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TECHNICAL MEMORANDUM

SUBJECT: Road Classification

This memorandum describes the differences between the proposed road classification system and the existing road classification system.

The Official Plan designates some roadways as a higher-order road or lower-order road than their current and future function would indicate. The recommended road classification focuses more on functional issues of the roadway and continuity between the classifications. The following tables are the recommended road classifications.

Table 1 – List of Arterials

Road Name	Description	Road Type	OP Designation
Dundas St	West extent to Mill St.	Arterial	Arterial
Dundas St	Huron St to Lansdowne Ave	Arterial	Arterial
Oxford Rd 2	Lansdowne Ave to East of Hwy 401	Arterial	Arterial
Juliana Dr	Mill St to Springbank Ave	Arterial	Collector
Parkinson Rd	Mill St to Hwy 401	Arterial	Arterial
Ingersoll Rd	Dundas St to South extent	Arterial	Arterial
Mill St	Dundas St to South extent	Arterial	Arterial
Norwich Ave	Cedar St to South extent	Arterial	Arterial
Cedar St	Wilson St to Norwich Ave	Arterial	Arterial
Wilson St	Dundas St to Cedar St	Arterial	Arterial
Huron St	Devonshire Ave to Dundas St	Arterial	Arterial
Springbank Ave	Dundas St to Juliana Dr	Arterial	Arterial
Beards Lane	Dundas St to Parkinson Rd	Arterial	Arterial
Devonshire Ave	Vansittart Ave to Oxford Rd 4	Arterial	Arterial
Oxford Rd 4	Oxford Rd 17 to Parkinson Rd	Arterial	Arterial
Oxford Rd 17	Oxford Rd 30 to Oxford Rd 4	Arterial	-
Oxford Rd 30	Oxford Rd 17 to Oxford Rd 2	Arterial	-
Highway 59	Devonshire Ave to Oxford Rd 17	Arterial	Arterial

Table 2 – List of Collectors

Road Name	Description	Road Type	OP Designation
Dundas St	Mill St to Wilson/Huron St	Collector	Arterial
Athlone Ave	Mill St to Juliana Dr	Collector	Minor Collector
Springbank Ave	Dundas St to Devonshire Ave	Collector	Arterial
Lansdowne Ave	Dundas St to Devonshire Ave	Collector	Arterial/Collector
Chandaria Way	Bysham Park Dr to Dundas St	Collector	Local
Clarke St	James St to Devonshire Ave	Collector	Collector
Vansittart Ave	Dundas St to Devonshire Ave	Collector	Arterial
Nellis St	Huron St to Clarke St	Collector	Minor Collector

Ingersoll Ave	Vansittart Ave to Huron St	Collector	Arterial
James St	Springbank Ave to Hounsfield St	Collector	Collector
Hounsfield St	James St to Wilson St	Collector	Collector
Main St	Wilson St to Mill St	Collector	Collector
Peel St	Wilson St to Simcoe St	Collector	Minor Collector
Simcoe St	Peel St to Mill St	Collector	Minor Collector
Finkle St	Henry St to Athlone Ave	Collector	Collector
Henry St	Wilson St to Finkle St	Collector	Collector
Wellington St	Henry St to Devonshire Ave	Collector	Arterial

