

ANNUAL SERVICE PLAN

2012

THE FUTURE OF PUBLIC TRANSIT



YORK
REGION
TRANSIT

VIVA

Table of Contents

2012 Annual Service Plan

1 Executive Summary	4
2 Annual Service Plans	6
2.1 2011 Overview	6
2.2 2012 Annual Service Plan	8
2.3 2013 Annual Service Plan	10
3 YRT/Viva Planning Process	12
3.1 Annual Planning Process	12
4 Service Guidelines	16
4.1 YRT/Viva's Family of Services	16
4.2 Performance Indicator Guidelines	18
4.3 Route Coverage	18
4.4 Service Levels and Span of Service	19
4.5 Vehicle Capacity	20
4.6 Target Performance	21
4.7 Establishing New Transit Service	22
4.8 Design Guidelines	22
4.9 Route Performance Assessment	25
5 Public and Stakeholder Consultation Process	28
5.1 Consultation Process	28

6 Proposed 2012 Initiatives	32
6.1 New Service Initiative	32
Town of Georgina/Town of East Gwillimbury	33
North-South Link	33
6.2 Proposed Route Modifications	35
Town of East Gwillimbury	35
Route 58/58A – Leslie North/Leslie North via. Mt. Albert	35
Town of Newmarket	37
Route 55/55B – Davis Drive	38
Route 44 – London-Bristol	40
Route 53 – Woodspring- Clearmeadow	40
Route 57/57A – Mulock	40
Town of Aurora	44
Route 31 – Aurora North	44
Route 34 – Industrial Parkway	44
Town of Richmond Hill	46
Route 81 – Inspiration	46
Route 86 – Weldrick-Newkirk	46
Route 83/83A – Trench	50
Town of Whitchurch-Stouffville	52
Route 9 – Ninth Line	52
Route 15 – Stouffville Local	52
Town of Markham	55
Route 301 – Markham Express	55
Route 303 – Bur Oak Express	55
Route 304 – Berczy Express	56
City of Vaughan	58
Route 7 – Martin Grove	58
Route 10 – York University-Woodbridge	58
Route 11 – Woodbridge	58
Route 20 – Jane-Concord	62
Route 87 – Langstaff-Maple	64
Township of King	66
Route 22/22A – King City	66

6.3 vivaNext Construction Mitigation Plan	68
6.4 2012 Resources	68

7 Conclusion	70
---------------------	----

Appendix A – Public Consultation	A1
Appendix B – Service Plan Slides	B1
Appendix C – Route Performance Assessment	C1
Appendix D – Glossary	D1

List of Figures

Figure 1: Transit Life Cycle	4
Figure 2: Annual Service Plan Process	12

List of Tables

Table 1: On-Time Performance Goals	7
Table 2: Public and Stakeholder Consultation Meeting Chronology	9
Table 3: Proposed Route Changes	10
Table 4: Performance Indicator Guidelines	18
Table 5: Walking Distance Guidelines	18
Table 6: Service Frequency Guidelines	19
Table 7: Vehicle Capacity Guideline	20
Table 8: Performance Targets by Service Type	21
Table 9: Route Directness Guidelines	23
Table 10: Public and Stakeholder Consultation Process	29
Table 11: 2012 Estimated Annualized Hours and Fleet Requirements	68

Appendix B

2012 Annual Service Plan

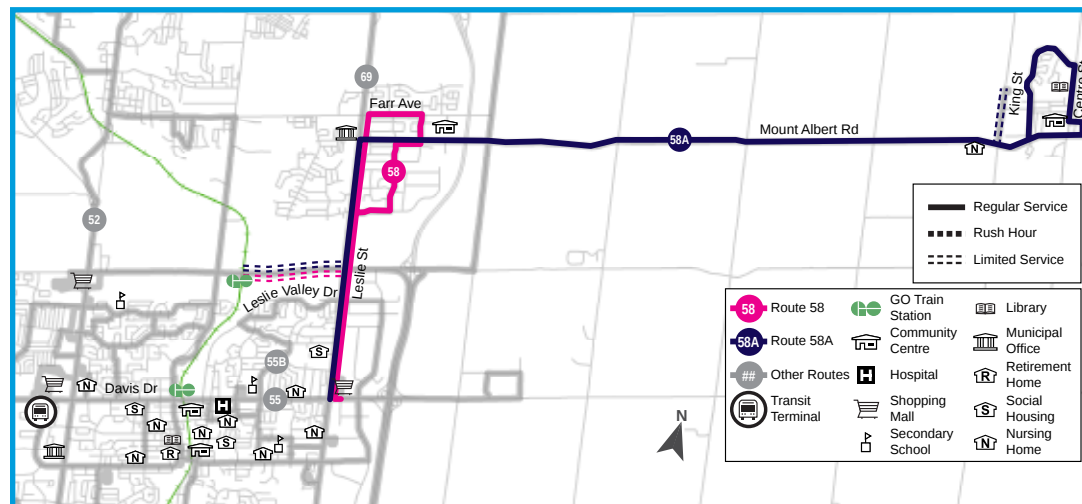
Service Plan Slides



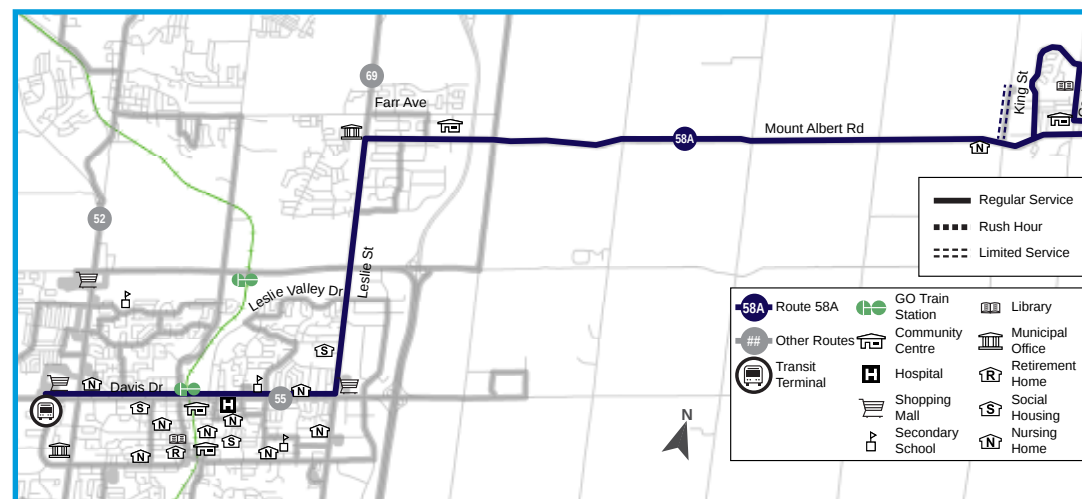
East Gwillimbury and Newmarket

Current Routing:

Route 58/58A – Leslie North/Leslie North via Mt. Albert (Weekdays)

**Proposed Routing:**

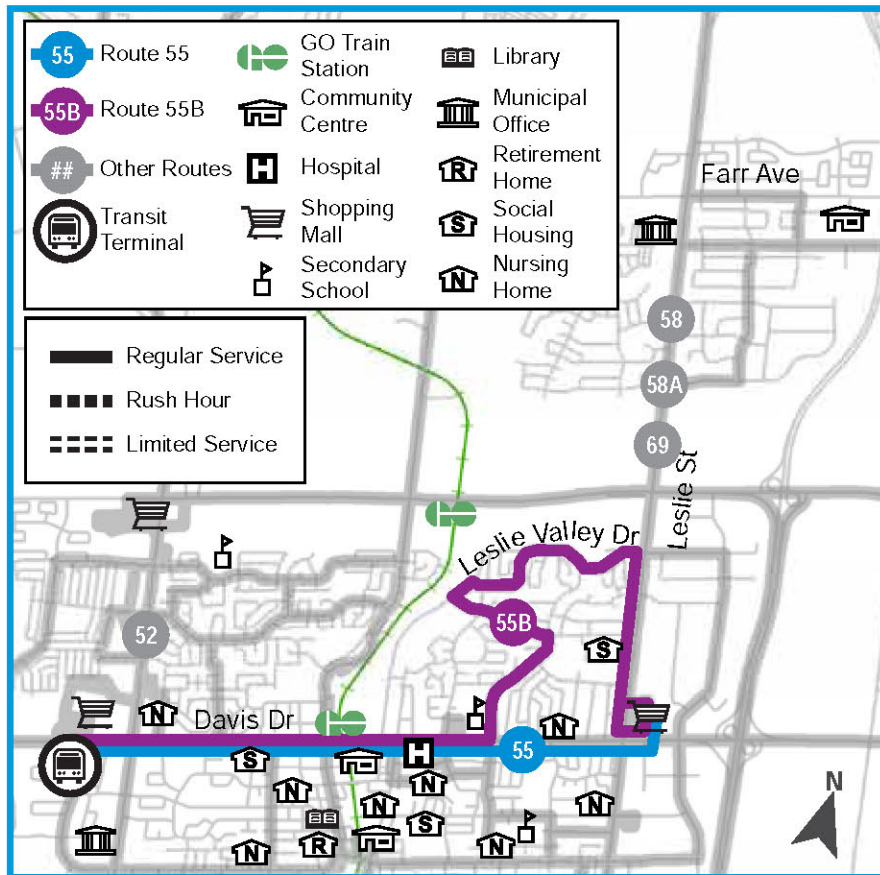
Route 58/58A – Leslie North/Leslie North via Mt. Albert (Weekdays)



