



**INFRASTRUCTURE & EMERGENCY MANAGEMENT
COMMITTEE HYBRID MEETING
MONDAY, JUNE 2nd, 2025 AT 9:30 A.M.
AGENDA**

Join Zoom Meeting

<https://us02web.zoom.us/j/84130616851?pwd=uM4pkLqs2cZbaaO6093ba4SHydhija.1>

Meeting ID: 841 3061 6851

Passcode: 940230

One tap mobile

+17806660144,,84130616851#,,,,*940230# Canada

+12042727920,,84130616851#,,,,*940230# Canada

Dial by your location

- +1 780 666 0144 Canada
- +1 204 272 7920 Canada
- +1 438 809 7799 Canada
- +1 587 328 1099 Canada
- +1 647 374 4685 Canada
- +1 647 558 0588 Canada
- +1 778 907 2071 Canada

Meeting ID: 841 3061 6851

Passcode: 940230

1. Call to Order

Welcome to all in Attendance and note to the Public – this Committee meeting is being recorded and will be available on the Township website under the Boards and Committee (Infrastructure and Emergency Management Committee) section within 5 business days of the Committee meeting.

2. Land Acknowledgement

We would like to begin by acknowledging that Melancthon Township recognizes the ancestral lands and treaty territories of the Tionontati (Petun/Wyandot(te)), Haudenosaunee (Six Nations), and Anishinaabe Peoples. The Township of Melancthon

resides within the lands named under the Haldimand Deed of 1784 and the Lake Simcoe-Nottawasaga Treaty (Treaty 18).

These territories upon which we live and learn, are steeped in rich Indigenous history and traditions. It is with this statement that we declare to honour and respect the past and present connection of Indigenous peoples with this land, its waterways, and resources.

3. Additions/Deletions/Approval of Agenda

Moved by _____ Seconded by _____ be it resolved that the agenda be approved as _____.

4. Declaration of Pecuniary Interest or Conflict of Interest

5. Acceptance of Draft Minutes – May 8th, 2025

Moved by _____ Seconded by _____ be it resolved that the minutes of the Infrastructure and Emergency Management Committee Meeting held on May 8th, 2025, be accepted.

6. Business Arising from Minutes

7. Correspondence Items

8. General Business

1. Update from Public Works Superintendent
2. Establishing a Township Building Capital Needs Plan/Assessment
3. Update on Proposed Riverview Park
4. Update on Horning's Mills Proposed Paved Shoulders
5. Discussion on Black Cat Radar
6. Update on Road Projects
7. Other/Additions

9. Recommendations to Council

10. Public Question Period

11. Confirmation Motion

Moved by _____ Seconded by _____ be it resolved that all actions of the Members and Officers of the Infrastructure and Emergency Management Committee with respect to every matter addressed and/or adopted by the Board on the above date be hereby adopted, ratified, and confirmed; and each motion, resolution and other actions taken by the Board members and Officers at the meeting held on the above date are hereby adopted, ratified, and confirmed.

12. Adjournment and Date of Next Meeting

Moved by _____ Seconded by _____ be it resolved that we adjourn this Infrastructure and Emergency Management Committee meeting to meet again on Monday July 7th, 2025, at 9:30 a.m. or at the call of the Chair.

2.7 Facility Assets

Township facility assets total \$2.7 million in replacement costs or 4.1% of the Township's asset inventory, not including road bases. Table 2.8 provides a summary of the Township asset values. Based on weighted average, the condition of these facility assets is Good with moderate risk of failure. Table 2.7 provides summary information about these Township buildings.

It needs to be noted that the Township has generators at their three main buildings to ensure services can continue to be provided to the public even if there are power outages. All three of these buildings have easy accessibility for the public.

Table 2.8: Facility Data Summary

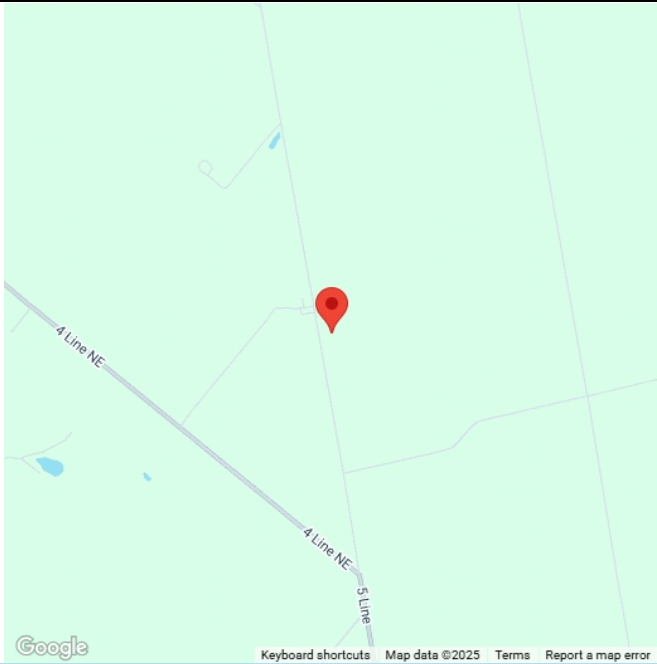
Facility Assets	Condition (weighted average)	Condition (Text)	Useful Life (UL) - Weighted Average	Remaining Service Life (RSL) - Weighted Average	RSL as a % of UL	Replacement Cost
Administration Office	9	Very Good	91	62	68%	\$734,819
Horning's Mills	7	Good	45	11	24%	\$646,939
Public Works Garage	8	Good	69	29	42%	\$831,328
Salt Storage Dome	7	Good	50	17		\$250,000
Equipment Storage	9	Very Good	75	68	91%	\$188,837
Total	8	Good	68	35	51%	\$2,651,922

