AECOM

Report

Town of New Tecumseth

Road Needs Study 2008 Update

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Town of New Tecumseth

2008 Road Needs Study Update

Prepared by:

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Project Number:

108911

Date:

December, 2008

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December, 2008 Project Number: 108911

Town of New Tecumseth
10 Wellington Street East
Alliston, Ontario
L0M 1A0

Attention: Mr. Doug Austin, C. Tech
Engineering Co-ordinator

Re: Town of New Tecumseth
Road Needs Study 2008 Update

Dear Sir:

We are pleased to submit herewith a report respecting the results of the 2008 Update of the Town of New Tecumseth Road Needs Study.

The study has been completed for the road, structure and railway level crossing modules of TSH's Strategic Asset Management System.

With this updating, all road and structure construction data have been updated to present day values and the contents of the report reflect road system conditions as of December 31st, 2008.

We trust that this report will be of benefit to the Town and wish to express appreciation for the opportunity afforded our firm for participation in the work.

Respectfully Submitted,
AECOM Canada Ltd.

D. C. Behm, P. Eng. D. L. Baxter, P. Eng.

DCB/dh
Encl

Signature Page

Report Prepared By:

D. C. Behm, P. Eng.

SUMMARY

A road needs study update was carried out in the Town of New Tecumseth during 2008. The contents of this Report indicate the findings from a detailed inventory of the Municipal road system and identifies the required improvements to the roads and structures in the Municipality which are deficient or will become deficient within the ten year study period.

An examination of all roads and streets under the jurisdiction of the Town revealed that the total maintained road system comprised 327.395 kilometres of road, 75 structures having a span of 3.0 m or greater and 13 railway level crossings. A physical examination of all roads and streets revealed that approximately 40% of the total road system was deficient within the Now time period.

Costing carried out for improvement of the facilities identified as deficient indicates a total municipal construction need of $98,598,000 for the ten year period 2009-2018. Of this total, $79,585,000 is associated with costs for improvements to roads and structures already deficient on December 31st, 2008, with a further $16,255,000 for works projected to become deficient in the 2009-2013 period, and $2,758,000 for the 2014-2018 period.

Guidelines for the updating of the study components are also enclosed in order that the study contents may remain valid.

Table of Contents

1. Purpose, Background and Study Methods

1.1 Purpose

The purpose for updating the existing 2006 Road Needs Study is to:

a) Clearly define the maintained road system under Town jurisdiction;

b) Maintain an updated inventory of those road sections and structure making up the road system;

c) Identify deficiencies and estimate the cost of proposed practical improvements to eliminate those deficiencies;

d) Provide the Town with a guide for the operation of its road department in maintaining the system and scheduling of road improvements.

The information derived from the study and contained in this report will be of valuable assistance to the Municipality in both budgeting for and executing a planned road maintenance and improvement programme.

1.2 Background

Amendments have recently been made to the Highway Traffic Act (Section 123(2)) and the Bridges Act (Section 2). New regulations for municipal structures have also been introduced and came into effect on April 1st, 1997. The Town is responsible for ensuring that their bridges are kept safe and in good repair. This has to be done through the performance of regular bridge inspections (every 2 years) in accordance with the Ontario Structure Inspection Manual or equivalent. Also under the new regulations, municipalities are still responsible for passing load limit bylaws. In place of the MTO review, engineering recommendations to support the load limit and the duration for which it is valid, must now be stamped by two (2) professional engineers.

Ontario Regulation 239/02 made under the Municipal Act respecting Minimum Maintenance Standards for Municipal Highways came into force on November 1st, 2002 and requires every highway or part of a highway under the jurisdiction of a municipality in Ontario to be classified as a Class 1, 2, 3, 4, 5 or 6 based on the speed limit applicable to it and the average annual daily traffic on it. The Ontario Regulation sets out the minimum standards of repair for highways under municipal jurisdiction in accordance with its classification.

In 1998 and 1999, TSH developed a stand alone micro-computer based database system to store the Town's road and structures inventory. The system is written in Visual FoxPro and is compatible with the Windows 95 operating system.

1.3 Study Methods

The procedures followed throughout the study are those outlined in the following manuals published by the Ministry of Transportation. The Manuals were developed by a Committee comprised of the Municipal Engineers Association, the Tri-Committee for the Utilization of Computers in Public Works and the Municipal Roads Branch of the Ministry of Transportation. They have been prepared to assist municipalities to clearly identify and appraise roads and structures that are under municipal jurisdiction. The Manuals provide a uniform method of inventory procedures and criteria for identifying improvement needs.

a) Methods Manual
Municipal Road Systems
Needs Improvements
July 1978

b) Inventory Manual for Municipal Roads and Railway Level Crossings (Railway Crossings Appraisals Only)
August 1988

c) Inventory Manual for Municipal Roads
February 1991

d) Municipal Bridge Appraisal Manual
February 1992

e) Municipal Culvert Appraisal Manual
August 1993

An update of the 2006 road and structure inventory was taken and included the following components:

- Identification and inventory of new roads and structures maintained by the Town prior to December 31st, 2008 and not identified in previous updates.
- Identification and inventory of roads improved in the years 2007 and 2008.
- Preparation of road appraisal sheets to conform with the Town's GEO ID System.
- Structural adequacy review of the rural road system during the spring breakup of 2008.
- Update of all road, structure and railway level crossing appraisal sheets with updated traffic volumes provided by the Town.
- Update of unit construction prices for determination of road improvement costs for reconstruction or rehabilitation.
- Reinspection and update of the Bridge and Culvert Management System for all Town structures of span 3.0 m and greater.

1.3.1 Classification and Inventory of the Existing System

All roads have been classified in terms of Ontario Regulation 239/02 with respect to Minimum Maintenance Standards.

Physical appraisal of all road sections and structures has been completed in accordance with the Inventory Manual procedures, this information being summarized in Chapter 2.

1.3.2 Construction Cost Estimation

From the detailed appraisals already completed, road sections and structures defined as critically deficient were identified. Costing for appropriate improvements was then calculated and the overall construction needs for the entire system were established. Estimated construction costs are provided in detail in Chapter 3.

1.3.3 Preparation of the Formal Report

Prior to the preparation of this report, the study findings were summarized in draft form, presented to the Town for its consideration and subsequently adopted for presentation to Council.

2: The Road System

2.1 Inventory and Classification

All roads, structures of span 3.0 m and greater and railway level crossings in the Town road system have been inventoried according to the methods outlined in the appropriate Inventory Manuals.

The inventory procedure required that each road in the system be studied as a separate unit. Initially, the road system was divided into sections so that each conformed, as close as possible, to the following requirements:

- Uniform traffic volume
- Uniform terrain
- Uniform physical conditions (width, surface type, etc.)
- Uniform adjacent land use.

Depending on their location with respect to the built-up areas, roads were classified in a manner generally descriptive of the type of construction as follows:

Urban - Roads with curb and gutter and storm sewer drainage.
Semi-Urban - Roads in built-up areas without curb and gutter.
Rural - Roads with ditch and culvert drainage outside built-up areas.

In the built-up area, differing adjacent land uses require that streets provide varying types of service. The streets, therefore, were further classified in terms of the predominant land use which they serviced, i.e. residential, commercial or industrial.

In addition, the street system in the built-up area was classified according to the measure of traffic usage as follows:

Local - Roads with primary function of providing direct land access
Collector - Roads with the two-fold function of providing direct land access and also general traffic movement
Arterial - Roads with the primary function of moving large volumes of all types of traffic and providing major connections between various areas of the Town, usually connecting collectors or other arterials.

For all roads, a full appraisal was completed. The physical appraisal of each road section measured such characteristics as right-of-way width, surface type and width, alignment deficiencies and structural adequacy of the road base.

Each road inventory section was studied and the physical characteristics were compared to the tolerable standard that should exist for the type of service that the road provides now and the increased service that it is estimated to provide in the future.