Newmarket

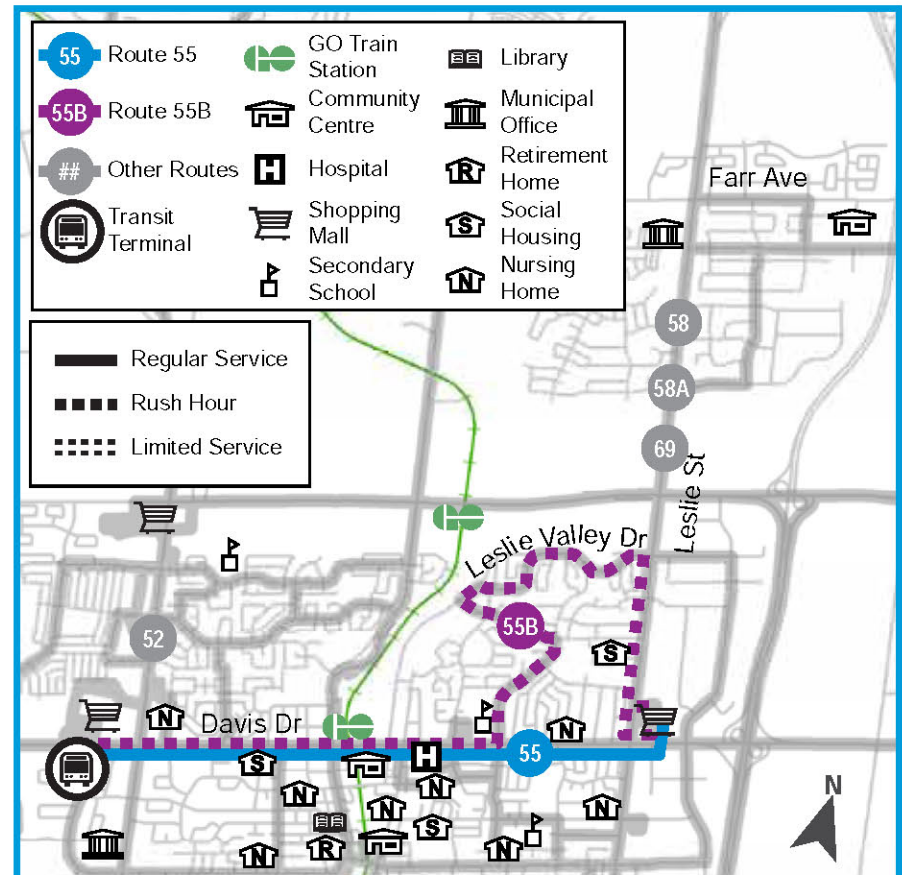
Current Routing:

Route 55/55B – Davis Drive (Weekdays and Saturday)



Proposed Routing:

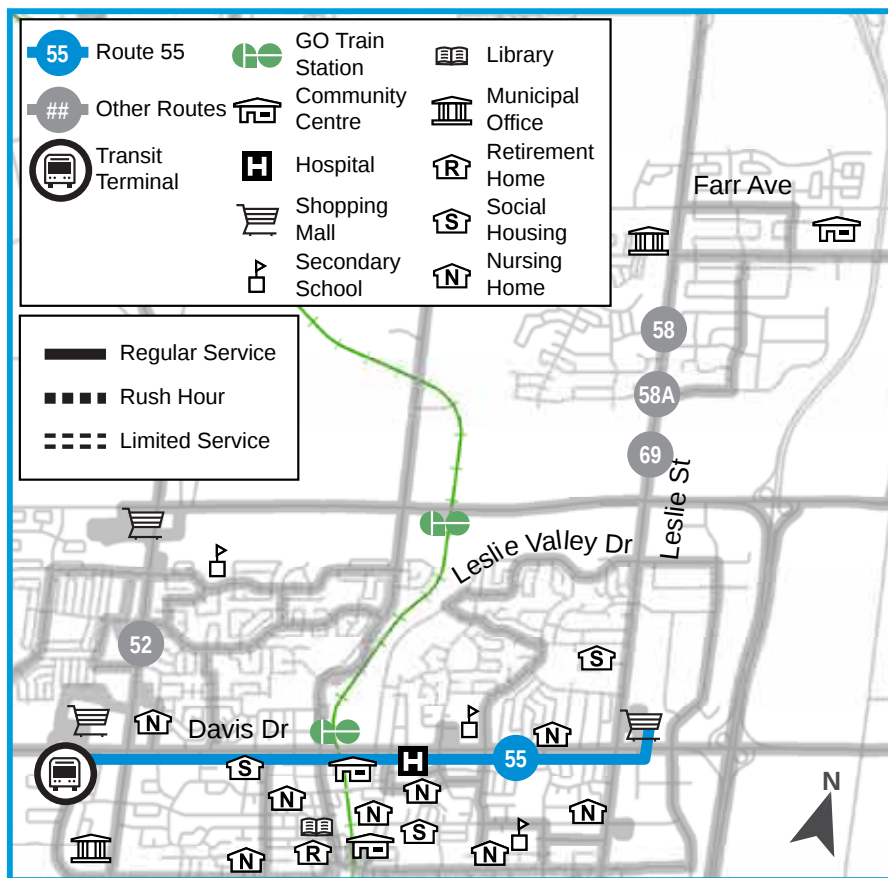
Route 55/55B – Davis Drive (Weekdays)



Newmarket

Proposed Routing:

Route 55 – Davis Drive (Weekends and Holidays)



Newmarket

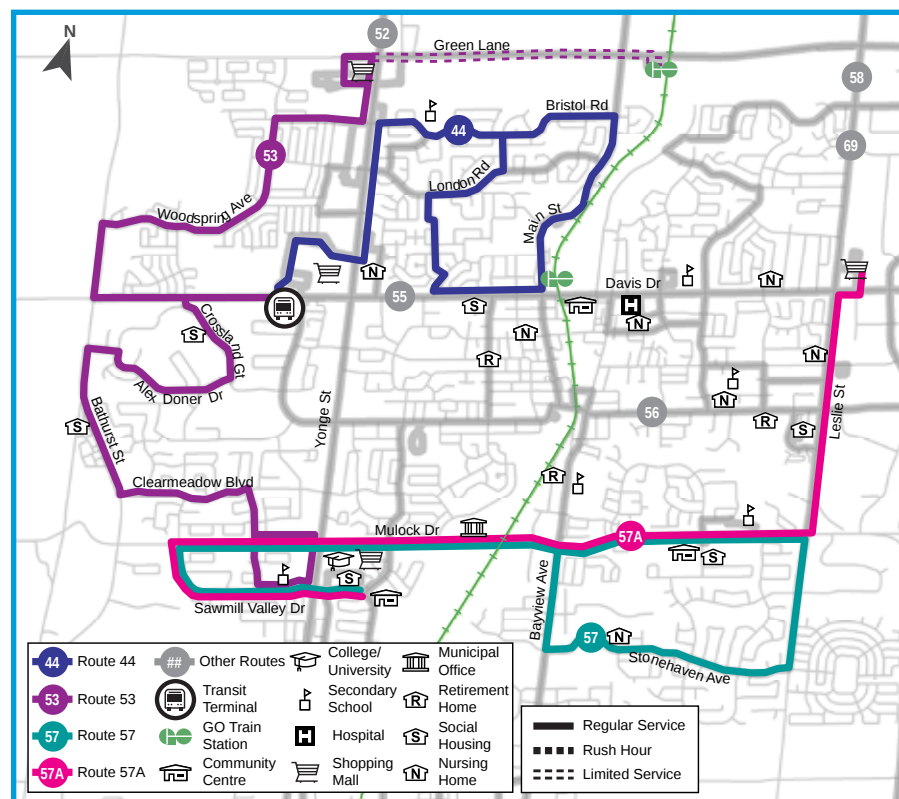
Current Routing:

