South Approach

	Out	In	Total
	17	7	24
	2	0	2
	0	0	0
Totals	19	7	26

 - Cars

 - Trucks

 - Bicycles

Comments

Peak Hour Summary

Intersection: Wellington Rd 52 & 10th Line
Site Code: 2522500010
Count Date: Jun 24, 2025
Period: 15:00 - 18:00

Peak Hour Data (16:15 - 17:15)

Start Time	North Approach 10th Line						South Approach 10th Line						East Approach Wellington Rd 52						West Approach Wellington Rd 52						Total Vehicles
	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	←	↑	→	↻	Peds	Total	
16:15	2	3	7	0	0	12	8	0	1	0	0	9	0	39	6	0	0	45	11	27	1	0	0	39	105
16:30	6	1	7	0	0	14	1	0	1	0	0	2	0	30	6	0	0	36	13	20	0	0	0	33	85
16:45	4	1	3	0	0	8	1	2	2	0	0	5	1	34	11	0	0	46	8	21	0	0	0	29	88
17:00	4	0	8	0	0	12	2	0	1	0	0	3	0	59	7	0	0	66	10	19	0	0	0	29	110
Grand Total	16	5	25	0	0	46	12	2	5	0	0	19	1	162	30	0	0	193	42	87	1	0	0	130	388
Approach %	34.8	10.9	54.3	0	-	-	63.2	10.5	26.3	0	-	-	0.5	83.9	15.5	0	-	-	32.3	66.9	0.8	0	-	-	-
Totals %	4.1	1.3	6.4	0	-	11.9	3.1	0.5	1.3	0	-	4.9	0.3	41.8	7.7	0	-	49.7	10.8	22.4	0.3	0	-	33.5	-
PHF	0.67	0.42	0.78	0	-	0.82	0.38	0.25	0.63	0	-	0.53	0.25	0.69	0.68	0	-	0.73	0.81	0.81	0.25	0	-	0.83	0.88
Cars	16	5	25	0	-	46	11	2	4	0	-	17	1	160	29	0	-	190	38	83	1	0	-	122	375
% Cars	100	100	100	0	-	100	91.7	100	80	0	-	89.5	100	98.8	96.7	0	-	98.4	90.5	95.4	100	0	-	93.8	96.6
Trucks	0	0	0	0	-	0	1	0	1	0	-	2	0	1	0	0	-	1	3	1	0	0	-	4	7
% Trucks	0	0	0	0	-	0	8.3	0	20	0	-	10.5	0	0.6	0	0	-	0.5	7.1	1.1	0	0	-	3.1	1.8
Bicycles	0	0	0	0	-	0	0	0	0	0	-	0	0	1	1	0	-	2	1	3	0	0	-	4	6
% Bicycles	0	0	0	0	-	0	0	0	0	0	-	0	0	0.6	3.3	0	-	1	2.4	3.4	0	0	-	3.1	1.5
Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	0
% Peds	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-

Project #25-225 – 30 Forensic Engineering

Intersection Count Report

Intersection: Wellington Rd 22 & 8th Line

Municipality: Erin

Count Date: Tuesday, Jun 24, 2025

Site Code: 2522500011

Count Categories: Cars, Trucks, Bicycles, Pedestrians

Count Period: 07:00-10:00, 11:00-13:00, 15:00-18:00

Weather: Clear

Comments:

Traffic Count Map

Intersection:	Wellington Rd 22 & 8th Line
Site Code:	2522500011
Municipality:	Erin
Count Date:	Jun 24, 2025



Traffic Count Summary

Intersection: Wellington Rd 22 & 8th Line
 Site Code: 2522500011
 Municipality: Erin
 Count Date: Jun 24, 2025