The following tables summarize the total road kilometres by surface type and road function as of December 31st, 2008.

Table 1.1

TOWN OF NEW TECUMSETH
ROAD SYSTEM IN KILOMETRES
AS OF DECEMBER 31, 2008

A.	**SURFACE TYPE IN KILOMETRES (Existing System)**				
	Earth Graded and Drained		-		
	Gravel - Stone or Prime		93.748		
	Light Bituminous (LCB)		50.920		
	Intermediate Bituminous (ICB)		-		
	Hot Mix (HCB)		179.678		
	Concrete		0.688		
	Asphalt on Concrete		2.361		
				Total A	327.395 km
B.	**ROADSIDE ENVIRONMENT IN KILOMETRES (Existing System)**				
(i)	**Rural**				
	Earth	-			
	Gravel - 1 Lane	1.116			
	Gravel - 2 Lanes	91.297			
	Paved - 2 Lanes	139.794			
	Sub-Total - Rural		232.207		
(ii)	**Semi-Urban**				
	Gravel - 2 Lanes	1.335			
	Paved - 1 Lane	0.858			
	Paved - 2 Lanes	26.355			
	Sub-Total-Semi-Urban		28.548		
(iii)	**Urban**				
	Paved - 1 Lane	0.082			
	Paved - 2 Lanes	46.792			
	Paved - 3 Lanes	10.043			
	Paved - 4 Lanes	7.869			
	Paved - 5 Lanes	1.852			
	Sub-Total - Urban		66.638		
				Total B	327.395 km
C.	**BOUNDARY ROADS**				
	Total Boundary Roads				17.896
	Boundary Roads Under Township's Jurisdiction (50% and Included in Totals A and B)				8.948
D.	**LANE KILOMETRES**			Total D	684.065
E.	**HIGHWAY CONNECTING LINK** (100% and included in Tables A, B & D)			Total E	5.225

Table 2

TOWN OF NEW TECUMSETH
OMBI REPORTING AS OF DECEMBER 31, 2008

1.0 SYSTEM INVENTORY DATA

327.395	# of centreline system km
684.065	total lane km
186.380	# of lane km unpaved roads
101.839	# of lane km low class bituminous
388.249	# of lane km high class bituminous
1.376	# of lane km high class concrete
6.221	# of lane km composite pavement
75	# of structures 3m span or greater
7655	m^2 equivalent deck area listed above

1.1 Other Inventory Data

-	population in service area
-	# hectares in service area
-	# households in service area
-	# of lane km acquired by transfer in 2006
-	# of lane km transferred to others in 2006
	# of lane km added - new construction
-	# of lane km added - system expansion
12	# level, signalized RR crossings
1	# level, non signalized RR crossings
2	# grade separated RR crossings

-	# signalized intersections
-	# PXO's/Pedestrian priority signals
-	# of street lights
-	m^2 sidewalk
-	m^2 walkways
-	m^2 of bike paths-not part of roadway
-	m of noise wall-maintained by municipality
-	other

1.2 Centreline System Kilometres by Road Class

Semi-Urban/Urban Highways (All Functional Classes)

0.626	km Class 1
3.085	km Class 2
11.263	km Class 3
38.600	km Class 4
40.149	km Class 5
1.462	km Class 6

By Function

11.834	arterial
0.302	collector, commercial-industrial
10.301	collector, residential
5.087	local, commercial-industrial
67.661	local, residential

Rural Highways (All Functional Classes)

-	km Class 1
-	km Class 2
51.670	km Class 3
150.803	km Class 4
28.265	km Class 5
1.469	km Class 6

By Function

-	arterial
-	collector, commercial-industrial
-	collector, residential
-	local, commercial-industrial
232.207	local, residential

1.3 Traffic Volume

average traffic volume per road classification - actual or estimated

Semi-Urban/Urban Highways (All Functional Classes)		Rural Highways (All Functional Classes)	
18,400	km Class 1	-	km Class 1
16,150	km Class 2	-	km Class 2
6,630	km Class 3	2,150	km Class 3
1,280	km Class 4	540	km Class 4
320	km Class 5	225	km Class 5
35	km Class 6	10	km Class 6

5.0 CONDITION

5.1 Roads

% of road system rated as Good to Very Good	47.5%
# of lane km of road system with a deficiency (6-10, 1-5 & Now)	359.08
Dollar $ value of all deficiencies	$74,235,000

5.2 Structures

# of structures with a 3 m span or greater	75
# of structures in good condition	14
# of structures with a deficiency (6-10, 1-5 & Now)	61
Dollar $ value all deficiencies	$24,363,000
# of structures with a load restriction	4

In 1997, Provincial legislation was introduced under the Public Transportation and Highway Improvement Act requiring the structural integrity, safety and condition of every structure of span 3.0 m and greater to be determined through the performance of periodic inspections (every 2 years) under the direction of a Professional Engineer and in accordance with the provisions of the Ontario Structure Inspection Manual, or equivalent.

Also under the new legislation, municipalities are still responsible for passing load limit by-laws. In palce of the MTO review, engineering recommendations to support the load limit and the duration for which it is valid, must now be stamped by two (2) professional engineers.

The following definitions have been used in the preparation of the Bridge and Culvert Appraisal Sheets:

Bridge - In general, transfers all live loads through a superstructure to a substructure and foundations. Bridges that were originally designed as a bridge and have some depth of fill placed over the deck shall be appraised as a bridge.

Box or open type structure, with a span of 3 m and greater, and having less than 600 mm of cover shall be appraised as a bridge and those with more than 600 mm or more of cover shall be appraised as a culvert.

Culvert - In general, transfers all live loads through fill.

The reinspection of municipal structures of span 3.0 m and greater followed the procedures outlined in the Municipal Bridge or Culvert Appraisal Manual. The results of our inspection and recommendations are summarized on the Municipal Bridge or Culvert Appraisal Sheets which have been submitted separately to the Municipality. The appraisal involved the following tasks:

1. A visual reinspection for deficiencies and the recording of any relevant dimensions.

2. An updated photographic inventory of the structure appearance and deficiencies.

3. The compilation of the field review using TSH's Strategic Asset Management System (SAMS) software.

4. An individual assessment of the condition and state of repair/non-repair of each structure, as well as the recommendation of improvements and estimated costs to bring the existing structure to an acceptable level-of-service.

5. Recommendation of the feasible options and cost-effectiveness of maintaining the existing structure versus possible replacement and the costs and timing of the same.

6. Development of a spreadsheet program to determine various condition and appraisal ratings for each structure. The program includes an algorithm to determine an Overall Condition Rating, Functional Needs Rating and Overall Rating for each structure. Relative rankings of bridge and culvert needs have also been provided.

7. Identification of specific budget recommendations for detailed condition surveys and bridge rehabilitation/replacement including associated engineering design and supervision and construction estimates.

The inventory of railway level crossings followed the procedures outlined in the Inventory Manual for Municipal Roads and Railway Level Crossings. The results of our inspection and recommendations are summarized on the Railway Level Crossing Appraisal Sheets which have been submitted separately to the Town. The appraisal involved the following tasks:

1. A visual inspection for deficiencies and recording of all relevant information.
2. The compilation of the field review using TSH's SAMS software.

Maps in the Appendix illustrate the location of all the road inventory sections as well as the 75 structure locations and 13 railway level crossings.

Samples of the road, structure and railway level crossing appraisal sheets are included in Appendix A for reference and detailed inventory summaries in numerical listing of road sections, structures and railway level crossings are included in Appendices C, D and E respectively.

Copies of the completed inventory sheets for bridges, culverts and railway level crossings have been handed over to the Town for reference.

2.2 Traffic Data

An important measure of the use that is being made of a road or street is the number of vehicles travelling upon it expressed as Annual Average Daily Traffic. Design standards, road classification and priority for improvements all depend to a large extent on traffic information.