Route 44 – London-Bristol (Weekdays and Saturday)

Route 53 – Woodspring-Clearmeadow (Weekdays and Saturday)

Route 57 – Mulock (Weekdays and Saturday)

Route 57A – Mulock (Weekdays and Weekends/Holidays)

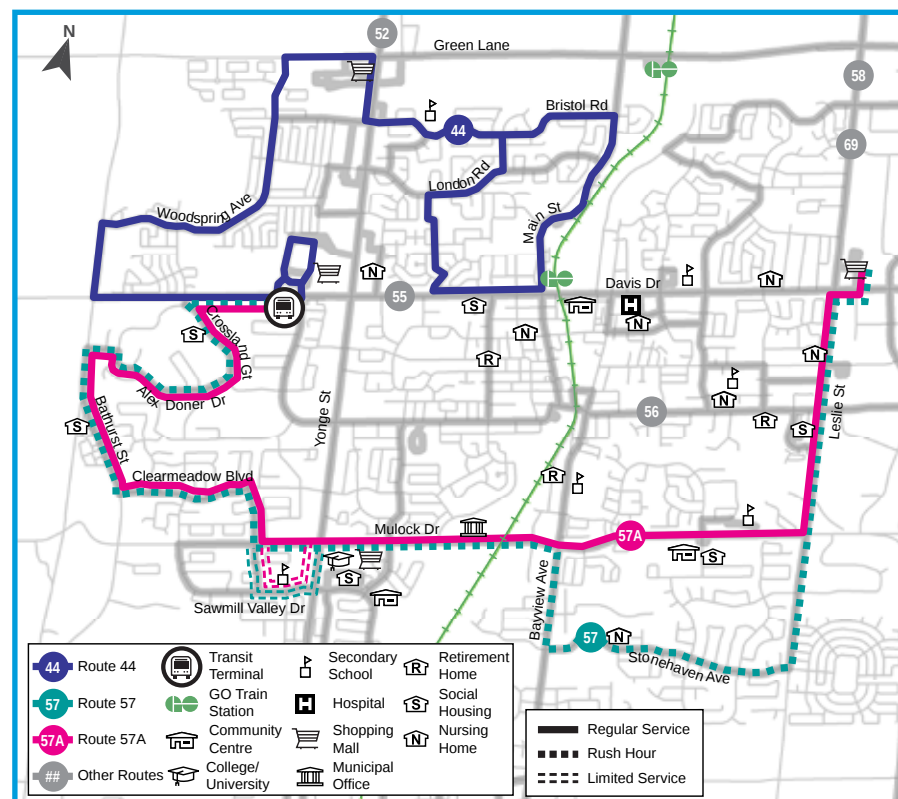


Proposed Routing:

Route 44 – London-Bristol (Weekdays and Saturday)

Route 57 – Mulock (Weekdays)

Route 57A – Mulock (Weekdays and Weekends/Holidays)

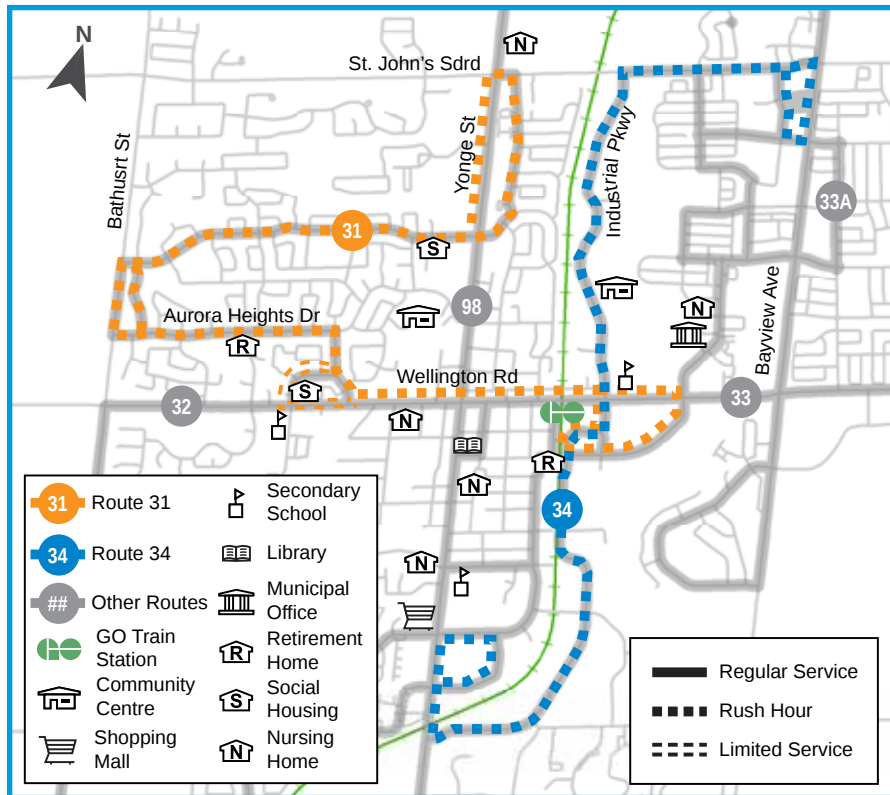


Aurora

Current Routing:

Route 31 – Aurora North (Weekdays)

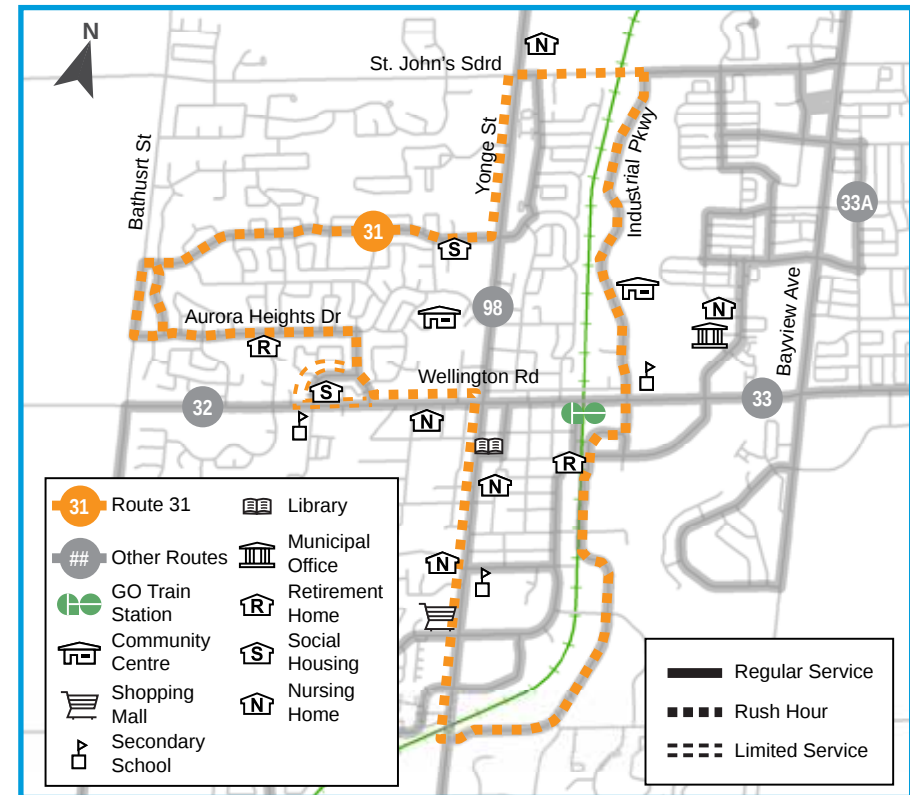
Route 34 – Industrial Parkway (Weekdays)



Proposed Routing:

Route 31 – Aurora North (Weekdays)

Route 34 – Industrial Parkway (Weekdays)