SPEED DATA ANALYSIS

Location



Melancthon
Latitude: 44.158173
Longitude: -80.257111
397387 5th Line OS



Analysis Time Period



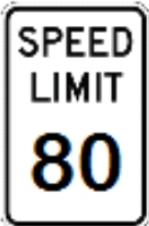
Start	End
2024-11-08	2024-11-15
8:20 AM	9:52 AM

Vehicles Analyzed



2,260

Speed Limit



80

Total Enforceable Violations



554

Average Speed



85

% Enforceable Violations



25%

Fastest Speed



149

Enforcement Rating

HIGH

Slowest Speed



11

SPEED DATA ANALYSIS

Enforcement Tolerance



15

Peak Time of Violations



2024-11-08
3:20 PM

Default Report Title
Use Preferences to Define Titles

Site Code: test1
Station ID: 397387 5th Line OS
Location 1: Melancthon
Location 2:
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 44.158173
Longitude: -80.257111

Combined Lanes 2024-11-08 to 2024-11-15

Peak Analysis

Classes Excluded From Peaks: None

Date	AM Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor	Pm Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor
2024-11-08	8:38 AM	35	9:18 AM	15	0.58	2:12 PM	61	2:52 PM	18	0.85
2024-11-09	9:13 AM	41	9:29 AM	13	0.79	12:25 PM	45	12:47 PM	14	0.80
2024-11-10	10:47 AM	27	10:47 AM	9	0.75	12:06 PM	37	12:32 PM	11	0.84
2024-11-11	8:16 AM	27	8:42 AM	9	0.75	3:26 PM	27	3:47 PM	9	0.75
2024-11-12	7:48 AM	33	7:56 AM	13	0.63	1:56 PM	34	2:34 PM	12	0.71
2024-11-13	7:34 AM	28	7:53 AM	9	0.78	3:35 PM	32	3:35 PM	11	0.73
2024-11-14	7:51 AM	35	7:52 AM	11	0.80	12:28 PM	33	12:42 PM	13	0.63
2024-11-15	7:19 AM	33	7:47 AM	12	0.69	No Volume				

Pace Speed - KPH

Classes Excluded From Pace:

Speed	Number	Percent
85 - 94	661	29.2%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th
Speed - KPH	51	61	66	72	75	78	80	82	84	86	88	89	91	93	94	96	100	100

Vehicles Traveling Greater Than 50.0 KPH

Total Volume	2,260
Total Greater Than 50.0	2,159
Percent Greater Than 50.0	95.5%

Mean, Median, and Mode Averages

Mean:	84.6
Median (50th %):	86.0
Mode:	94.0

Classification Statistics

Not Classified	Class 1	Class 2	Class 3	Class 4	Class 5
2260	0	0	0	0	0
100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

AADT

Date	Lane	Volume	x	User	x	Daily	=	ADT	x	Season	=
2024-11-08	Direction X, Lane 1	270		1.00		1.00		270		1.00	
2024-11-08	Direction X, Lane 2	183		1.00		1.00		183		1.00	
2024-11-08	Day Total	453						453			
2024-11-09	Direction X, Lane 1	209		1.00		1.00		209		1.00	
2024-11-09	Direction X, Lane 2	157		1.00		1.00		157		1.00	
2024-11-09	Day Total	366						366			
2024-11-10	Direction X, Lane 1	120		1.00		1.00		120		1.00	
2024-11-10	Direction X, Lane 2	144		1.00		1.00		144		1.00	
2024-11-10	Day Total	264						264			

Default Report Title
Use Preferences to Define Titles

Site Code: test1

Station ID:

Location 1: Melancthon

Location 2:

Location 3:

Location 4:

Comment 1:

Comment 2:

Comment 3:

Comment 4:

Latitude: 44.158173

Longitude: -80.257111

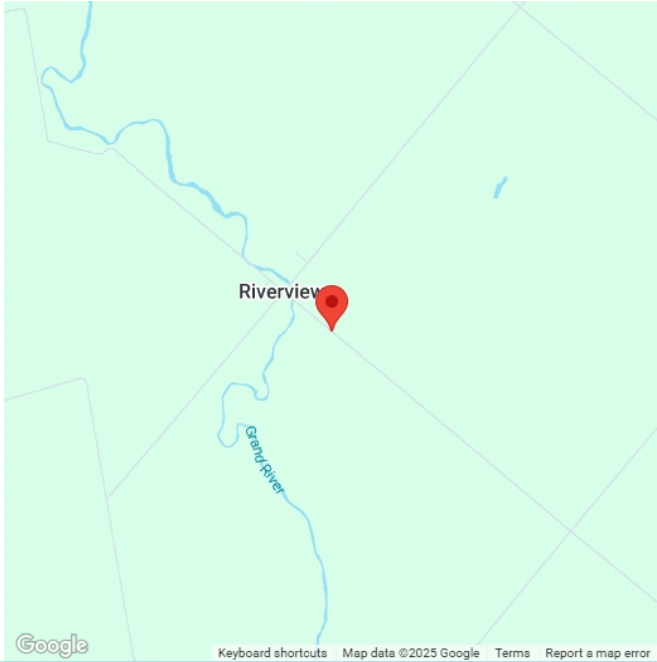
Date	Lane	Volume	x	User	x	Daily	=	ADT	x	Season	=
2024-11-11	Direction X, Lane 1	117		1.00		1.00		117		1.00	
2024-11-11	Direction X, Lane 2	137		1.00		1.00		137		1.00	
2024-11-11	Day Total	254						254			
2024-11-12	Direction X, Lane 1	134		1.00		1.00		134		1.00	
2024-11-12	Direction X, Lane 2	136		1.00		1.00		136		1.00	
2024-11-12	Day Total	270						270			
2024-11-13	Direction X, Lane 1	128		1.00		1.00		128		1.00	
2024-11-13	Direction X, Lane 2	139		1.00		1.00		139		1.00	
2024-11-13	Day Total	267						267			
2024-11-14	Direction X, Lane 1	185		1.00		1.00		185		1.00	
2024-11-14	Direction X, Lane 2	129		1.00		1.00		129		1.00	
2024-11-14	Day Total	314						314			
2024-11-15	Direction X, Lane 1	39		1.00		1.00		39		1.00	
2024-11-15	Direction X, Lane 2	33		1.00		1.00		33		1.00	
2024-11-15	Day Total	72						72			
Total		2260						2260			
Average		282						282			

SPEED DATA ANALYSIS

Location



Melancthon
Latitude: 44.095604
Longitude: -80.371193
077597 7th Line SW



Analysis Time Period



Start	End
2024-09-04	2024-09-09
8:18 AM	7:44 AM

Vehicles Analyzed



1,017

Speed Limit



40

Total Enforceable Violations



636

Average Speed



48

% Enforceable Violations



63%

Fastest Speed



93

Enforcement Rating

HIGH

Slowest Speed



11

SPEED DATA ANALYSIS

Enforcement Tolerance



5

Peak Time of Violations



2024-09-06
5:18 PM

Default Report Title
Use Preferences to Define Titles

Site Code: test1
Station ID: 77591 7th Line SW
Location 1: Melancthon
Location 2:
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 44.095604
Longitude: -80.371193

Combined Lanes 2024-09-04 to 2024-09-09

Peak Analysis

Classes Excluded From Peaks: None

Date	AM Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor	Pm Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor
2024-09-04	8:19 AM	15	8:19 AM	8	0.47	3:15 PM	25	3:59 PM	9	0.69
2024-09-05	6:07 AM	17	6:50 AM	8	0.53	5:14 PM	28	5:50 PM	10	0.70
2024-09-06	7:29 AM	22	7:50 AM	10	0.55	3:03 PM	34	3:25 PM	11	0.77
2024-09-07	10:11 AM	19	10:45 AM	8	0.59	12:38 PM	18	12:54 PM	8	0.56
2024-09-08	10:04 AM	16	10:04 AM	5	0.80	2:13 PM	21	2:52 PM	9	0.58
2024-09-09	6:29 AM	25	6:43 AM	9	0.69	No Volume				

Pace Speed - KPH

Classes Excluded From Pace:

Speed	Number	Percent
85 - 94	661	29.2%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th
Speed - KPH	25	33	36	38	40	42	44	45	47	48	49	50	52	54	55	57	59	61

Vehicles Traveling Greater Than 50.0 KPH

Total Volume 1,017
Total Greater Than 50.0 446
Percent Greater Than 50.0 43.9%

Mean, Median, and Mode Averages

Mean: 48.1
Median (50th %): 48.0
Mode: 48.0

Classification Statistics

	Class 1	Class 2	Class 3	Class 4	Class 5
1017	0	0	0	0	0
100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

AADT

Date	Lane	Volume	x	User	x	Daily	=	ADT	x	Season	=
2024-09-04	Direction X, Lane 1	73		1.00		1.00		73		1.00	
2024-09-04	Direction X, Lane 2	95		1.00		1.00		95		1.00	
2024-09-04	Day Total	168						168			
2024-09-05	Direction X, Lane 1	123		1.00		1.00		123		1.00	
2024-09-05	Direction X, Lane 2	109		1.00		1.00		109		1.00	
2024-09-05	Day Total	232						232			
2024-09-06	Direction X, Lane 1	135		1.00		1.00		135		1.00	
2024-09-06	Direction X, Lane 2	134		1.00		1.00		134		1.00	
2024-09-06	Day Total	269						269			
2024-09-07	Direction X, Lane 1	73		1.00		1.00		73		1.00	
2024-09-07	Direction X, Lane 2	81		1.00		1.00		81		1.00	