A measure of the traffic volume was estimated in 2001 for each section of road inventoried based on the number of residences served, review of previously counted volumes in 1991 and on recorded 2008 traffic counts at selected intersection locations throughout the rural area of the Town.

In addition to the establishment of existing traffic volumes, a measure of future traffic volumes was required to determine if new road deficiencies would occur within the study period and, for those roads requiring improvement, the appropriate design standard to be used based on traffic volumes at the end of a 10 or 20 year period.

A traffic growth factor was determined which took into consideration all previous traffic count data, historical population growth and anticipated development in specific areas. Having carefully considered all the factors involved, a 10 year traffic growth factor of 1.30 was used for the 2001 Road Needs Study.

3. Construction Needs

3.1 General

One of the most important aspects of the study is determination of the construction needs. The construction needs are defined as the estimated expenditures required during the study period to improve all those roads and structures rated as critically deficient, to an acceptable standard.

The method of evaluating construction needs as to type, cost and timing of improvements is detailed in the Inventory Manuals.

3.2 Critical Deficiencies

The inventory of the road system revealed that certain road sections and structures are now deficient or will become so during the study period.

A rough road surface, poor drainage conditions and substandard horizontal and vertical alignment are undesirable conditions. However, in isolation, they do not necessarily result in a critical deficiency but, depending on severity, the conditions decrease the rate of the facility.

Critical deficiencies embrace road characteristics which result in abnormal maintenance costs and inadequate service. Road sections may be assessed as critically deficient if any one of the following characteristics fall below the minimum tolerable standards defined in the Manual.

Surface Type -	Incorrect surface type.
Surface Width -	Insufficient width of the road surface excluding the shoulders.
Geometrics -	Inability to maintain a reasonable safe driving speed.
Capacity -	Inability of the road to accommodate the traffic volumes at peak periods.
Structural Adequacy -	Inability of the road base to support vehicular traffic.

Structures are assessed as critically deficient if any one of the following are identified as being less than the minimum tolerable.

Roadway Width -	Inadequate width of driving surface on the structure.
Vertical Clearance -	Inadequate height from road surface to overhead obstruction.
Level of Service -	Inability of the structure to accommodate the peak hour traffic volumes.
Sidewalks -	Inadequate provision made for pedestrian traffic in urban areas only.

Of the 327.40 kilometres of road inventoried, a total of 132.38 kilometres of road were identified as critically deficient within the Now period. The total overall system adequacy for the 2008 Road Needs Study, which is based upon the total system road kilometres minus the identified Now deficient roads is as follows:

$$\text{2008 System Adequacy} = \frac{327.40 - 132.38}{327.40} \times 100 = 59.6\%$$

The following table provides a summary of the road system adequacy as recorded in the Need Study for the years 1991, 1993, 1994, 1995, 1998, 2001, 2004, 2006 and 2008.

	Total System	
Update Year	**Km**	**% Adequate**
1991	298.15	50.0%
1993	301.62	51.5%
1994	306.12	52.4%
1995	308.15	49.8%
1998	312.61	52.7%
2001	326.60	53.4%
2004	328.01	50.6%
2006	330.04	60.0%
2008	327.40	59.6%

Of the 75 structures inventoried, 60 were identified for improvements within the study period.

3.3 Types of Improvements

Each deficient road section and structure was identified and examined to appraise the extent and type of improvement necessary to eliminate the deficiency.

Deficient rural road sections having an AADT of less than 50 vehicles per day have not been costed for construction improvement, but are included for upgrading to a tolerable standard by maintenance effort only.

For deficient rural roads in the 50-200 AADT range, improvement is normally limited to the replacement or upgrading of the granular base and hard surface, if applicable, plus drainage improvements; or minor widening of the road platform where deficient in width, plus gravel resurfacing and drainage improvements.

For deficient rural roads in the 200+ AADT range, minor deficiencies may be eliminated by base reconstruction and/or minor widening, with the necessity for major improvements being accommodated by complete reconstruction to design standards. In all cases, the appropriate design standards are selected based on estimated traffic volumes predicted for twenty years hence.

For corrections of critical deficiencies on semi-urban roads, other than for spot improvements, reconstruction to urban standards has generally been recommended.

3.4 Bench Mark Construction Costs

A Unit Price Form based on current year municipal contracts is prepared. The unit prices are used by the Road Inventory Management System computer software package to electronically generate an array of yearly bench mark construction costs. The Unit Price Form for the 2008 Road Needs Study cycle based on the 2008 construction season is included in Appendix A together with computer generated bench mark construction costs for various types and standards of road improvements.

For the Town of New Tecumseth, the following design standards were utilized for development of bench mark costing.

Functional Classification	Surface Width (m)	Shoulder Width (m)	Granular A Depth (mm)	Granular B Depth (mm)	Hot Mix Depth (mm)
R200 (50 to 99 vpd)	6.0	1.5	150	150	-
R300 (200 to 399 vpd)	6.0	1.5	150	150	*16
R400 (400 to 999 vpd)	6.5	1.5	150	450	50
R500 (1000 to 1999 vpd)	6.5	2.5	150	450	50
R600 (2000 to 2999 vpd)	7.0	2.5	150	450	100
UL/R	8.5	-	150	300	100
ULCI	10.0	-	150	300	100
UC/R	10.0	-	150	300	100
UCCI	11.0	-	150	300	150

*Double Surface Treatment (DST) assumed to equal 16 mm of hot mix.

3.5 Construction Needs

The 2008 costs illustrated in the following construction needs table are in three time periods as follows:

"Now" - The estimated costs appearing in this time period are often referred to as "backlog" and is the expenditure required to eliminate all road and structure deficiencies existing at the time of inventory.

"1-5 Years" - The total under "1-5 Years" is the estimated cost required to eliminate the road and structure deficiencies expected to occur within the five year period 2009-2013 inclusive.

"Now Plus 1-5 Years" - If no deficiencies were removed within the next five years, the estimated backlog would have increased to the amount shown in the column. Similar explanations apply to the columns "6-10 Years" and "Now Plus 1-10 Years".

The data in Table 3.1 indicates that the Town has a present construction backlog of $79,585,000. In the five year period which follows, i.e. 2009-2013, further construction needs will arise estimated at $16,255,000. The total estimated construction expenditure required to eliminate all the deficiencies in the road system by the year 2018 would be $98,598,000.

3.6 Road Construction Need Summary Tables

Table 3.2 provides a summary of the deficient components of the Town road system in descending order of priority rating and by time period. All deficient roads are further illustrated as to location throughout the Town on Maps included in this chapter.

Detailed inventory summary of all road sections is listed in numerical order in Appendix C.