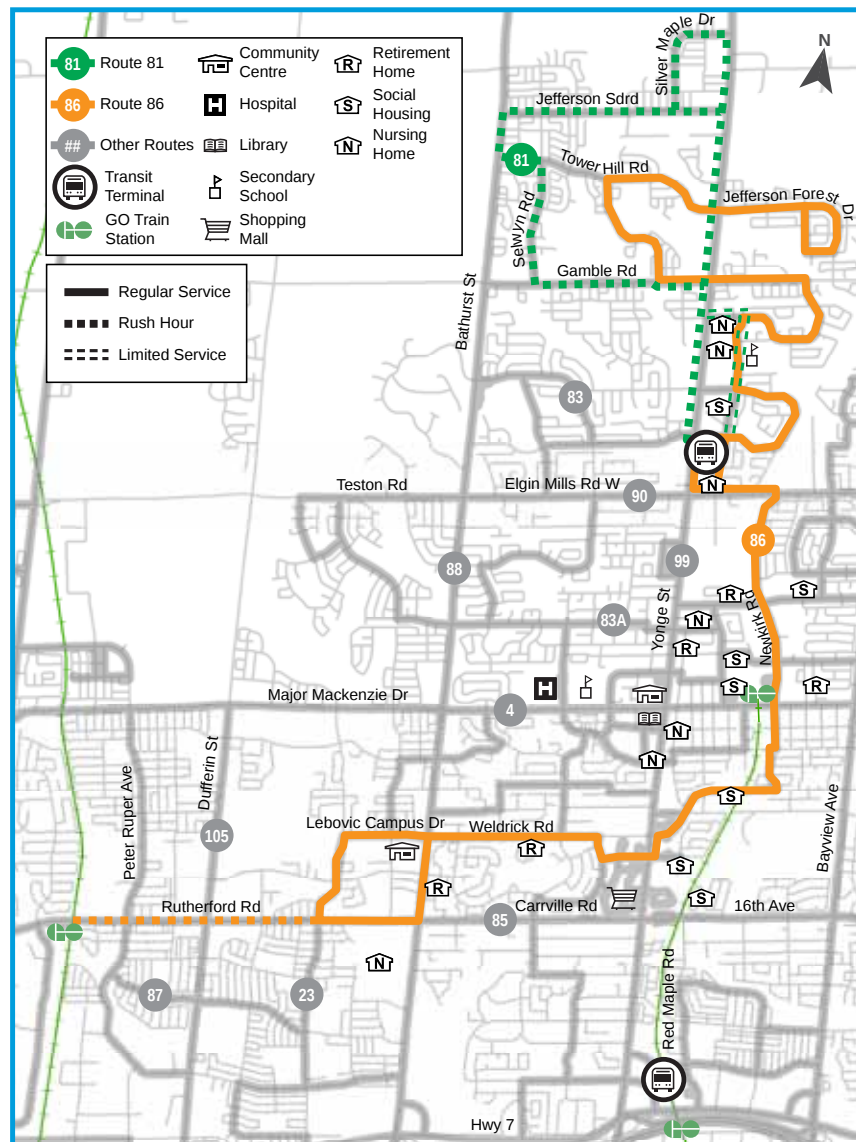


Richmond Hill

Current Routing:

Route 81 – Inspiration (Weekdays)

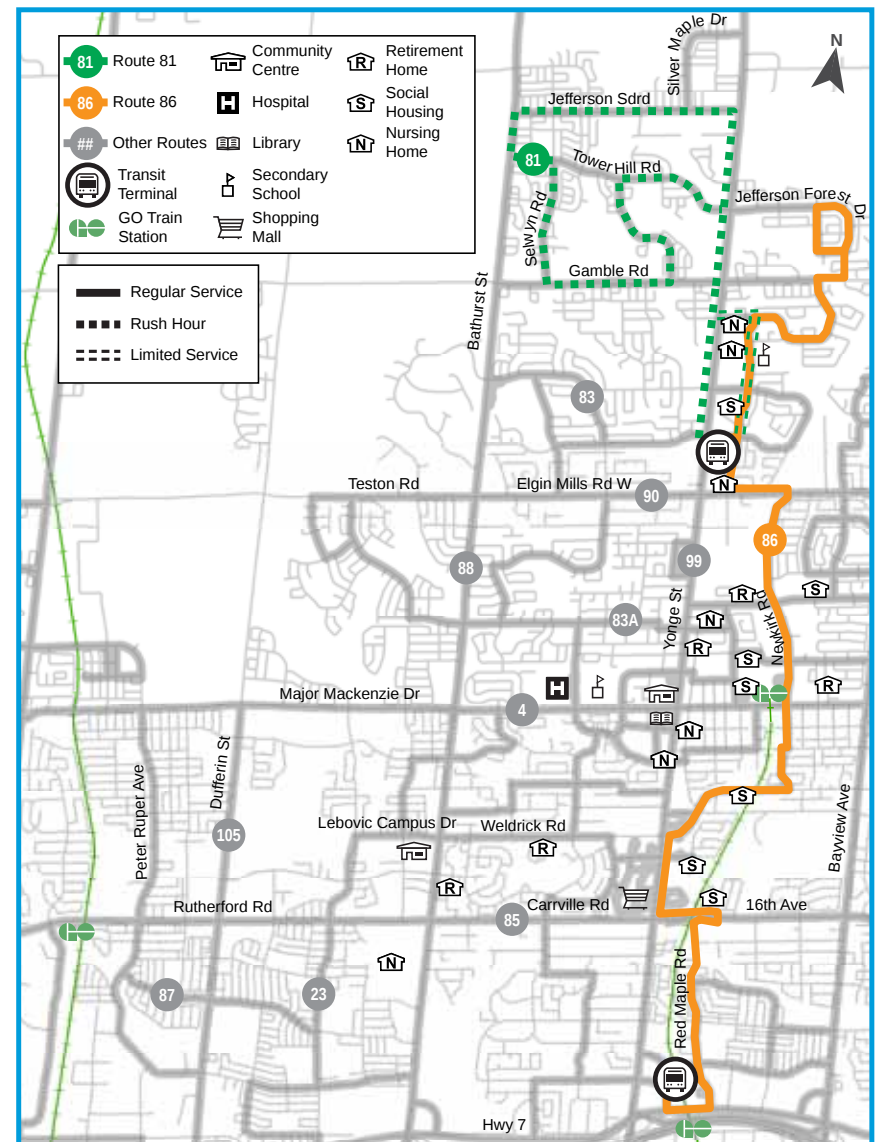
Route 86 – Weldrick-Newkirk (Weekdays and Saturday)



Proposed Routing:

Route 81 – Inspiration (Weekdays)

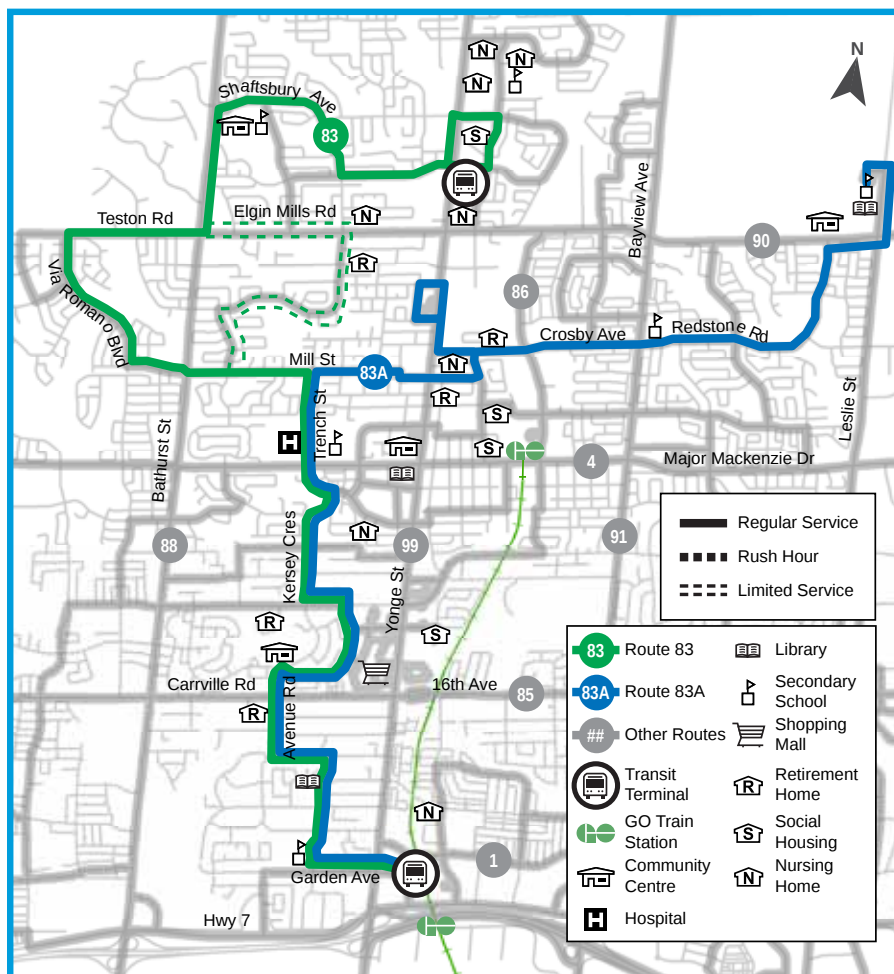
Route 86 – Weldrick-Newkirk (Weekdays and Saturday)