Table 3 – List of Minor Collectors

Road Name	Description	Road Type	OP Designation
Springbank Ave	Devonshire Ave to North-East extent	Minor Collector	Collector
Lansdowne Ave	Devonshire Ave to Twp Rd 3	Minor Collector	Collector
Township Rd 3	Lansdowne Ave to Oxford Rd 4	Minor Collector	Minor Collector
Nellis St	Clarke St to Lansdowne Ave	Minor Collector	Minor Collector
Bysham Park Dr	Lansdowne Ave to Chandaria Way	Minor Collector	Local
Sprucedale Rd	Springbank Ave to Lansdowne Ave	Minor Collector	Minor Collector
Hughson St	Huron St to Winchester St	Minor Collector	Minor Collector
Winchester St	Hughson St to Warwick St	Minor Collector	Minor Collector
Warwick St	Winchester St to Springbank Ave	Minor Collector	Minor Collector
Knightsbridge Rd	Huron St to Sloane St	Minor Collector	Minor Collector
Sloane St	Knightsbridge Rd to Springbank Ave	Minor Collector	Minor Collector
Norwich Ave	Dundas St to Hounsfield St	Minor Collector	Minor Collector
Alice St	Norwich Ave to Springbank Ave	Minor Collector	Minor Collector
Hunter St	Vansittart Ave to Wellington St	Minor Collector	Minor Collector
Princess St	Wellington St to York St	Minor Collector	Minor Collector
York St	Princess St to Dundas St	Minor Collector	Minor Collector
Canterbury St	Huron St to Wellington St	Minor Collector	Minor Collector
Light St	Dundas St to Ingersoll Ave	Minor Collector	Local
Finkle St	Dundas St to Main St	Minor Collector	Local
Henry St	Finkle St to Butler St	Minor Collector	Local
Butler St	Park Row to Main St	Minor Collector	Local
Park Row	Ingersoll Rd to Butler St	Minor Collector	Local
Main St	Ingersoll Rd to Mill St	Minor Collector	Minor Collector
Pembers Pass	Finkle Ave to Mill St	Minor Collector	Local
Commerce Way	Parkinson Rd to West Extent	Minor Collector	Local
Beards Lane	Parkinson Rd to Commerce Way	Minor Collector	Minor Collector
Longworth Ln	Juliana Dr to Parkinson Rd	Minor Collector	Local
Keyes Dr	Longworth Ln to Springbank Ave S	Minor Collector	Local
Montclair Dr	Juliana Dr to Norwich Ave	Minor Collector	Local
Patullo Ave	Norwich Ave to Jack Ross Ave	Minor Collector	Local
Ridgeway Rd	Patullo Ave to Jack Ross Ave	Minor Collector	Local
Jack Ross Ave	Patullo Ave to Ridgeway Rd	Minor Collector	Local
Anderson St	Ingersoll Rd to End	Minor Collector	Minor Collector
Teeple St	James St to Dundas St	Minor Collector	Local
West Ave	Nellis St to Dundas St	Minor Collector	Local
Ingersoll Rd	Vansittart Ave to Tecumseh St	Minor Collector	Local/Minor Col.
Tecumseh St	Ingersoll Rd to Vansittart Ave	Minor Collector	Minor Collector
Peel St	Wilson St to Norwich Ave	Minor Collector	Minor Collector

Leinster St	Devonshire Ave to Huron St	Minor Collector	Minor Collector
Huron St	Devonshire Ave to Leinster St	Minor Collector	Minor Collector
Cree Ave	Springbank Ave to Devonshire Ave	Minor Collector	Minor Collector
Cardinal Ave	Lansdowne Ave to Devonshire Ave	Minor Collector	Minor Collector

The following paragraphs discuss the changes included in the recommended road classification system:

Dundas St (Mill St to Huron St): Designation changed from an arterial road to a collector road. Serves as a multi-purpose street in the downtown area

Ingersoll Ave (Huron St to Tecumseh St): Designation changed from an arterial to a collector. This roadway serves as access to a residential and employment area.

Wellington St (Devonshire Ave to Henry St): Designation changed from an arterial to a collector. Serves direct residential access. Similarly the AADT volumes are lower towards the north and south limits and more suitable to a collector designation.

Vansittart Ave (Devonshire Ave to Dundas St): Designation changed from an arterial to a collector. This road serves a mostly residential area, and a designation change to a lower tier would help reduce through traffic along Dundas St in the downtown core.

Springbank Ave (Devonshire Ave to Dundas St): Designation changed from an arterial road to a collector road. This road supports an equal balance between access to primarily residential neighbourhoods and service for through traffic to other neighbourhoods.

Lansdowne Ave (Nellis St to Dundas St): Designation changed from an arterial road to a collector road. The classification change is to maintain continuity of the collector system north of Nellis. It is not best practice to have a minor collector, collector and arterial meet at the same place (as the OP has it set out currently).

Springbank and Lansdowne (North of Devonshire): Designation changed from a collector road to a minor collector. The two roads primary purpose is to provide access to the residential area north of Devonshire.

Juliana Drive (Mill St to Springbank Ave): Designation changed from a collector/local road to an arterial. This road has controlled direct access and functionally serves the new hospital and large commercial centres.

Athlone Ave (Mill St to Juliana Dr): Designation changed from a minor collector to a collector. This road is to be part of the permissive truck route system; as well Athlone provides access to the hospital currently under construction.

Nellis St (Huron St to Clarke St): Designation changed from a minor collector to a collector. This road, along with Ingersoll, provides alternative travel to Dundas St.