The following abbreviations are used in the tables:

Improvement Type

CO - Carryover
SR - Spot Road Improvement
SD - Spot Drainage Improvement
R1 - Resurface single lift hot mix
R2 - Resurface double lift hot mix
PR1 - Pulverize and resurface single lift hot mix
PR2 - Pulverize and resurface double lift hot mix
BS - Base & Surface
RW - Resurface & Widen
REC - Reconstruction with Open Ditch Drainage
RSS - Reconstruction to Urban Standards with Storm Sewers
RNS - Reconstruction to Urban Standards with Nominal Storm Sewers

Table 3.1

TOWN OF NEW TECUMSETH
SUMMARY OF TOTAL CONSTRUCTION NEEDS BY TIME PERIOD* - 2008 UPDATE
(THOUSANDS OF DOLLARS)

Construction Timing and Descriptions	Km's	Now	1 to 5 Years	Now + 1 to 5 Years	6 to 10 Years	Now + 1 to 10 Years
Capital Road Needs						
Rural	137.39	38,634	6,747	45,381	1,909	47,290
Semi-Urban						
- Local	12.36	11,962	1,844	13,806	778	14,584
- Collector	2.21	2,758	512	3,270	-	3,270
- Arterial	0.25	-	470	470	-	470
Urban						
- Local	2.84	2,088	209	2,297	-	2,297
- Collector	1.00	1065	162	1,227	-	1,227
- Arterial	0.34	-	-	-	54	54
Capital Road Needs Sub-Total	**156.39**	**56,507**	**9,944**	**66,451**	**2,741**	**69,192**
***5 Year Road Resurfacing Needs**	**19.889**	**-**	**5,043**	**5,043**	**-**	**5,043**
Bridges Sub-Total		**22,780**	**837**	**23,617**	**-**	**23,617**
Culverts Sub-Total		**298**	**431**	**729**	**17**	**746**
Total Municipal System Needs		**79,585**	**16,255**	**95,840**	**2,758**	**98,598**
Highway Connecting Link Road Needs		-	-	-	258	258
Highway Connecting Link Structure Needs		6,500	-	6,500	-	6,500
Total Highway Connecting Link Needs		**6,500**	**-**	**6,500**	**258**	**6,758**

*Hot Mix Resurfacing Needs

The following table provides a comparison of Needs resultant from the 1993 to 1995 Updates, the 1998, 2001, 2004 and 2006 Update.

Table 3.3

ROAD AND BRIDGE CONSTRUCTION NEED COMPARISON (THOUSANDS OF DOLLARS)

Year	1993	1994	1995	1998	2001	2004	2006	2008
Now	56,775	55,557	58,938	59,353	62,898	84,145	62,825	79,585
1-5 Years	11,224	10,963	12,800	10,953	14,228	12,551	11,382	16,255
Now + 1-5 Years	67,999	66,520	71,738	70,306	77,126	96,696	74,207	95,840
6-10 Years	1,049	1,049	995	1,748	2,410	2,162	1,819	2,758
Total Now + 1-10 Years	69,048	67,569	72,733	72,054	79,536	98,858	76,026	98,598

3.7 Priority Ratings for Roads

The Inventory Manual includes a mathematical empirical formula which attaches a priority to each deficient road section. Section Priority Ratings are obtained by substituting the current Traffic Count AADT (Item 57) and Condition Rating (CR) (Item 90) in the following formula:

$$\text{Priority Rating} = 0.2\ (100 - CR) \times (AADT + 40)^{1/4}$$

The condition rating is a measure of the actual condition of the road at the time of field appraisal. The condition is rated from 1 to 100 with a low condition rating number indicating a poor condition. The rating is determined by assigning points to the road section taking into account Level of Service, Horizontal and Vertical Alignment, Surface and Shoulder Width, Surface Condition, Structural Adequacy, Drainage and Maintenance Demand.

This priority analysis is a procedure to provide the Town with some basic measure of the relative importance and benefit of improving one section before another. However, it must be remembered that there are many other factors to be considered such as utility requirements, land use development, etc. The larger the Priority Rating number, the greater the need for improvement.

TABLE 3.2

TOWN OF NEW TECUMSETH

ROAD CONSTRUCTION NEEDS - 2008

Priority Rating	Sect No	Road Name	From	To	Time of Improv	Improv Length (km)	Critical Deficiency Surf Type	Surf Width	Cap	Struct Adeq	Drain	Rec Improv Type	Total Cost ($1000's) Update Year 2008
"NOW" CONSTRUCTION NEEDS													
72	15913	Sir Frederick Banting Road	Victoria Street	John W Taylor Avenue	NOW	0.566	ADEQ	ADEQ	ADEQ	1-5	NOW	RSS	985
62	15954B	Boyne Street, Alliston	Bridge	Arthur Street	NOW	0.123	ADEQ	ADEQ	ADEQ	NOW	NOW	REC	101
62	19588	Boyne Street, alliston	Arthur Street	John W Taylor Aavenue	NOW	0.074	ADEQ	ADEQ	ADEQ	NOW	NOW	REC	61
58	16225	10th Sideroad	13th Line	14th Line (W)	NOW	1.39	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	679
58	16936A	7th Line	15th Sideroad	0.3 km West of 18th Sideroad	NOW	1.56	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	543
57	16827	Patterson Street North, Beeton	Cedar Street	Stewart Street East	NOW	0.239	ADEQ	ADEQ	ADEQ	NOW	6-10	RSS	362
56	16759	Patterson Street North, Beeton	English Drive	Lilly Street East	NOW	0.213	ADEQ	ADEQ	ADEQ	NOW	6-10	RSS	321
56	16800	Patterson Street North, Beeton	Stewart Street East	English Drive	NOW	0.281	ADEQ	ADEQ	ADEQ	NOW	6-10	RSS	426
56	19024	Boyne Street, Alliston	John W Taylor Avenue	Buchanan Drive	NOW	0.199	ADEQ	ADEQ	ADEQ	NOW	6-10	REC	143
56	19028A	Boyne Street, Alliston	Buchanan Drive	Railway Crossing	NOW	0.184	ADEQ	ADEQ	ADEQ	NOW	6-10	REC	131
56	19028B	Boyne Street, Alliston	Railway Crossing	North Limit of Alliston	NOW	0.923	ADEQ	ADEQ	ADEQ	NOW	6-10	REC	661
54	16024	Church Street North, Alliston	Dominion Street	Fletcher Crescent	NOW	0.133	ADEQ	ADEQ	ADEQ	NOW	6-10	RNS	147
54	16033	Church Street North, Alliston	Victoria Street West	Dominion Street	NOW	0.047	ADEQ	ADEQ	ADEQ	NOW	6-10	RNS	52
52	16964	10th Sideroad	7th Line	South Limit of Beeton	NOW	0.989	ADEQ	ADEQ	ADEQ	NOW	ADEQ	BS	483
51	15944	Church Street North, Alliston	Doner Street	Hussey Street	NOW	0.15	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	212
51	16560	15th Sideroad	10th Line	11th Line	NOW	1.362	NOW	ADEQ	ADEQ	NOW	1-5	BS	381
50	16297B	12th Line	1.60 km East of 10th Sideroad	15th Sideroad	NOW	1.365	ADEQ	NOW	ADEQ	NOW	NOW	BS	322
48	17297B	15th Sideroad	0.9 km North of Highway 9	Highway 9	NOW	0.904	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	422
48	19819	Sir Frederick Banting Road	John W Taylor Avenue	North Limit of Alliston	NOW	1.232	NOW	ADEQ	ADEQ	NOW	NOW	REC	1158
47	16348	13th Line	Adjala-Tecumseth Townline	Tottenham Road	NOW	2.919	ADEQ	ADEQ	ADEQ	NOW	NOW	BS	630
47	16934	Patterson Street South, Beeton	South Limit of Beeton	Maple Avenue East	NOW	0.229	ADEQ	ADEQ	ADEQ	1-5	NOW	REC	142
47	17108A	10th Sideroad	4th Line	0.45 km South of 5th Line	NOW	0.905	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	441
46	15745	15th Line	20th Sideroad	East Town Boundary	NOW	0.636	ADEQ	NOW	ADEQ	NOW	NOW	BS	120
46	16500A	11th Line	10th Sideroad	0.3 km West of 15th Sideroad	NOW	2.886	NOW	ADEQ	ADEQ	NOW	1-5	BS	808
46	16735B	9th Line	1.3 km East of 10th Sideroad	15th Sideroad	NOW	1.806	NOW	NOW	ADEQ	NOW	ADEQ	BS	506
46	17288B	10th Sideroad	0.3 km North of 2nd Line	3rd Line	NOW	1.099	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	536
46	17311	10th Sideroad	Hwy #9	2nd Line	NOW	1.377	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	673
45	16065	Centre Street South, Alliston	Nelson Street West	Wellington Street West	NOW	0.122	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	98
45	16084	Centre Street South, Alliston	Albert Street East	Nelson Street West	NOW	0.124	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	100
45	16500B	11th Line	0.3 km West of 15th Sideroad	15th Sideroad	NOW	0.3	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	85
45	16826	Dayfoot Street, Beeton	Highland Road	Stewart Street	NOW	0.122	ADEQ	ADEQ	ADEQ	NOW	1-5	RSS	174