Richmond Hill

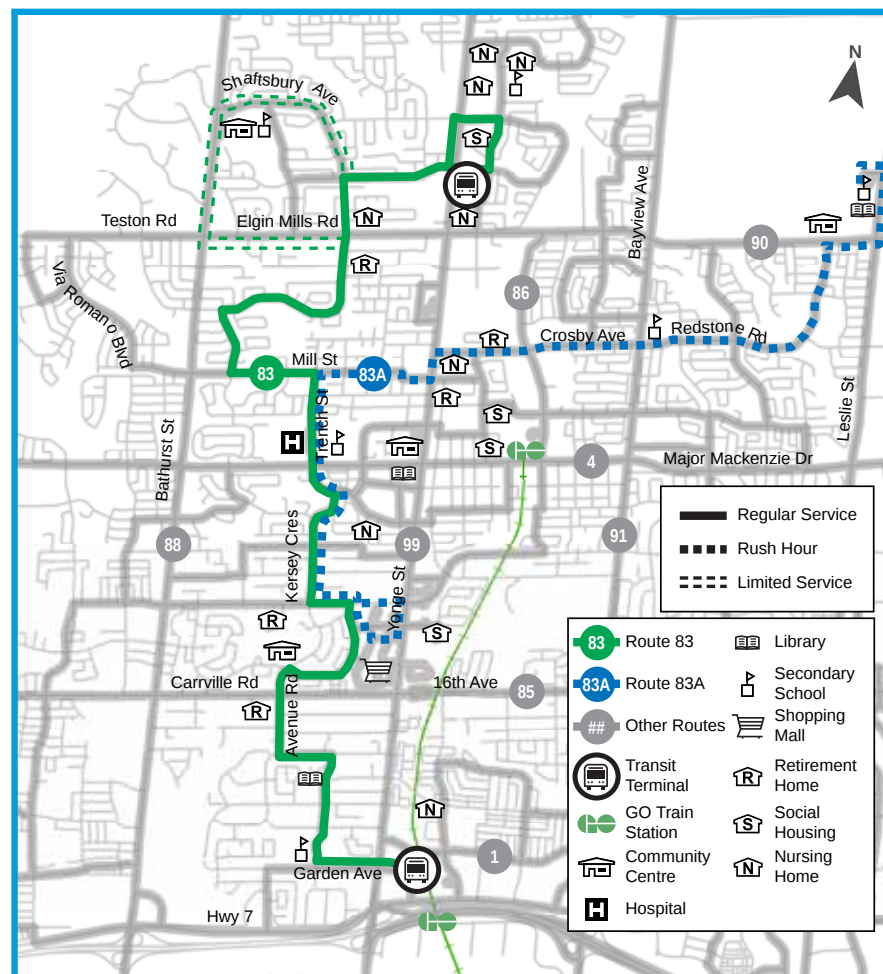
Current Routing:

Route 83/83A – Trench (Weekdays and Saturday)



Proposed Routing:

Route 83/83A – Trench (Weekdays and Saturday)

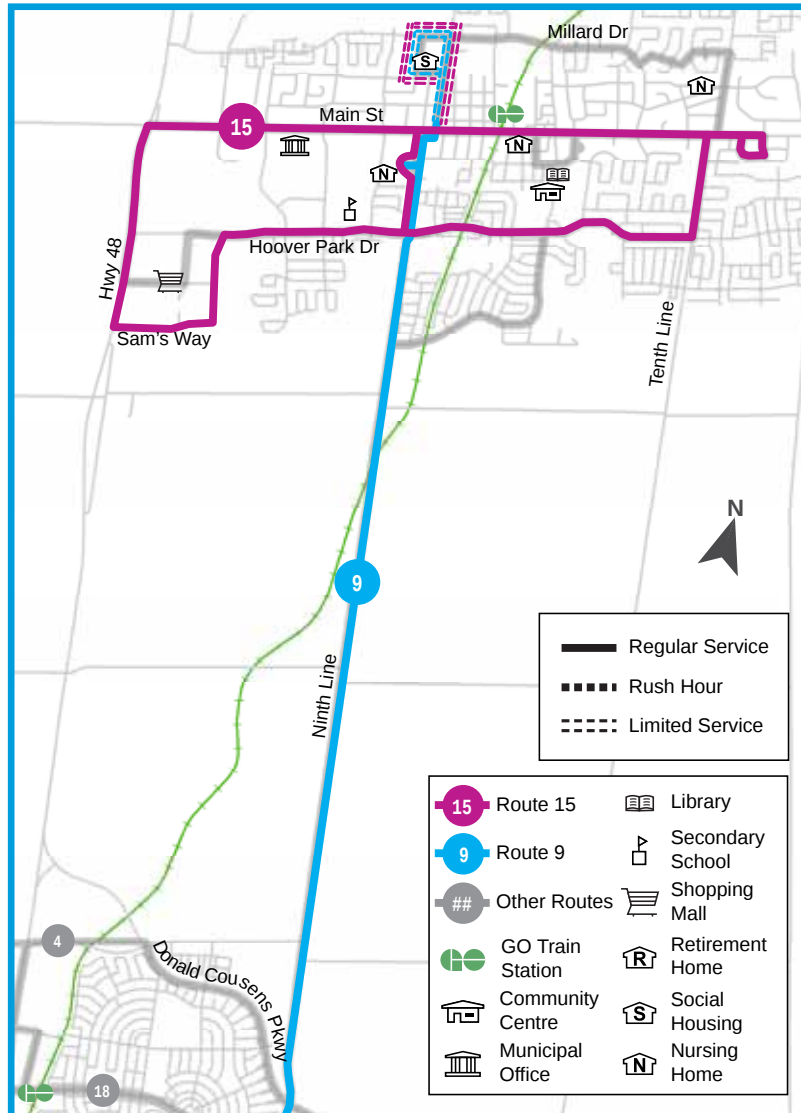


Whitchurch - Stouffville

Current Routing:

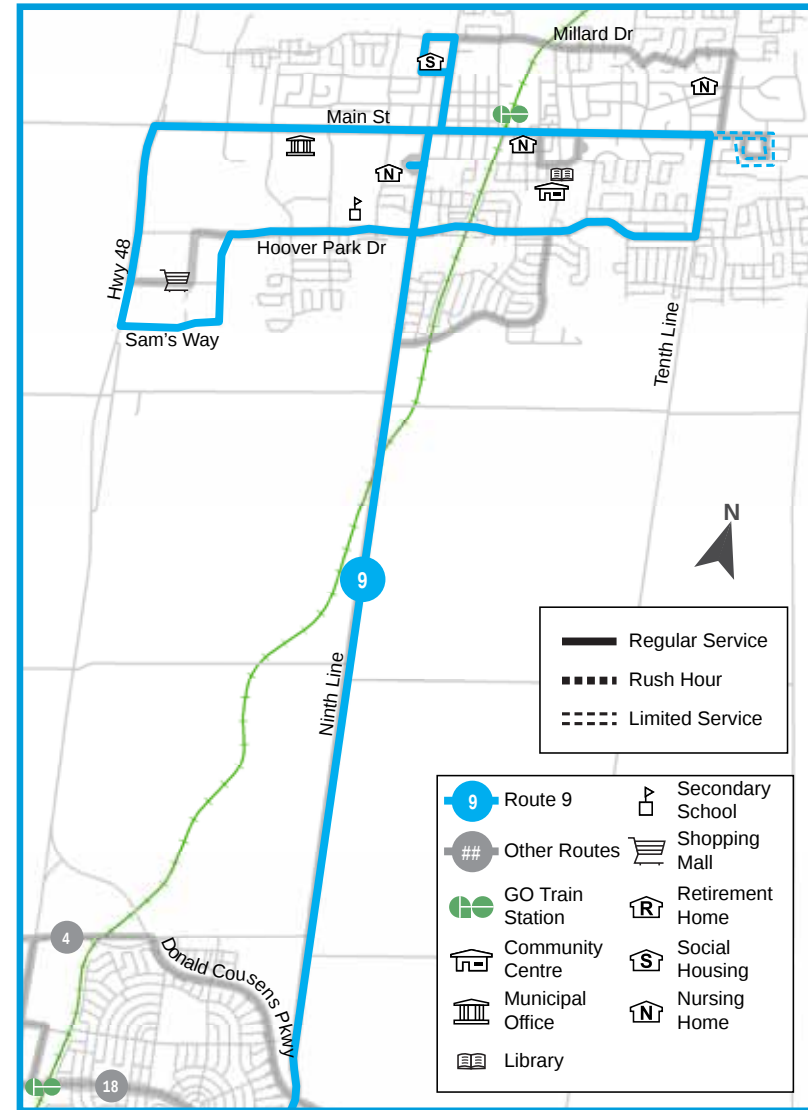
Route 9 – Ninth Line (Weekdays)