Default Report Title
Use Preferences to Define Titles

Site Code: test
Station ID: 77591 7th Line SW
Location 1: Melancthon
Location 2:
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 44.095604
Longitude: -80.371193

Date	Lane	Volume	x	User	x	Daily	=	ADT	x	Season	=
2024-09-07	Day Total	154						154			
2024-09-08	Direction X, Lane 1	79		1.00		1.00		79		1.00	
2024-09-08	Direction X, Lane 2	76		1.00		1.00		76		1.00	
2024-09-08	Day Total	155						155			
2024-09-09	Direction X, Lane 1	27		1.00		1.00		27		1.00	
2024-09-09	Direction X, Lane 2	12		1.00		1.00		12		1.00	
2024-09-09	Day Total	39						39			
Total		1017						1017			
Average		169						169			

SPEED DATA ANALYSIS

Location



Melancthon

Latitude: 44.148113

Longitude: -80.203941

537080 Main Street, Horning's Mills



Analysis Time Period



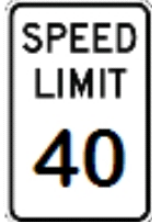
Start	End
2024-10-22	2024-10-27
10:00 AM	2:00 AM

Vehicles Analyzed



3,559

Speed Limit



40

Total Enforceable Violations



3,132

Average Speed



57

% Enforceable Violations



88%

Fastest Speed



112

Enforcement Rating

HIGH

Slowest Speed



11

SPEED DATA ANALYSIS

Enforcement Tolerance



5

Peak Time of Violations



2024-10-23
3:00 PM

Default Report Title
Use Preferences to Define Titles

Site Code: test1
Station ID: 537080 Main Street, Horning's Mills
Location 1: Melancthon
Location 2:
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 44.148113
Longitude: -80.203941

Combined Lanes 2024-10-22 to 2024-10-27

Peak Analysis

Classes Excluded From Peaks: None

Date	AM Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor	Pm Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor
2024-10-22	10:02 AM	55	10:04 AM	22	0.63	2:58 PM	92	3:30 PM	32	0.72
2024-10-23	7:47 AM	58	7:52 AM	20	0.73	2:56 PM	89	3:16 PM	28	0.79
2024-10-24	7:51 AM	77	7:52 AM	22	0.88	4:49 PM	92	5:33 PM	29	0.79
2024-10-25	10:58 AM	55	10:58 AM	17	0.81	3:10 PM	79	3:39 PM	24	0.82
2024-10-26	8:30 AM	62	8:33 AM	23	0.67	12:25 PM	79	12:25 PM	33	0.60
2024-10-27	12:01 AM	8	12:12 AM	3	0.67	No Volume				

Pace Speed - KPH

Classes Excluded From Pace:

Speed	Number	Percent
51 - 60	1,000	44.2%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th
Speed - KPH	39	43	46	48	49	51	52	54	55	56	57	58	59	61	62	64	66	69

Vehicles Traveling Greater Than 50.0 KPH

Total Volume	3,559
Total Greater Than 50.0	2,653
Percent Greater Than 50.0	74.5%

Mean, Median, and Mode Averages

Mean:	56.9
Median (50th %):	56.0
Mode:	58.0

Classification Statistics

	Class 1	Class 2	Class 3	Class 4	Class 5
3559	0	0	0	0	0
100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

AADT

Date	Lane	Volume	x	User	x	Daily	=	ADT	x	Season	=
2024-10-22	Direction X, Lane 1	295		1.00		1.00		295		1.00	
2024-10-22	Direction X, Lane 2	357		1.00		1.00		357		1.00	
2024-10-22	Day Total	652						652			
2024-10-23	Direction X, Lane 1	347		1.00		1.00		347		1.00	
2024-10-23	Direction X, Lane 2	369		1.00		1.00		369		1.00	
2024-10-23	Day Total	716						716			
2024-10-24	Direction X, Lane 1	410		1.00		1.00		410		1.00	
2024-10-24	Direction X, Lane 2	408		1.00		1.00		408		1.00	
2024-10-24	Day Total	818						818			
2024-10-25	Direction X, Lane 1	345		1.00		1.00		345		1.00	
2024-10-25	Direction X, Lane 2	375		1.00		1.00		375		1.00	

Default Report Title
Use Preferences to Define Titles

Site Code: test1
Station ID: 537080 Main Street, Horning's Mills
Location 1: Melancthon
Location 2:
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 44.148113
Longitude: -80.203941

Date	Lane	Volume	x	User	x	Daily	=	ADT	x	Season	=
2024-10-25	Day Total	720						720			
2024-10-26	Direction X, Lane 1	325		1.00		1.00		325		1.00	
2024-10-26	Direction X, Lane 2	315		1.00		1.00		315		1.00	
2024-10-26	Day Total	640						640			
2024-10-27	Direction X, Lane 1	5		1.00		1.00		5		1.00	
2024-10-27	Direction X, Lane 2	8		1.00		1.00		8		1.00	
2024-10-27	Day Total	13						13			
Total		3559						3559			
Average		593						593			