TABLE 3.2

TOWN OF NEW TECUMSETH

ROAD CONSTRUCTION NEEDS - 2008

Priority Rating	Sect No	Road Name	From	To	Time of Improv	Improv Length (km)	Critical Deficiency Surf Type	Surf Width	Cap	Struct Adeq	Drain	Rec Improv Type	Total Cost ($1000's) Update Year 2008
45	16853	9th Line	Tottenham Road	West Limit of Beeton	NOW	2.32	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	807
45	16858	Dayfoot Street, Beeton	Kate Aitken Crescent	Highland Road	NOW	0.273	ADEQ	ADEQ	ADEQ	NOW	1-5	RSS	387
45	16877	Dayfoot Street, Beeton	Kate Aitken Crescent	Kate Aitken Crescent	NOW	0.292	ADEQ	ADEQ	ADEQ	NOW	1-5	RSS	414
45	16891	Dayfoot Street, Beeton	Prospect Street	Kate Aitken Crescent	NOW	0.14	ADEQ	ADEQ	ADEQ	NOW	1-5	RSS	199
44	16338B	15th Sideroad	0.85 km North of 11th Line	12th Line	NOW	0.547	NOW	ADEQ	ADEQ	NOW	6-10	REC	342
44	17151	Walkem Drive, Tottenham	Park Crescent	Western Avenue	NOW	0.14	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	85
44	17249	17th Sideroad	2nd Line	3rd Line	NOW	1.376	ADEQ	NOW	ADEQ	NOW	NOW	BS	288
43	15966	Tracey Drive, Alliston	Evans Road	Hutchinson Drive	NOW	0.131	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	186
43	16027	Nelson Street East, Alliston	Fletcher Street	East Avenue	NOW	0.087	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	124
42	16045	Fletcher Street, Alliston	Albert Street East	Nelson Street East	NOW	0.101	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	143
42	16501A	10th Sideroad	11th Line	0.2 km South of 12th Line	NOW	1.158	ADEQ	ADEQ	ADEQ	NOW	ADEQ	BS	535
42	16582A	12th Line	Adjala-Tecumseth Townline	1.75 km East of Adjala-Tecumseth Townlin	NOW	1.75	1-5	ADEQ	ADEQ	NOW	NOW	BS	491
42	16916	Tecumseth Street, Beeton	Maple Avenue	Main Street	NOW	0.122	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	174
42	16946	Adjala-Tecumseth Townline	9th Line	10th Line	NOW	1.377	ADEQ	ADEQ	ADEQ	NOW	ADEQ	REC	647
42	17075	15th Sideroad	5th Line	4th Line	NOW	1.358	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	472
42	17211	Walkem Drive, Tottenham	Mill Street West	George Street	NOW	0.11	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	66
42	17269	15th Sideroad	3rd Line	2nd Line	NOW	1.388	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	483
41	16051B	Elizabeth Street, Alliston	East of Ontario Street North	Victoria Street	NOW	0.22	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	298
41	16417B	12th Line	1.15 km East of Tottenham Road	10th Sideroad	NOW	2.008	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	636
41	16818	Adjala-Tecumseth Townline	10th Line	11th Line	NOW	1.378	ADEQ	ADEQ	ADEQ	NOW	ADEQ	REC	648
41	16963A	7th Line	10th Sideroad	0.35 km East of 10th Sideroad	NOW	0.35	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	122
41	17142	15th Sideroad	4th Line	3rd Line	NOW	1.455	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	506
40	16963B	7th Line	0.35 km East of 10th Sideroad	1.05 km East of 10th Sideroad	NOW	0.7	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	244
39	15860	14th Line	15th Sideroad	20th Sideroad	NOW	3.089	ADEQ	ADEQ	ADEQ	NOW	NOW	BS	729
39	15937	20th Sideroad	13th Line	14th Line	NOW	1.576	ADEQ	NOW	ADEQ	NOW	1-5	REC	650
39	16603	20th Sideroad	9th Line	10th Line	NOW	1.39	ADEQ	NOW	ADEQ	NOW	NOW	BS	290
39	16899A	Second Street, Beeton	Main Street East	0.1 km North of Main Street East	NOW	0.1	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	142
39	16963C	7th Line	1.05 km East of 10th Sideroad	15th Sideroad	NOW	2.061	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	716
39	17174	Walkem Drive, Tottenham	Sullivan Drive	Ryan's Lane	NOW	0.099	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	59
39	17196	Walkem Drive, Tottenham	George Street	Sullivan Drive	NOW	0.11	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	66
39	17215	Industrial Road, Tottenham	Mill Street West	North End	NOW	0.524	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	792
39	17255	Lionel Stone Avenue West, Tottenh	Rodcliff Road	Queen Street South	NOW	0.083	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	50

TABLE 3.2

TOWN OF NEW TECUMSETH

ROAD CONSTRUCTION NEEDS - 2008

Priority Rating	Sect No	Road Name	From	To	Time of Improv	Improv Length (km)	Critical Deficiency Surf Type	Surf Width	Cap	Struct Adeq	Drain	Rec Improv Type	Total Cost ($1000's) Update Year 2008
38	15954A	Boyne Street, Alliston	Maple Lane	Bridge	NOW	0.133	ADEQ	ADEQ	ADEQ	NOW	1-5	RSS	217
38	15961	Smalley Street, Alliston	Victoria Street East	Queen Street	NOW	0.099	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	140
38	15978	Boyne Street, Alliston	Queen Street	Maple Lane	NOW	0.106	ADEQ	ADEQ	ADEQ	NOW	1-5	RSS	173
38	15995	Boyne Street, Alliston	Victoria Street East	Queen Street	NOW	0.111	ADEQ	ADEQ	ADEQ	NOW	1-5	RSS	181
38	16082	Ontario Street South, Alliston	Wellington Street West	Victoria Street West	NOW	0.12	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	97
38	16255	20th Sideroad	11th Line	12th Line	NOW	1.435	ADEQ	ADEQ	ADEQ	NOW	NOW	BS	309
38	16738	Lilly Street East, Beeton	Patterson Street	Haines Street	NOW	0.1	ADEQ	ADEQ	ADEQ	NOW	6-10	RSS	151
38	16744	Lilly Street East, Beeton	Haines Street	Hendrie Street	NOW	0.097	ADEQ	ADEQ	ADEQ	NOW	6-10	RSS	146
38	16745	Lilly Street East, Beeton	Hendrie Street	Centre Street North	NOW	0.086	ADEQ	ADEQ	ADEQ	NOW	6-10	RSS	130
38	16746	Lilly Street West, Beeton	Centre Street North	Dayfoot Street	NOW	0.063	ADEQ	ADEQ	ADEQ	NOW	6-10	RSS	95
38	16914	Dayfoot Street, Beeton	Main Street West	Prospect Street	NOW	0.277	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	452
38	16975	15th Sideroad	7th Line	6th Line	NOW	1.328	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	463
38	17017	15th Sideroad	6th Line	5th Line	NOW	1.477	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	514
38	17162	Greenaway Street, Tottenham	Alexander Street	Queen Street North	NOW	0.118	ADEQ	ADEQ	ADEQ	1-5	NOW	RSS	167
38	17241	Rogers Road, Tottenham	Queen Street South	Adeline Avenue	NOW	0.134	ADEQ	ADEQ	ADEQ	NOW	1-5	RNS	108
38	17266	Rodcliff Road, Tottenham	South End	Lionel Stone Avenue West	NOW	0.178	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	253
37	15778	15th Line	15th Sideroad	20th Sideroad	NOW	3.117	ADEQ	NOW	ADEQ	NOW	NOW	BS	651
37	16007	Lorne Street, Alliston	Wellington Street East	Victoria Street East	NOW	0.122	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	109
37	16036	Nelson Street East, Alliston	Lorne Street	Fletcher Street	NOW	0.191	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	270
37	16091	Nelson Street West, Alliston	Orange Street	Paris Street	NOW	0.133	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	107
37	17059	4th Line	18th Sideroad	20th Sideroad	NOW	1.251	ADEQ	ADEQ	ADEQ	NOW	NOW	REC	595
37	17290	17th Sideroad	Hwy #9	2nd Line	NOW	1.423	ADEQ	ADEQ	ADEQ	NOW	NOW	REC	676
36	15797	20th Sideroad	14th Line	15th Line	NOW	1.392	1-5	ADEQ	ADEQ	NOW	1-5	REC	1001
36	16057	Lorne Street, Alliston	Albert Street East	Nelson Street East	NOW	0.121	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	172
36	16264B	13th Line	0.35 km East of Tottenham Road	1.20 km East of Tottenham Road	NOW	0.85	ADEQ	ADEQ	ADEQ	NOW	1-5	REC	350
36	16817	10th Line	Adjala-Tecumseth Townline	Tottenham Road	NOW	3.025	ADEQ	NOW	ADEQ	NOW	6-10	BS	651
36	16999B	6th Line	0.55 km East of 10th Sideroad	15th Sideroad	NOW	2.65	ADEQ	ADEQ	ADEQ	NOW	NOW	BS	625
35	15796	14th Line	20th Sideroad	East Town Boundary	NOW	0.646	ADEQ	ADEQ	ADEQ	NOW	NOW	BS	135
35	15925	Hussey Street, Alliston	Banting Drive	Church Street North	NOW	0.096	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	136
35	15945	Banting Drive, Alliston	Doner Street	Hussey Street	NOW	0.242	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	394
35	16385	20th Sideroad	10th Line	11th Line	NOW	1.38	ADEQ	ADEQ	ADEQ	NOW	NOW	BS	263
35	16847	20th Sideroad	7th Line	Simcoe Road 1	NOW	1.398	ADEQ	NOW	ADEQ	NOW	NOW	BS	293