Route 15 – Stouffville Local (Weekdays)



Proposed Routing:

Route 9 – Ninth Line (Weekdays)

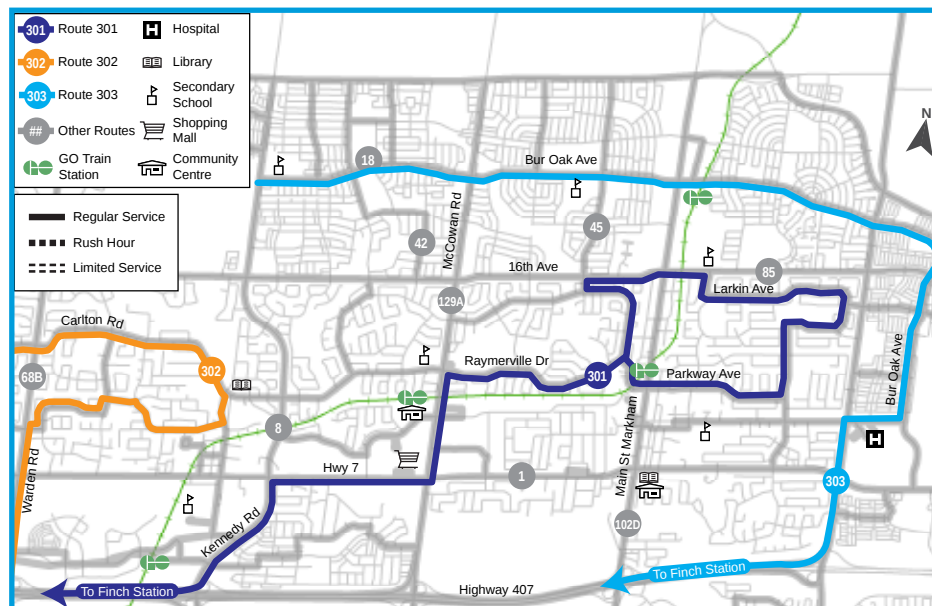


Markham

Current Routing:

Route 301 – Markham Express (Weekdays)

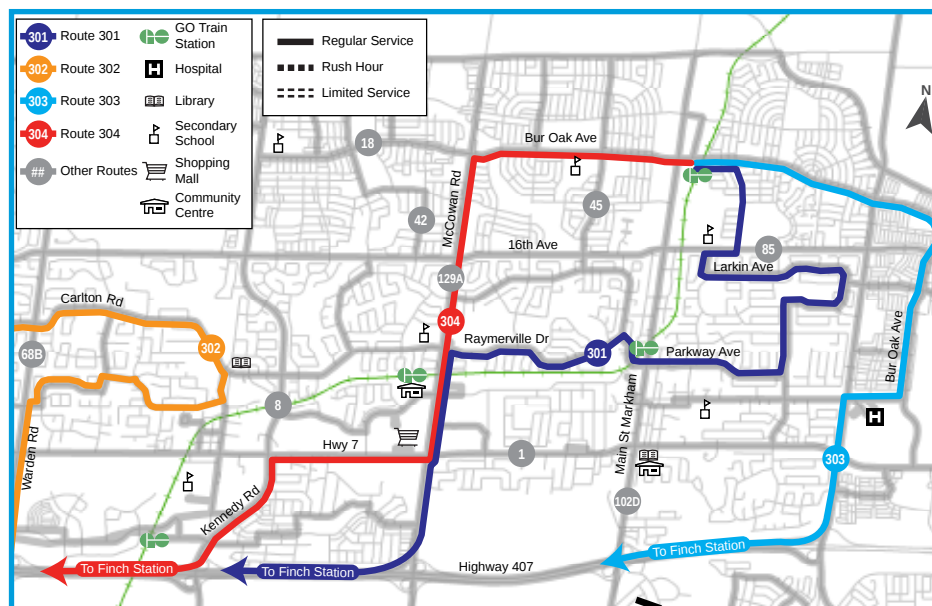
Route 303 – Bur Oak Express (Weekdays)

**Proposed Routing:**

Route 301 – Markham Express (Weekdays)

Route 303 – Bur Oak Express (Weekdays)

Route 304 – Berczy Express (Weekdays)



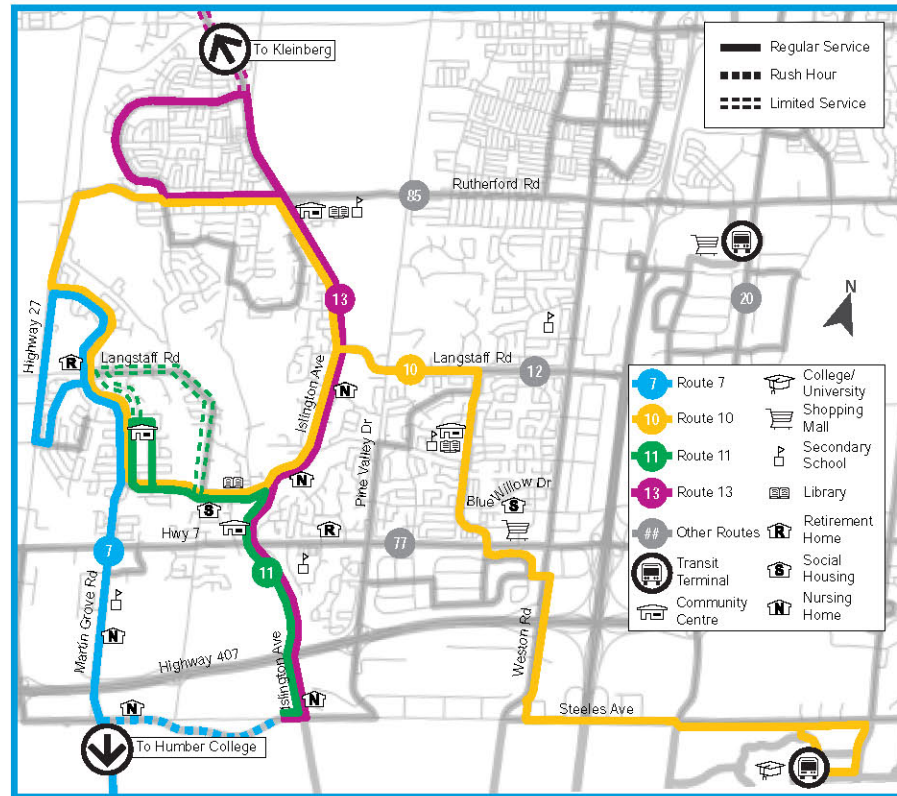
Vaughan

Current Routing:

Route 7 – Martin Grove (Weekdays and Saturday)

Route 10 – York University-Woodbridge (Weekdays and Weekends/Holidays)

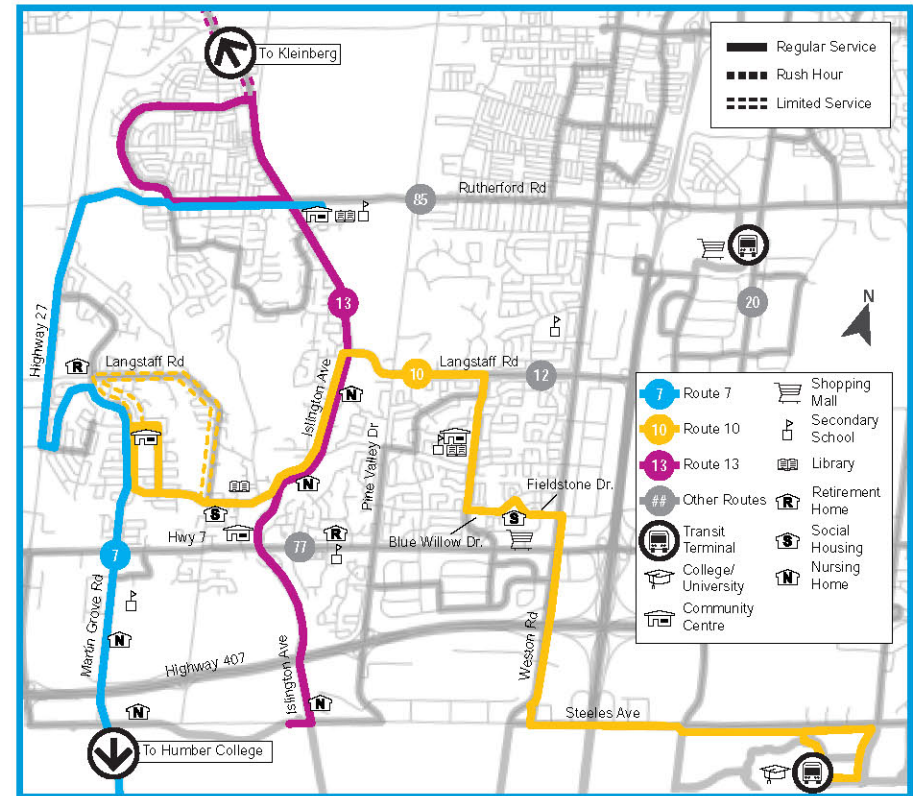
Route 11 – Woodbridge (Weekdays)