SPEED DATA ANALYSIS

Location



Melancthon

Latitude: 44.147617

Longitude: -80.203384

537080 Main Street, Horning's Mills



Analysis Time Period



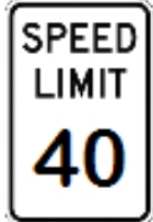
Start	End
2024-10-27	2024-10-29
1:00 AM	9:58 AM

Vehicles Analyzed



1,508

Speed Limit



40

Total Enforceable Violations



1,336

Average Speed



57

% Enforceable Violations



89%

Fastest Speed



105

Enforcement Rating

HIGH

Slowest Speed



11

SPEED DATA ANALYSIS

Enforcement Tolerance



5

Peak Time of Violations



2024-10-28
3:00 PM

Default Report Title
Use Preferences to Define Titles

Site Code: test1
Station ID: 537080 Main Street, Horning's Mills
Location 1: Melancthon
Location 2:
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

Combined Lanes 2024-10-27 to 2024-10-29

Peak Analysis

Classes Excluded From Peaks: None

Date	AM Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor	Pm Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor
2024-10-27	9:54 AM	66	10:25 AM	22	0.75	12:53 PM	75	1:20 PM	29	0.65
2024-10-28	7:14 AM	61	7:25 AM	23	0.66	3:18 PM	89	3:19 PM	29	0.77
2024-10-29	6:46 AM	60	7:13 AM	20	0.75	No Volume				

Pace Speed - KPH

Classes Excluded From Pace:

Speed	Number	Percent
48 - 62	868	57.6%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th
Speed - KPH	40	44	46	48	49	50	52	53	55	56	57	58	59	60	62	64	66	69

Vehicles Traveling Greater Than 50.0 KPH

Total Volume	1,508
Total Greater Than 50.0	1,100
Percent Greater Than 50.0	72.9%

Mean, Median, and Mode Averages

Mean:	56.8
Median (50th %):	56.0
Mode:	59.0

Classification Statistics

	Class 1	Class 2	Class 3	Class 4	Class 5
1508	0	0	0	0	0
100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

AADT

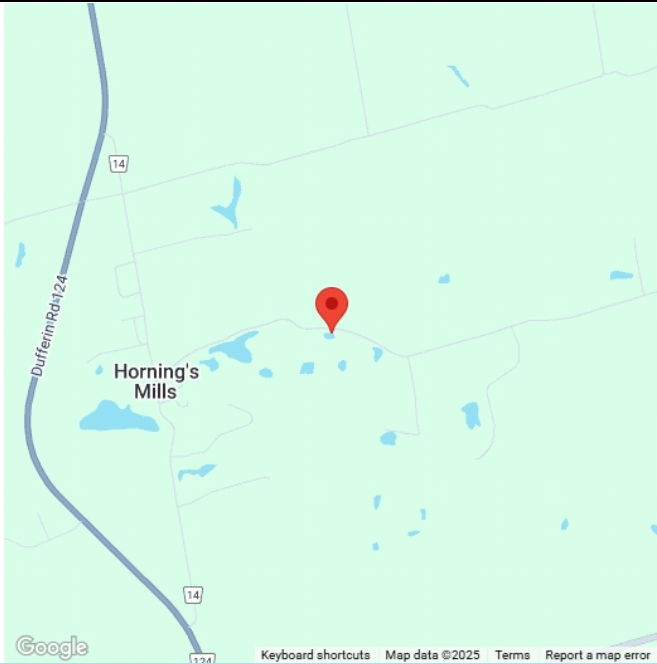
Date	Lane	Volume	x	User	x	Daily	=	ADT	x	Season	=
2024-10-27	Direction X, Lane 1	291		1.00		1.00		291		1.00	
2024-10-27	Direction X, Lane 2	294		1.00		1.00		294		1.00	
2024-10-27	Day Total	585						585			
2024-10-28	Direction X, Lane 1	365		1.00		1.00		365		1.00	
2024-10-28	Direction X, Lane 2	351		1.00		1.00		351		1.00	
2024-10-28	Day Total	716						716			
2024-10-29	Direction X, Lane 1	142		1.00		1.00		142		1.00	
2024-10-29	Direction X, Lane 2	65		1.00		1.00		65		1.00	
2024-10-29	Day Total	207						207			
Total		1508						1508			
Average		503						503			

SPEED DATA ANALYSIS

Location



Melancthon
Latitude: 44.156075
Longitude: -80.192940
605138 River Road



Analysis Time Period



Start	End
2024-09-25	2024-09-28
8:52 AM	1:36 PM

Vehicles Analyzed



1,422

Speed Limit



40

Total Enforceable Violations



1,225

Average Speed



57

% Enforceable Violations



86%

Fastest Speed



95

Enforcement Rating

HIGH

Slowest Speed



11

SPEED DATA ANALYSIS

Enforcement Tolerance



5

Peak Time of Violations



2024-09-26
2:52 PM

Default Report Title
Use Preferences to Define Titles

Site Code: test1
Station ID: 605138 River Road
Location 1: Melancthon
Location 2:
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 44.156075
Longitude: -80.192940