TABLE 3.2

TOWN OF NEW TECUMSETH

ROAD CONSTRUCTION NEEDS - 2008

Priority Rating	Sect No	Road Name	From	To	Time of Improv	Improv Length (km)	Critical Deficiency Surf Type	Surf Width	Cap	Struct Adeq	Drain	Rec Improv Type	Total Cost ($1000's) Update Year 2008
34	16150	12th Line	20th Sideroad	East Town Boundary	NOW	1.356	ADEQ	NOW	ADEQ	NOW	1-5	BS	258
34	16707	11th Line	Adjala-Tecumseth Townline	Tottenham Road	NOW	2.859	ADEQ	ADEQ	ADEQ	NOW	NOW	BS	545
34	16724	10th Line	Tottenham Road	10th Sideroad	NOW	3.127	ADEQ	ADEQ	ADEQ	NOW	NOW	BS	597
34	16937	15th Sideroad	Simcoe Road 1	7th Line	NOW	1.411	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	491
34	16958	18th Sideroad	6th Line	7th Line	NOW	1.333	ADEQ	NOW	ADEQ	NOW	1-5	BS	280
34	16995A	18th Sideroad	5th Line	0.85 km North of 5th Line	NOW	0.85	NOW	NOW	ADEQ	NOW	1-5	BS	271
34	17026	4th Line	20th Sideroad	East Town Boundary	NOW	1.222	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	288
34	17136	Eastern Avenue, Tottenham	Queen Street North	Perdue Place	NOW	0.095	ADEQ	ADEQ	ADEQ	NOW	1-5	RNS	57
34	17161	Walkem Drive, Tottenham	Ryan's Lane	Park Crescent	NOW	0.119	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	72
34	17173	Sullivan Drive, Tottenham	Queen Street North	Walkem Drive	NOW	0.091	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	129
34	17199	Dickerson Street, Tottenham	Mill Street East	Wilson Street	NOW	0.102	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	145
33	15993	Church Street North, Alliston	Evans Road	Doner Street	NOW	0.264	ADEQ	ADEQ	ADEQ	NOW	6-10	RNS	274
33	15996	Church Street North, Alliston	Fletcher Crescent	Evans Road	NOW	0.021	ADEQ	ADEQ	ADEQ	NOW	6-10	RNS	21
33	16020	East Avenue, Alliston	Nelson Street East	Victoria Street East	NOW	0.259	ADEQ	ADEQ	ADEQ	1-5	NOW	RSS	368
33	16086	Paris Street, Alliston	Nelson Street West	Wellington Street West	NOW	0.122	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	98
33	16151	20th Sideroad	12th Line	13th Line	NOW	1.485	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	321
33	17074	4th Line	15th Sideroad	18th Sideroad	NOW	1.869	ADEQ	ADEQ	ADEQ	NOW	1-5	REC	887
33	17080	6th Line	Adjala-Tecumseth Townline	Tottenham Road	NOW	3.112	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	962
33	17180	Wilson Street, Tottenham	Dickerson Street	Eastern Avenue	NOW	0.161	ADEQ	ADEQ	ADEQ	NOW	1-5	RNS	97
33	17202	McGoey Street, Tottenham	Mill Street East	Wilson Street	NOW	0.103	ADEQ	NOW	ADEQ	NOW	NOW	RSS	133
33	17329	2nd Line	Adjala-Tecumseth Townline	Tottenham Road	NOW	3.127	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	965
32	15798	Wesson Road	Hwy #89	East End Checkerboard	NOW	0.737	ADEQ	NOW	ADEQ	NOW	NOW	BS	155
32	17139	Western Avenue, Tottenham	Walkem Drive	Queen Street North	NOW	0.096	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	58
31	15930	Elm Street, Alliston	Donner Street	Banting Drive	NOW	0.196	ADEQ	ADEQ	ADEQ	NOW	6-10	RSS	320
31	16001	14th Line	10th Sideroad	15th Sideroad	NOW	2.563	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	792
31	16618	11th Line	Tottenham Road	10th Sideroad	NOW	3.204	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	690
31	16905	Tecumseth Street North, Beeton	Main Street	Prospect Street	NOW	0.242	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	394
30	15746	20th Sideroad	15th Line	Hwy #89	NOW	0.24	1-5	1-5	ADEQ	NOW	ADEQ	REC	151
30	15828	Kindlers Road	Hwy #89	0.3 km South of Hwy #89	NOW	0.301	ADEQ	NOW	ADEQ	NOW	6-10	BS	96
30	15982	Downey Avenue, Alliston	Dungey Crescent	Victoria Street East	NOW	0.13	ADEQ	ADEQ	ADEQ	NOW	1-5	RSS	184
30	16003	Downey Avenue, Alliston	Nelson Street East	Dungey Crescent	NOW	0.112	ADEQ	ADEQ	ADEQ	NOW	1-5	RSS	159
30	16029	Downey Avenue, Alliston	Albert Street East	Nelson Street East	NOW	0.112	ADEQ	ADEQ	ADEQ	NOW	1-5	RSS	159