Proposed Routing:

Route 7 – Martin Grove (Weekdays and Saturday)

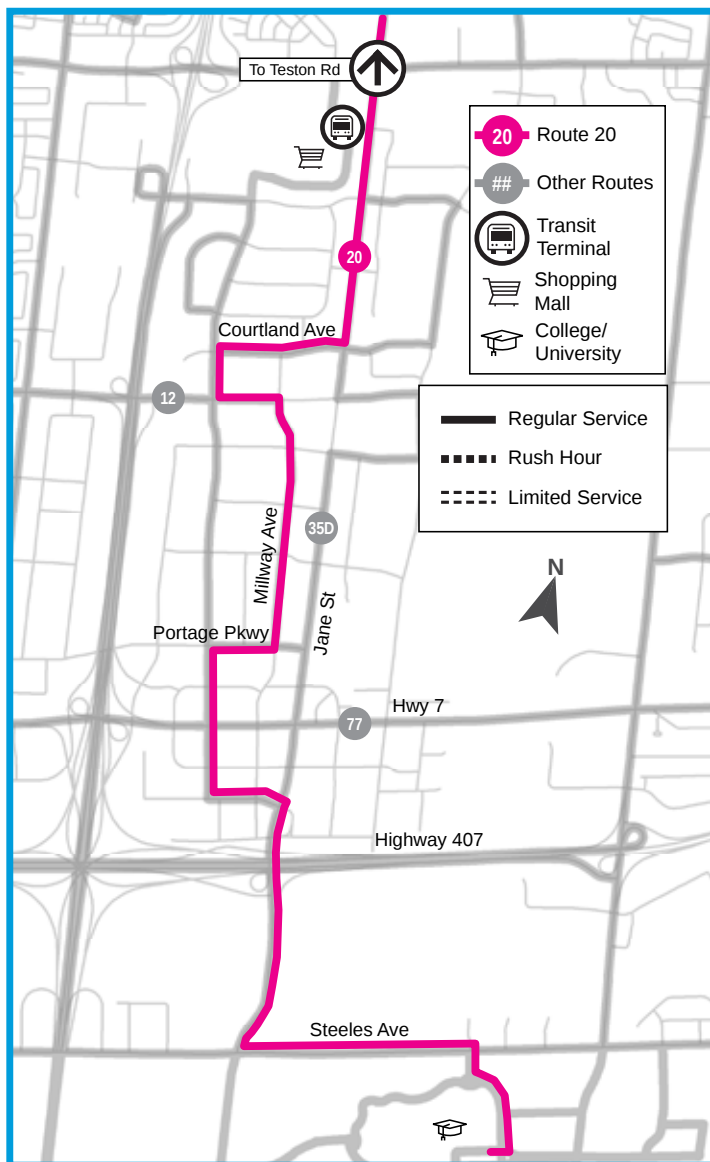
Route 10 – York University-Woodbridge (Weekdays and Weekends/Holidays)



Vaughan

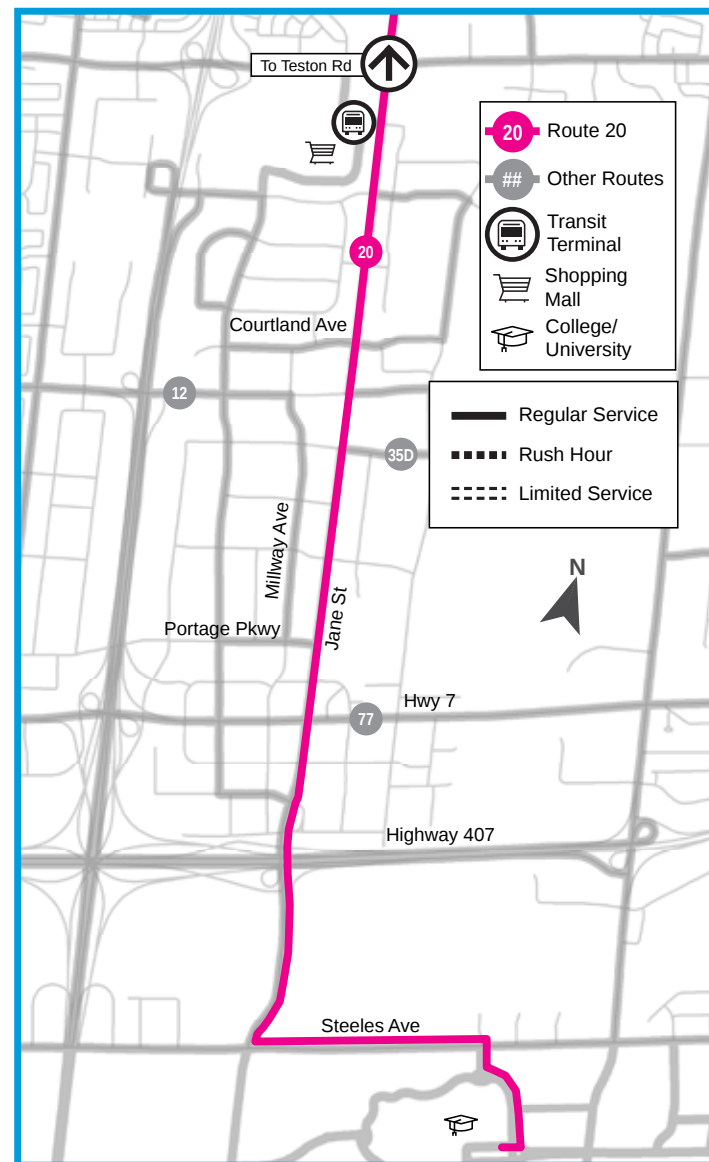
Current Routing:

Route 20 – Jane (Weekdays and Weekends/Holidays)



Proposed Routing:

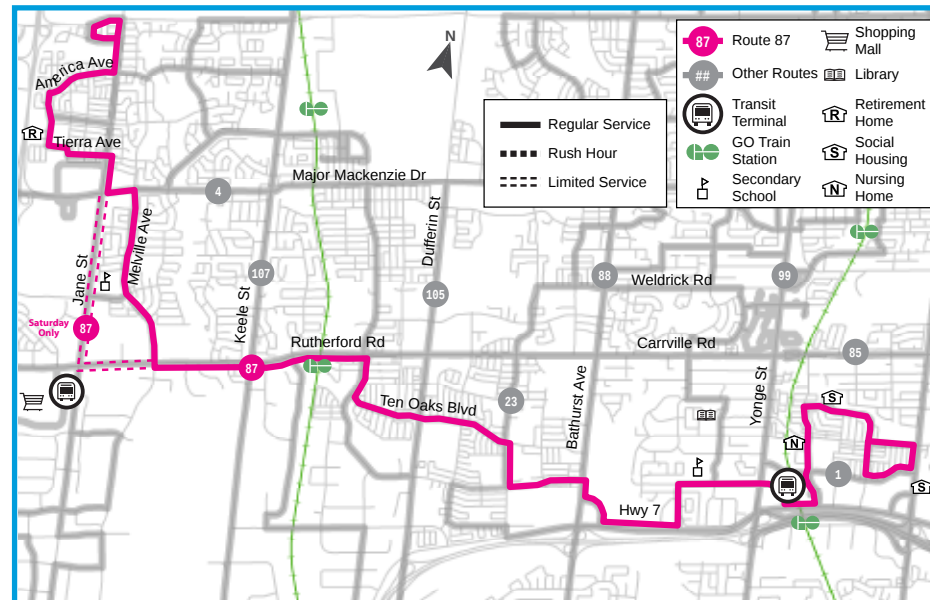
Route 20 – Jane (Weekdays and Weekends/Holidays)