8th Line - Traffic Summary

Hour	North Approach Totals						South Approach Totals						Total
	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	38	3	13	0	54	0	2	1	4	0	7	0	61
08:00 - 09:00	36	3	10	0	49	0	1	0	2	0	3	0	52
09:00 - 10:00	18	1	3	0	22	0	4	1	0	0	5	0	27
BREAK													
11:00 - 12:00	25	2	6	0	33	0	1	2	2	0	5	0	38
12:00 - 13:00	14	0	8	0	22	0	5	2	2	0	9	0	31
BREAK													
15:00 - 16:00	19	4	13	0	36	0	0	1	0	0	1	0	37
16:00 - 17:00	26	2	5	0	33	0	3	4	1	0	8	0	41
17:00 - 18:00	16	3	3	0	22	0	5	1	0	0	6	0	28
GRAND TOTAL	192	18	61	0	271	0	21	12	11	0	44	0	315

Traffic Count Summary

Intersection: Wellington Rd 22 & 8th Line
 Site Code: 2522500011
 Municipality: Erin
 Count Date: Jun 24, 2025

Wellington Rd 22 - Traffic Summary

East Approach Totals							West Approach Totals						Total
Hour	Includes Cars, Trucks, Bicycles						Includes Cars, Trucks, Bicycles						
	Left	Thru	Right	U-Turn	Total	Peds	Left	Thru	Right	U-Turn	Total	Peds	
07:00 - 08:00	0	140	8	0	148	0	4	141	0	0	145	0	293
08:00 - 09:00	2	139	12	0	153	0	4	190	2	0	196	0	349
09:00 - 10:00	2	120	22	0	144	0	4	136	4	0	144	0	288
BREAK													
11:00 - 12:00	7	114	28	0	149	0	6	120	2	0	128	0	277
12:00 - 13:00	1	126	34	0	161	0	7	101	1	0	109	0	270
BREAK													
15:00 - 16:00	1	171	30	0	202	0	8	166	3	0	177	0	379
16:00 - 17:00	1	214	43	0	258	0	7	228	5	0	240	0	498
17:00 - 18:00	2	158	28	0	188	0	14	212	5	0	231	0	419
GRAND TOTAL	16	1182	205	0	1403	0	54	1294	22	0	1370	0	2773

Traffic Count Data

Intersection: Wellington Rd 22 & 8th Line
 Site Code: 2522500011
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - 8th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	8	0	2	0	10	0	0	0	0	0	0	0	0	0	0	0
07:15	13	0	3	0	16	0	1	1	0	2	0	0	0	0	0	0
07:30	10	0	4	0	14	0	0	0	0	0	0	0	0	0	0	0
07:45	7	2	3	0	12	0	0	0	0	0	0	0	0	0	0	0
08:00	6	1	1	0	8	0	0	0	0	0	0	0	0	0	0	0
08:15	7	1	3	0	11	1	0	1	0	2	0	0	0	0	0	0
08:30	6	0	2	0	8	1	0	0	0	1	0	0	0	0	0	0
08:45	15	1	3	0	19	0	0	0	0	0	0	0	0	0	0	0
09:00	5	0	2	0	7	0	0	0	0	0	0	0	0	0	0	0
09:15	4	0	1	0	5	0	0	0	0	0	0	0	0	0	0	0
09:30	4	0	0	0	4	1	0	0	0	1	0	0	0	0	0	0
09:45	4	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	89	6	24	0	119	3	1	2	0	6	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 22 & 8th Line
 Site Code: 2522500011
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - 8th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	6	1	1	0	8	0	0	1	0	1	0	0	0	0	0	0
11:15	6	1	2	0	9	0	0	0	0	0	0	0	0	0	0	0
11:30	7	0	2	0	9	0	0	0	0	0	0	0	0	0	0	0
11:45	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
12:00	2	0	1	0	3	1	0	0	0	1	0	0	0	0	0	0
12:15	4	0	3	0	7	0	0	0	0	0	0	0	0	0	0	0
12:30	2	0	1	0	3	3	0	0	0	3	0	0	0	0	0	0
12:45	2	0	2	0	4	0	0	1	0	1	0	0	0	0	0	0
SUBTOTAL	35	2	12	0	49	4	0	2	0	6	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 22 & 8th Line
 Site Code: 2522500011
 Municipality: Erin
 Count Date: Jun 24, 2025