TABLE 3.2

TOWN OF NEW TECUMSETH

ROAD CONSTRUCTION NEEDS - 2008

Priority Rating	Sect No	Road Name	From	To	Time of Improv	Improv Length (km)	Critical Deficiency: Surf Type	Critical Deficiency: Surf Width	Critical Deficiency: Cap	Critical Deficiency: Struct Adeq	Critical Deficiency: Drain	Rec Improv Type	Total Cost ($1000's) Update Year 2008
30	16264C	13th Line	1.2 km East of Tottenham Road	Train Street	NOW	0.837	ADEQ	ADEQ	ADEQ	NOW	1-5	REC	346
30	16785	Dayfoot Street, Beeton	Thomas Street	English Drive	NOW	0.101	ADEQ	ADEQ	ADEQ	NOW	6-10	RSS	143
30	17145	Eastern Avenue, Tottenham	Alexander Street	Windle Court	NOW	0.093	ADEQ	ADEQ	ADEQ	NOW	1-5	RNS	57
30	17159	Alexander Street, Tottenham	Greenaway Street	Orsi Court	NOW	0.192	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	116
30	17248	2nd Line	17th Sideroad	20th Sideroad	NOW	1.876	ADEQ	ADEQ	ADEQ	NOW	1-5	REC	892
30	17256	Rodcliff Road, Tottenham	Lionel Stone Avenue West	North End	NOW	0.171	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	242
30	17268	2nd Line	15th Sideroad	17th Sideroad	NOW	1.256	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	262
30	20599	Sullivan Drive, Tottenham	Walkem Drive	West End	NOW	0.053	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	75
29	15917	Hussey Street, Alliston	Church Street North	Evans Road	NOW	0.096	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	136
29	16022	McDonald Street, Alliston	Wellington Street East	Victoria Street East	NOW	0.12	ADEQ	ADEQ	ADEQ	NOW	1-5	RNS	97
29	16236	13th Line	Train Street	10th Sideroad	NOW	1.115	ADEQ	ADEQ	ADEQ	NOW	1-5	REC	461
29	16559	10th Line	15th Sideroad	20th Sideroad	NOW	3.139	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	598
29	16974A	6th Line	15th Sideroad	0.3 km East of 15th Sideroad	NOW	0.3	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	63
29	17022	7th Line	Adjala-Tecumseth Townline	Tottenham Road	NOW	3.082	ADEQ	ADEQ	ADEQ	NOW	ADEQ	BS	1073
29	17134	Eastern Avenue, Tottenham	Perdue Place	Alphonsus Court	NOW	0.096	ADEQ	ADEQ	ADEQ	NOW	1-5	RNS	58
29	17138	Eastern Avenue, Tottenham	Alphonsus Court	Alexander Street	NOW	0.147	ADEQ	ADEQ	ADEQ	NOW	1-5	RNS	89
29	17146	Windle Court, Tottenham	Eastern Avenue	West End Cul-de-sac	NOW	0.053	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	32
29	17182	Alexander Street, Tottenham	Wilson Street	Greenaway Street	NOW	0.162	ADEQ	ADEQ	ADEQ	1-5	NOW	RNS	98
29	17197	George Street, Tottenham	Walkem Drive	West End	NOW	0.063	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	89
28	15861	15th Sideroad	14th Line	15th Line	NOW	1.409	6-10	ADEQ	ADEQ	NOW	1-5	REC	1014
28	16126	Beech Street, Alliston	Church Street South	Centre Street South	NOW	0.182	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	259
28	16254	11th Line	20th Sideroad	East Town Boundary	NOW	1.275	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	393
28	16338A	15th Sideroad	11th Line	0.85 km North of 11th Line	NOW	0.85	NOW	ADEQ	ADEQ	ADEQ	6-10	BS	238
28	16791A	15th Sideroad	Simcoe Road 1	0.3 km South of 9th Line	NOW	1.093	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	380
28	16985	20th Sideroad	5th Line	6th Line	NOW	1.499	ADEQ	NOW	ADEQ	NOW	6-10	BS	313
27	16104	Paris Street, Alliston	Albert Street West	Nelson Street West	NOW	0.13	ADEQ	ADEQ	ADEQ	NOW	6-10	RNS	105
27	16108	15th Sideroad	13th Line	14th Line	NOW	1.467	ADEQ	ADEQ	ADEQ	NOW	6-10	REC	697
27	16791B	15th Sideroad	0.3 km South of 9th Line	9th Line	NOW	0.3	ADEQ	ADEQ	ADEQ	NOW	6-10	BS	104
26	16802	Dayfoot Street, Beeton	Mckeown Street	Thomas Street	NOW	0.103	ADEQ	ADEQ	ADEQ	NOW	6-10	RSS	146
26	16820	Dayfoot Street, Beeton	Stewart Street	Mckeown Street	NOW	0.107	ADEQ	ADEQ	ADEQ	NOW	6-10	RSS	152
26	17133	Alphonsus Court, Tottenham	Eastern Avenue	East End Cul-de-sac	NOW	0.158	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	225
26	17143	Alexander Street, Tottenham	Orsi Court	Eastern Avenue	NOW	0.16	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	96

TABLE 3.2

TOWN OF NEW TECUMSETH

ROAD CONSTRUCTION NEEDS - 2008

Priority Rating	Sect No	Road Name	From	To	Time of Improv	Improv Length (km)	Critical Deficiency: Surf Type	Surf Width	Cap	Struct Adeq	Drain	Rec Improv Type	Total Cost ($1000's) Update Year 2008
26	17195	George Street, Tottenham	Queen Street North	Walkem Drive	NOW	0.092	ADEQ	ADEQ	ADEQ	1-5	NOW	RSS	131
25	15952	Queen Street, Alliston	Walnut Street	Smalley Street	NOW	0.197	ADEQ	ADEQ	ADEQ	1-5	NOW	RSS	280
25	15970	Queen Street, Alliston	Gerrard Street	Walnut Street	NOW	0.287	ADEQ	ADEQ	ADEQ	1-5	NOW	RSS	406
25	16012	Fletcher Lane, Alliston	Fletcher Crescent	North End	NOW	0.072	ADEQ	NOW	ADEQ	NOW	NOW	RSS	117
25	17160	Eastern Avenue, Tottenham	Windle Court	Greenaway Street	NOW	0.174	ADEQ	ADEQ	ADEQ	NOW	1-5	RNS	104
25	17164	Greenaway Street, Tottenham	Eastern Avenue	Alexander Street	NOW	0.264	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	159
25	17170	Eastern Avenue, Tottenham	Greenaway Street	Wilson Street	NOW	0.106	ADEQ	ADEQ	ADEQ	NOW	1-5	RNS	64
24	16019	Nelson Street East Alliston	East Avenue	0.06 km East of East Avenue	NOW	0.068	NOW	ADEQ	ADEQ	ADEQ	NOW	BS	20
24	16384	10th Line	20th Sideroad	East Town Boundary	NOW	1.196	ADEQ	ADEQ	ADEQ	NOW	1-5	BS	250
24	16760	English Drive , Beeton	Haines Street	Patterson Street	NOW	0.1	ADEQ	ADEQ	ADEQ	NOW	6-10	RSS	142
23	16021	Wellington Street East, Alliston	McDonald Streeet	Lorne Street	NOW	0.183	ADEQ	ADEQ	ADEQ	NOW	6-10	RNS	147
23	16823	Second Street, Beeton	Stewart Street	Hammond Street	NOW	0.091	ADEQ	ADEQ	ADEQ	NOW	6-10	RNS	72
22	16073	Nelson Street East, Alliston	Church Street South	Centre Street South	NOW	0.183	ADEQ	ADEQ	ADEQ	NOW	6-10	RNS	147
21	15849	Park Street, Alliston	Cowan Avenue	William Street	NOW	0.096	ADEQ	ADEQ	ADEQ	NOW	NOW	RSS	136
21	16052	Wellington Street East, Alliston	Church Street South	Centre Street South	NOW	0.182	ADEQ	ADEQ	ADEQ	NOW	6-10	RNS	146
21	16064A	Nelson Street East, Alliston	Centre Street South	CP Rail	NOW	0.124	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	100
21	17190	Wilson Street, Tottenham	Queen Street North	Mcgoey Drive	NOW	0.081	ADEQ	ADEQ	ADEQ	NOW	ADEQ	RNS	55
20	16117	Centre Street South, Alliston	Beech Street	Tupper Street East	NOW	0.12	ADEQ	ADEQ	ADEQ	NOW	NOW	RNS	108
19	16034	Wellington Street East, Alliston	Dufferin Street South	McDonald Street	NOW	0.182	ADEQ	ADEQ	ADEQ	NOW	ADEQ	RNS	146
19	16834	Second Street, Beeton	Hammond Street	Highland Road	NOW	0.09	ADEQ	ADEQ	ADEQ	NOW	6-10	RNS	72
19	16842	Second Street, Beeton	Highland Road	South End Turnaround	NOW	0.045	ADEQ	ADEQ	ADEQ	NOW	6-10	RNS	37
19	17223	Richmond Street West, Tottenham	Queen Street South	West End Checkerboard	NOW	0.136	ADEQ	ADEQ	ADEQ	6-10	NOW	RSS	193
18	17135	Perdue Place, Tottenham	Eastern Avenue	North End Cul-de-sac	NOW	0.062	ADEQ	ADEQ	ADEQ	NOW	ADEQ	RNS	51
18	17181	Wilson Street, Tottenham	Alexander Street	Dickerson Street	NOW	0.071	ADEQ	ADEQ	ADEQ	NOW	ADEQ	RNS	57
18	17185	Wilson Street, Tottenham	Mcgoey Drive	Alexander Street	NOW	0.039	ADEQ	ADEQ	ADEQ	NOW	ADEQ	RNS	31
16	16995B	18th Sideroad	0.85 km North of 5th Line	6th Line	NOW	0.637	ADEQ	NOW	ADEQ	ADEQ	ADEQ	RW	152
												TOTAL "NOW" CONSTRUCTION NEEDS	**$56,507**
"1-5 YEAR" CONSTRUCTION NEEDS													
53	16892	Main Street East, Beeton	Patterson Street	East Limit of Beeton	1-5	0.25	ADEQ	ADEQ	ADEQ	1-5	6-10	RSS	470
44	17247	10th Sideroad	3rd Line	4th Line	1-5	1.431	ADEQ	ADEQ	ADEQ	1-5	6-10	BS	699
43	17000B	10th Sideroad	0.45 km North of 6th Line	7th Line	1-5	0.972	ADEQ	ADEQ	ADEQ	1-5	6-10	BS	474
41	16736B	10th Sideroad	0.35 km North of Lilly Street East	10th Line	1-5	1.037	ADEQ	ADEQ	ADEQ	1-5	ADEQ	BS	479