Vaughan

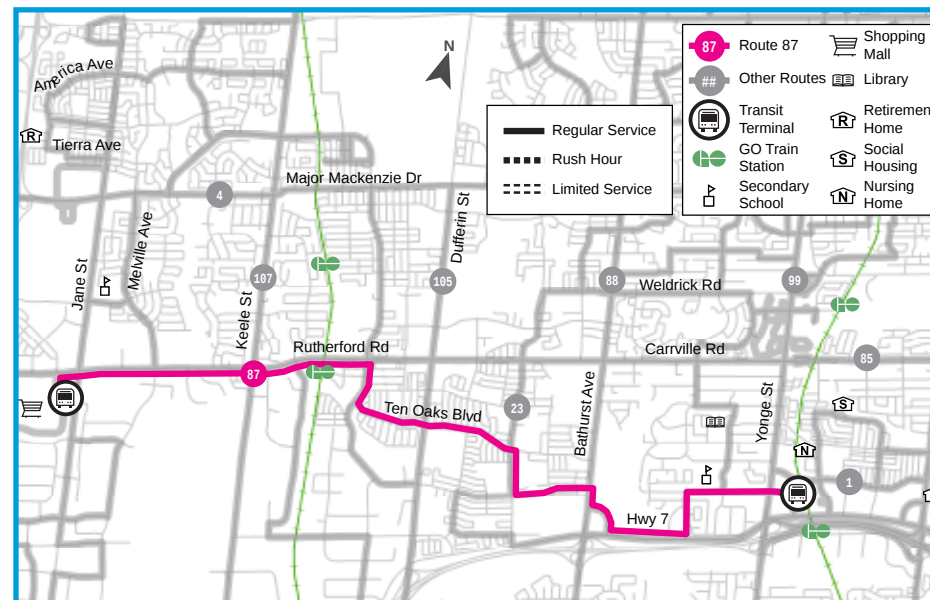
Current Routing:

Route 87 – Langstaff Maple
(Weekdays and Saturday)



Proposed Routing:

Route 87 – Langstaff Maple
(Weekdays and Saturday)

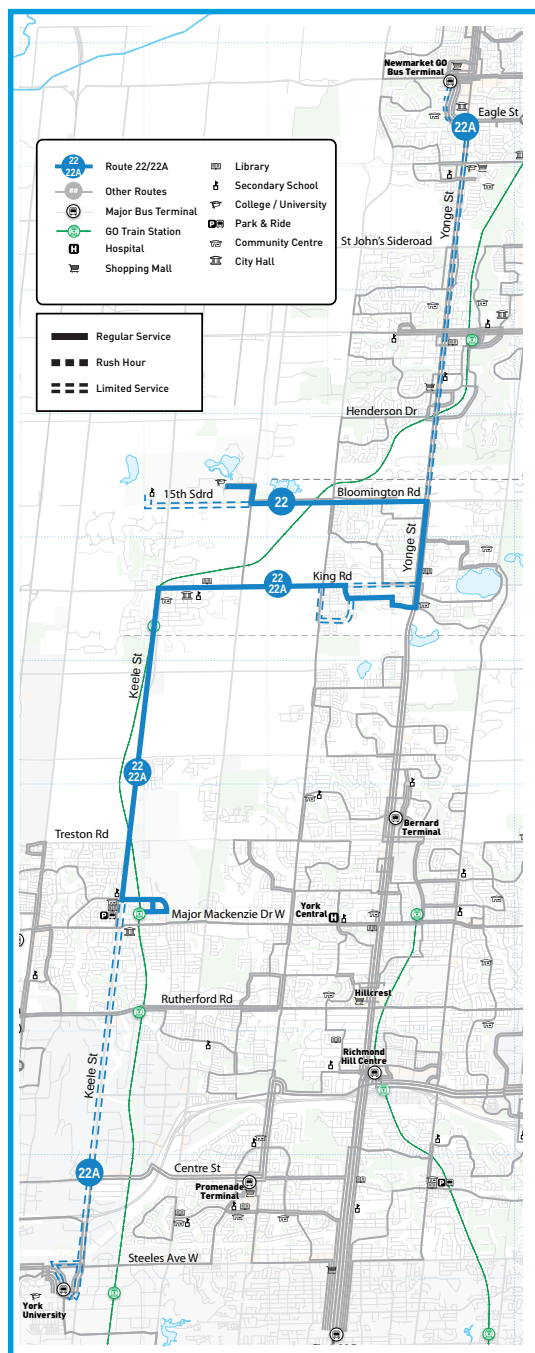


King

Current Routing:

Route 22 – King City
(Weekdays and Saturday)

Route 22A – King City
(Weekdays)

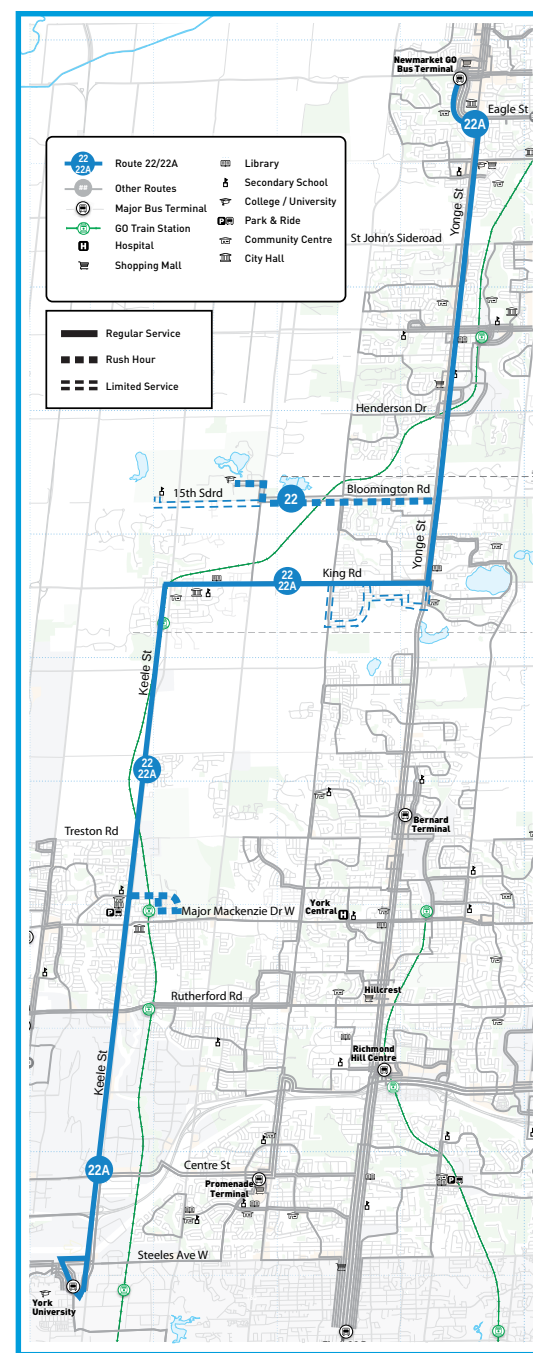


King

Proposed Routing:

Route 22 – King City
(Weekdays and Saturday)

Route 22A – King City
(Weekdays)



2012 Annual Service Plan

Fleet Requirements

Year		September Fleet Size	Fleet Adjustment		Garage Pull Out	Spare ratio %	Bus Purchase Replacement	Bus Purchase Growth/ Construction	Total Bus Purchase
2011			Growth	Construction					
	YRT	330			253	30.4			
	Viva	116			72	61.1			
2012									
	YRT	330	6	3	262	26.0	0	0	0
	Viva	116	4	6	82	41.5	0	0	0
2013									
	YRT	349	6	3	271	28.8	18	5	23
	Viva	137	4	6	92	48.9	0	35	35
2014									
	YRT	349	6	1	278	25.5	0	0	0
	Viva	137	4	0	96	42.7	0	0	0
2015									
	YRT	389	33	0	311	25.1	10	40	50
	Viva	137	12	0	108	26.9	0	0	0

Facility Requirements

Contract Expiry Date	Regional Service	2011 Fleet Size	2011 Facility Capacity	2015 Fleet Size	2015 Facility Capacity
September 2013	York BRT Services LP	116	120	151	250
June 2014	First Canada	63	65	73	125
August 2015	Veolia Transportation Canada Ltd	116	220	146	220
October 2016	Miller Transit	151	150	156	150