Combined Lanes 2024-09-25 to 2024-09-28

Peak Analysis

Classes Excluded From Peaks: None

Date	AM Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor	Pm Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor
2024-09-25	8:54 AM	28	8:55 AM	12	0.58	2:28 PM	55	3:03 PM	19	0.72
2024-09-26	10:42 AM	64	11:25 AM	26	0.62	2:00 PM	77	2:32 PM	31	0.62
2024-09-27	7:39 AM	32	8:12 AM	10	0.80	3:16 PM	56	3:28 PM	20	0.70
2024-09-28	11:00 AM	36	11:19 AM	13	0.69	12:01 PM	47	12:01 PM	19	0.62

Pace Speed - KPH

Classes Excluded From Pace:

Speed	Number	Percent
85 - 94	661	29.2%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th
Speed - KPH	37	42	45	48	50	51	53	54	55	56	57	58	60	61	62	64	66	68

Vehicles Traveling Greater Than 50.0 KPH

Total Volume	1,422
Total Greater Than 50.0	1,066
Percent Greater Than 50.0	75.0%

Mean, Median, and Mode Averages

Mean:	56.6
Median (50th %):	56.0
Mode:	58.0

Classification Statistics

	Class 1	Class 2	Class 3	Class 4	Class 5
1422	0	0	0	0	0
100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

AADT

Date	Lane	Volume	x	User	x	Daily	=	ADT	x	Season	=
2024-09-25	Direction X, Lane 1	148		1.00		1.00		148		1.00	
2024-09-25	Direction X, Lane 2	153		1.00		1.00		153		1.00	
2024-09-25	Day Total	301						301			
2024-09-26	Direction X, Lane 1	300		1.00		1.00		300		1.00	
2024-09-26	Direction X, Lane 2	254		1.00		1.00		254		1.00	
2024-09-26	Day Total	554						554			
2024-09-27	Direction X, Lane 1	177		1.00		1.00		177		1.00	
2024-09-27	Direction X, Lane 2	226		1.00		1.00		226		1.00	
2024-09-27	Day Total	403						403			
2024-09-28	Direction X, Lane 1	71		1.00		1.00		71		1.00	
2024-09-28	Direction X, Lane 2	93		1.00		1.00		93		1.00	
2024-09-28	Day Total	164						164			
Total		1422						1422			

Default Report Title
Use Preferences to Define Titles

Site Code: test1
Station ID: 605138 River Road
Location 1: Melancthon
Location 2:
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 44.156075
Longitude: -80.192940
Season =

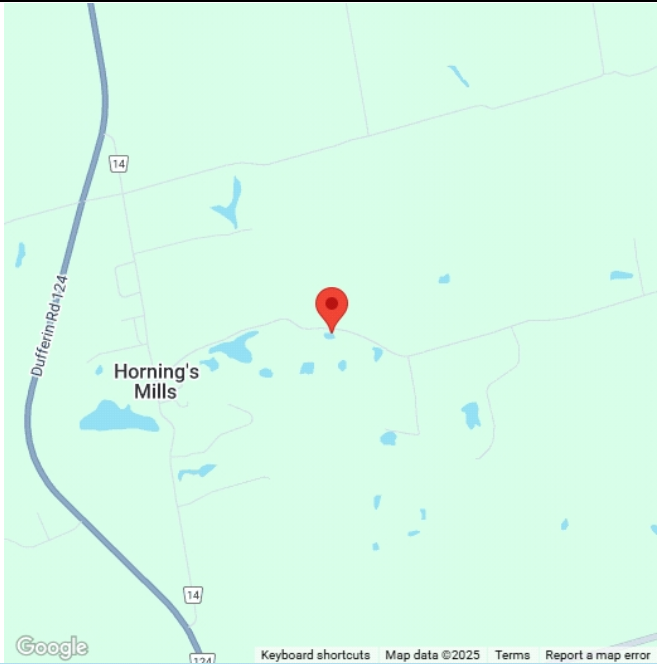
Date Lane Volume x User x Daily = ADT x Average 356 356

SPEED DATA ANALYSIS

Location



Melancthon
Latitude: 44.156075
Longitude: -80.192940
605031 River Road



Analysis Time Period



Start	End
2025-04-25 8:35 AM	2025-05-02 8:42 AM

Vehicles Analyzed



2,380

Speed Limit



40

Total Enforceable Violations



2,030

Average Speed



55

% Enforceable Violations



85%

Fastest Speed



132

Enforcement Rating

HIGH

Slowest Speed



11

SPEED DATA ANALYSIS

Enforcement Tolerance



5

Peak Time of Violations



2025-04-27
1:35 PM

Default Report Title
Use Preferences to Define Titles

Site Code: test1
Station ID: 605031 River Road
Location 1: Melancthon
Location 2:
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 44.156075
Longitude: -80.192940