North Approach - 8th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	6	1	4	0	11	1	0	1	0	2	0	0	0	0	0	0
15:15	3	1	3	0	7	0	0	0	0	0	0	0	0	0	0	0
15:30	4	2	3	0	9	0	0	0	0	0	0	0	0	0	0	0
15:45	5	0	2	0	7	0	0	0	0	0	0	0	0	0	0	0
16:00	3	0	2	0	5	0	0	0	0	0	0	0	0	0	0	0
16:15	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
16:30	5	2	2	0	9	2	0	0	0	2	0	0	0	0	0	0
16:45	9	0	1	0	10	0	0	0	0	0	2	0	0	0	2	0
17:00	3	1	1	0	5	0	0	0	0	0	0	0	0	0	0	0
17:15	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0
17:30	8	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0
17:45	5	0	1	0	6	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	56	9	20	0	85	3	0	1	0	4	2	0	0	0	2	0
GRAND TOTAL	180	17	56	0	253	10	1	5	0	16	2	0	0	0	2	0

Traffic Count Data

Intersection: Wellington Rd 22 & 8th Line
 Site Code: 2522500011
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - 8th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	2	0	2	0	1	0	0	1	0	0	0	0	0	0
07:45	1	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
08:45	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
09:00	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
09:45	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	7	1	6	0	14	0	1	0	0	1	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 22 & 8th Line
 Site Code: 2522500011
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - 8th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
11:00	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0
11:15	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
11:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
12:00	1	1	1	0	3	0	0	1	0	1	0	0	0	0	0	0
12:15	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
12:30	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
12:45	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	6	4	2	0	12	0	0	2	0	2	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 22 & 8th Line
 Site Code: 2522500011
 Municipality: Erin
 Count Date: Jun 24, 2025

South Approach - 8th Line

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↻	Total	←	↑	→	↻	Total	←	↑	→	↻	Total	
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0
16:30	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0
16:45	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0
17:00	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	8	6	1	0	15	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	21	11	9	0	41	0	1	2	0	3	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 22 & 8th Line
Site Code: 2522500011
Municipality: Erin
Count Date: Jun 24, 2025

East Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	18	1	0	19	0	2	0	0	2	0	0	0	0	0	0
07:15	0	36	0	0	36	0	1	0	0	1	0	0	0	0	0	0
07:30	0	37	3	0	40	0	1	0	0	1	0	0	0	0	0	0
07:45	0	35	3	0	38	0	10	1	0	11	0	0	0	0	0	0
08:00	1	33	4	0	38	0	5	0	0	5	0	0	0	0	0	0
08:15	0	31	1	0	32	0	1	1	0	2	0	0	0	0	0	0
08:30	0	33	0	0	33	1	2	1	0	4	0	0	0	0	0	0
08:45	0	32	4	0	36	0	2	1	0	3	0	0	0	0	0	0
09:00	0	35	7	0	42	1	3	1	0	5	0	0	0	0	0	0
09:15	0	24	4	0	28	0	0	0	0	0	0	0	0	0	0	0
09:30	1	29	3	0	33	0	1	0	0	1	0	0	0	0	0	0
09:45	0	26	7	0	33	0	2	0	0	2	0	0	0	0	0	0
SUBTOTAL	2	369	37	0	408	2	30	5	0	37	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 22 & 8th Line
 Site Code: 2522500011
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	2	26	4	0	32	0	7	0	0	7	0	0	0	0	0	0
11:15	0	21	6	0	27	1	1	0	0	2	0	0	0	0	0	0
11:30	2	22	4	0	28	0	0	0	0	0	0	0	0	0	0	0
11:45	1	32	13	0	46	1	5	1	0	7	0	0	0	0	0	0
12:00	0	21	10	0	31	0	0	3	0	3	0	0	0	0	0	0
12:15	1	35	6	0	42	0	3	1	0	4	0	0	0	0	0	0
12:30	0	29	4	0	33	0	3	2	0	5	0	0	0	0	0	0
12:45	0	34	6	0	40	0	1	2	0	3	0	0	0	0	0	0
SUBTOTAL	6	220	53	0	279	2	20	9	0	31	0	0	0	0	0	0

Traffic Count Data

Intersection: Wellington Rd 22 & 8th Line
 Site Code: 2522500011
 Municipality: Erin
 Count Date: Jun 24, 2025

East Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
15:00	0	23	7	0	30	0	3	0	0	3	0	0	0	0	0	0
15:15	0	43	6	0	49	0	0	1	0	1	0	0	0	0	0	0
15:30	0	47	9	0	56	0	4	2	0	6	0	0	0	0	0	0
15:45	1	49	5	0	55	0	2	0	0	2	0	0	0	0	0	0
16:00	0	35	13	0	48	0	4	0	0	4	0	0	0	0	0	0
16:15	0	47	10	0	57	0	4	0	0	4	0	2	0	0	2	0
16:30	1	59	9	0	69	0	4	0	0	4	0	0	0	0	0	0
16:45	0	55	11	0	66	0	4	0	0	4	0	0	0	0	0	0
17:00	2	45	9	0	56	0	0	0	0	0	0	0	0	0	0	0
17:15	0	43	6	0	49	0	0	0	0	0	0	0	0	0	0	0
17:30	0	37	8	0	45	0	0	0	0	0	0	0	0	0	0	0
17:45	0	31	5	0	36	0	1	0	0	1	0	1	0	0	1	0
SUBTOTAL	4	514	98	0	616	0	26	3	0	29	0	3	0	0	3	0
GRAND TOTAL	12	1103	188	0	1303	4	76	17	0	97	0	3	0	0	3	0

Traffic Count Data

Intersection: Wellington Rd 22 & 8th Line
 Site Code: 2522500011
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
07:00	0	26	0	0	26	0	0	0	0	0	0	1	0	0	1	0
07:15	1	30	0	0	31	0	0	0	0	0	0	0	0	0	0	0
07:30	2	38	0	0	40	0	3	0	0	3	0	0	0	0	0	0
07:45	1	39	0	0	40	0	4	0	0	4	0	0	0	0	0	0
08:00	1	37	0	0	38	1	0	0	0	1	0	0	0	0	0	0
08:15	1	42	0	0	43	0	3	1	0	4	0	0	0	0	0	0
08:30	1	54	0	0	55	0	1	0	0	1	0	0	0	0	0	0
08:45	0	49	0	0	49	0	3	1	0	4	0	1	0	0	1	0
09:00	1	29	1	0	31	0	5	0	0	5	0	0	0	0	0	0
09:15	1	32	0	0	33	0	3	0	0	3	0	0	0	0	0	0
09:30	0	31	2	0	33	1	2	0	0	3	0	0	0	0	0	0
09:45	1	34	1	0	36	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	10	441	4	0	455	2	24	2	0	28	0	2	0	0	2	0

Traffic Count Data

Intersection: Wellington Rd 22 & 8th Line
 Site Code: 2522500011
 Municipality: Erin
 Count Date: Jun 24, 2025

West Approach - Wellington Rd 22

Start Time	Cars					Trucks					Bicycles					Total Peds
	←	↑	→	↺	Total	←	↑	→	↺	Total	←	↑	→	↺	Total	
11:00	1	33	1	0	35	0	4	1	0	5	0	0	0	0	0	0
11:15	2	26	0	0	28	1	4	0	0	5	0	0	0	0	0	0
11:30	1	25	0	0	26	0	3	0	0	3	0	0	0	0	0	0
11:45	1	24	0	0	25	0	1	0	0	1	0	0	0	0	0	0
12:00	1	26	0	0	27	0	0	0	0	0	0	0	0	0	0	0
12:15	1	21	0	0	22	0	6	0	0	6	0	1	0	0	1	0
12:30	4	18	0	0	22	0	1	0	0	1	0	0	0	0	0	0
12:45	1	25	1	0	27	0	3	0	0	3	0	0	0	0	0	0
SUBTOTAL	12	198	2	0	212	1	22	1	0	24	0	1	0	0	1	0