Combined Lanes 2025-04-25 to 2025-05-02

Peak Analysis

Classes Excluded From Peaks: None

Date	AM Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor	Pm Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor
2025-04-25	9:38 AM	24	9:40 AM	11	0.55	1:20 PM	46	2:03 PM	16	0.72
2025-04-26	9:02 AM	35	9:45 AM	11	0.80	12:24 PM	28	12:44 PM	10	0.70
2025-04-27	10:57 AM	30	11:39 AM	12	0.63	1:13 PM	69	1:25 PM	30	0.58
2025-04-28	9:35 AM	41	10:02 AM	19	0.54	4:11 PM	48	4:18 PM	15	0.80
2025-04-29	7:50 AM	32	8:30 AM	11	0.73	2:30 PM	60	3:14 PM	19	0.79
2025-04-30	10:11 AM	26	10:11 AM	9	0.72	4:19 PM	40	4:38 PM	13	0.77
2025-05-01	7:51 AM	30	8:28 AM	12	0.63	2:32 PM	29	2:32 PM	9	0.81
2025-05-02	7:21 AM	28	7:23 AM	11	0.64	No Volume				

Pace Speed - KPH

Classes Excluded From Pace:

Speed	Number	Percent
85 - 94	661	29.2%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th
Speed - KPH	36	41	45	47	48	49	50	51	53	54	55	56	57	58	60	62	64	66

Vehicles Traveling Greater Than 50.0 KPH

Total Volume	2,380
Total Greater Than 50.0	1,602
Percent Greater Than 50.0	67.3%

Mean, Median, and Mode Averages

Mean:	54.6
Median (50th %):	54.0
Mode:	49.0

Classification Statistics

	Class 1	Class 2	Class 3	Class 4	Class 5
2380	0	0	0	0	0
100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

AADT

Date	Lane	Volume	x	User	x	Daily	=	ADT	x	Season	=
2025-04-25	Direction X, Lane 1	162		1.00		1.00		162		1.00	
2025-04-25	Direction X, Lane 2	138		1.00		1.00		138		1.00	
2025-04-25	Day Total	300						300			
2025-04-26	Direction X, Lane 1	143		1.00		1.00		143		1.00	
2025-04-26	Direction X, Lane 2	149		1.00		1.00		149		1.00	
2025-04-26	Day Total	292						292			
2025-04-27	Direction X, Lane 1	221		1.00		1.00		221		1.00	
2025-04-27	Direction X, Lane 2	210		1.00		1.00		210		1.00	
2025-04-27	Day Total	431						431			

Default Report Title
Use Preferences to Define Titles

Site Code: test1

Station ID: 605031 River Road

Location 1: Melancthon

Location 2:

Location 3:

Location 4:

Comment 1:

Comment 2:

Comment 3:

Comment 4:

Latitude: 44.156075

Longitude: -80.192940

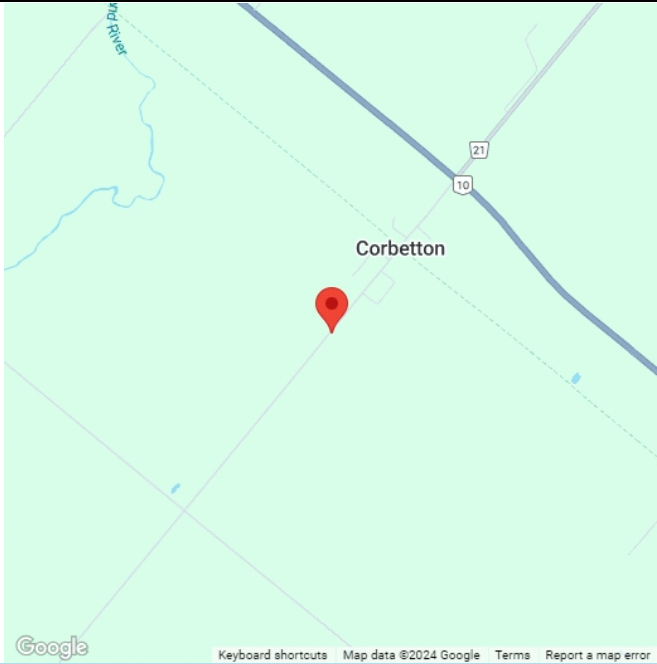
Date	Lane	Volume	x	User	x	Daily	=	ADT	x	Season	=
2025-04-28	Direction X, Lane 1	214		1.00		1.00		214		1.00	
2025-04-28	Direction X, Lane 2	198		1.00		1.00		198		1.00	
2025-04-28	Day Total	412						412			
2025-04-29	Direction X, Lane 1	196		1.00		1.00		196		1.00	
2025-04-29	Direction X, Lane 2	163		1.00		1.00		163		1.00	
2025-04-29	Day Total	359						359			
2025-04-30	Direction X, Lane 1	154		1.00		1.00		154		1.00	
2025-04-30	Direction X, Lane 2	124		1.00		1.00		124		1.00	
2025-04-30	Day Total	278						278			
2025-05-01	Direction X, Lane 1	130		1.00		1.00		130		1.00	
2025-05-01	Direction X, Lane 2	129		1.00		1.00		129		1.00	
2025-05-01	Day Total	259						259			
2025-05-02	Direction X, Lane 1	12		1.00		1.00		12		1.00	
2025-05-02	Direction X, Lane 2	37		1.00		1.00		37		1.00	
2025-05-02	Day Total	49						49			
Total		2380						2380			
Average		298						298			

SPEED DATA ANALYSIS

Location



Melancthon
Latitude: 44.135639
Longitude: -80.330849
West End of Corbetton



Analysis Time Period



Start	End
2024-08-28 8:14 AM	2024-09-03 7:52 AM

Vehicles Analyzed



2,033

Speed Limit



40

Total Enforceable Violations



1,281

Average Speed



49

% Enforceable Violations



63%

Fastest Speed



87

Enforcement Rating

HIGH

Slowest Speed



11

SPEED DATA ANALYSIS

Enforcement Tolerance



5

Peak Time of Violations



2024-08-30
4:14 PM

Default Report Title
Use Preferences to Define Titles

Site Code: test1
Station ID: West End of Corbetton
Location 1: Melancthon
Location 2:
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 44.135639
Longitude: -80.330849

Combined Lanes 2024-08-28 to 2024-09-03

Peak Analysis

Classes Excluded From Peaks: None

Date	AM Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor	Pm Peak	Hour Volume	Highest Interval Time	Highest Interval Volume	Peak Hour Factor
2024-08-28	8:27 AM	29	8:35 AM	11	0.66	4:50 PM	39	5:30 PM	15	0.65
2024-08-29	9:19 AM	29	10:03 AM	14	0.52	5:41 PM	46	5:41 PM	16	0.72
2024-08-30	10:53 AM	29	11:29 AM	12	0.60	3:45 PM	64	4:28 PM	22	0.73
2024-08-31	10:44 AM	41	10:47 AM	17	0.60	12:02 PM	40	12:22 PM	14	0.71
2024-09-01	9:11 AM	23	9:53 AM	10	0.58	3:46 PM	35	4:17 PM	14	0.63
2024-09-02	8:22 AM	23	8:55 AM	10	0.58	2:06 PM	38	2:17 PM	14	0.68
2024-09-03	6:32 AM	14	6:32 AM	6	0.58	No Volume				

Pace Speed - KPH

Classes Excluded From Pace:

Speed	Number	Percent
85 - 94	661	29.2%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th
Speed - KPH	30	36	38	40	41	42	44	46	47	48	50	51	53	55	56	58	60	64

Vehicles Traveling Greater Than 50.0 KPH

Total Volume	2,033
Total Greater Than 50.0	924
Percent Greater Than 50.0	45.5%

Mean, Median, and Mode Averages

Mean:	49.4
Median (50th %):	48.0
Mode:	49.0

Classification Statistics

	Class 1	Class 2	Class 3	Class 4	Class 5
2033	0	0	0	0	0
100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

AADT

Date	Lane	Volume	x	User	x	Daily	=	ADT	x	Season	=
2024-08-28	Direction X, Lane 1	108		1.00		1.00		108		1.00	
2024-08-28	Direction X, Lane 2	151		1.00		1.00		151		1.00	
2024-08-28	Day Total	259						259			
2024-08-29	Direction X, Lane 1	183		1.00		1.00		183		1.00	
2024-08-29	Direction X, Lane 2	181		1.00		1.00		181		1.00	
2024-08-29	Day Total	364						364			
2024-08-30	Direction X, Lane 1	267		1.00		1.00		267		1.00	
2024-08-30	Direction X, Lane 2	204		1.00		1.00		204		1.00	
2024-08-30	Day Total	471						471			
2024-08-31	Direction X, Lane 1	197		1.00		1.00		197		1.00	

Default Report Title
Use Preferences to Define Titles

Site Code: test1

Station ID: West End of Corbetton

Location 1: Melancthon

Location 2:

Location 3:

Location 4:

Comment 1:

Comment 3:

Comment 4:

Latitude: 44.135639

Longitude: -80.330849

Date	Lane	Volume	x	User	x	Daily	=	ADT	x	Season	=
2024-08-31	Direction X, Lane 2	164		1.00		1.00		164		1.00	
2024-08-31	Day Total	361						361			
2024-09-01	Direction X, Lane 1	115		1.00		1.00		115		1.00	
2024-09-01	Direction X, Lane 2	139		1.00		1.00		139		1.00	
2024-09-01	Day Total	254						254			
2024-09-02	Direction X, Lane 1	105		1.00		1.00		105		1.00	
2024-09-02	Direction X, Lane 2	184		1.00		1.00		184		1.00	
2024-09-02	Day Total	289						289			
2024-09-03	Direction X, Lane 1	22		1.00		1.00		22		1.00	
2024-09-03	Direction X, Lane 2	13		1.00		1.00		13		1.00	
2024-09-03	Day Total	35						35			
Total		2033						2033			
Average		290						290			