TABLE 3.2

TOWN OF NEW TECUMSETH

ROAD CONSTRUCTION NEEDS - 2008

Priority Rating	Sect No	Road Name	From	To	Time of Improv	Improv Length (km)	Critical Deficiency					Rec Improv Type	Total Cost ($1000's) Update Year 2008
							Surf Type	Surf Width	Cap	Struct Adeq	Drain		
39	16501B	10th Sideroad	0.2 km South of 12th Line	12th Line	1-5	0.2	ADEQ	ADEQ	ADEQ	1-5	ADEQ	BS	92
38	16649	10th Sideroad	10th Line	11th Line	1-5	1.368	ADEQ	ADEQ	ADEQ	1-5	ADEQ	BS	632
37	16298A	10th Sideroad	12th Line	0.5 km North of 12th Line	1-5	0.5	ADEQ	ADEQ	ADEQ	1-5	ADEQ	BS	222
36	17065B	5th Line	2.2 km East of 10th Sideroad	15th Sideroad	1-5	0.919	ADEQ	ADEQ	ADEQ	1-5	6-10	BS	428
36	17066	10th Sideroad	5th Line	6th Line	1-5	1.355	ADEQ	ADEQ	ADEQ	1-5	6-10	BS	661
35	17000A	10th Sideroad	6th Line	0.45 km North of 6th Line	1-5	0.45	ADEQ	ADEQ	ADEQ	1-5	ADEQ	BS	220
35	17297A	15th Sideroad	2nd Line	0.9 km North of Highway #9	1-5	0.5	ADEQ	ADEQ	ADEQ	1-5	6-10	BS	234
31	17192B	Mill Street East, Tottenham	Railway Crossing	Keogh Street	1-5	0.107	ADEQ	ADEQ	ADEQ	1-5	1-5	RSS	161
31	17198	Mill Street East, Tottenham	Keogh Street	Dickerson Street	1-5	0.122	ADEQ	ADEQ	ADEQ	1-5	1-5	RSS	184
31	17200	Mill Street East, Tottenham	Dickerson Street	Forestell Street	1-5	0.043	ADEQ	ADEQ	ADEQ	1-5	1-5	RSS	65
31	17201	Mill Street East, Tottenham	Forestell Street	McGooey Street	1-5	0.068	ADEQ	ADEQ	ADEQ	1-5	1-5	RSS	102
28	16023	Dominion Street, Alliston	Church Street North	Queen Street	1-5	0.182	ADEQ	ADEQ	ADEQ	6-10	1-5	RSS	276
28	17213	Forestell Street, Tottenham	Richmond Street East	Mill Street East	1-5	0.112	ADEQ	ADEQ	ADEQ	1-5	1-5	RSS	159
27	16988B	7th Line	0.9 km East of Tottenham Road	10th Sideroad	1-5	2.214	ADEQ	ADEQ	ADEQ	1-5	6-10	BS	769
26	16083	Albert Street East, Alliston	Centre Street South	Dufferin Street South	1-5	0.18	ADEQ	ADEQ	ADEQ	1-5	6-10	RNS	162
25	15916	George Street, Alliston	Banting Drive	Donner Street	1-5	0.207	ADEQ	ADEQ	ADEQ	1-5	6-10	RSS	338
25	15922	George Street, Alliston	Donner Street	William Street	1-5	0.097	ADEQ	ADEQ	ADEQ	1-5	6-10	RSS	159
24	16988A	7th Line	Tottenham Road	0.9 km East of Tottenham Road	1-5	0.9	ADEQ	ADEQ	ADEQ	1-5	ADEQ	BS	313
23	16085	Nelson Street West, Alliston	Paris Street	Church Street South	1-5	0.259	ADEQ	ADEQ	ADEQ	1-5	6-10	RNS	209
23	16693	15th Sideroad	9th Line	10th Line	1-5	1.402	ADEQ	ADEQ	ADEQ	1-5	6-10	BS	393
23	16945	9th Line	Adjala-Tecumseth Townline	Tottenham Road	1-5	3.16	ADEQ	ADEQ	ADEQ	1-5	ADEQ	BS	1001
20	15872	Cowan Avenue, Alliston	Essa Road	Park Street	1-5	0.141	ADEQ	ADEQ	ADEQ	1-5	ADEQ	RSS	201
20	16128	Parsons Road, Alliston	Dufferin Street South	East End	1-5	0.47	ADEQ	ADEQ	ADEQ	6-10	1-5	RSS	711
20	16999A	6th Line	10th Sideroad	0.55 km East of 10th Sideroad	1-5	0.55	ADEQ	ADEQ	ADEQ	1-5	6-10	BS	130
												TOTAL "1-5 YEAR" CONSTRUCTION NEEDS	**$9,944**
"1-5 YEAR" RESURFACING NEEDS													
42	17166B	4th Line	0.25 km East of East Limit of Tottenham	10th Sideroad	1-5	2.065	ADEQ	ADEQ	ADEQ	1-5	ADEQ	PR2	372
41	17166A	4th Line	East Limit of Tottenham	0.25 km East of East Limit of Tottenham	1-5	0.25	ADEQ	ADEQ	ADEQ	1-5	ADEQ	PR2	45
38	16134	King Street South, Alliston	Albert Street West	Young Street	1-5	0.073	ADEQ	ADEQ	ADEQ	1-5	1-5	R1	21
38	16140	King Street South, Alliston	Tupper Street West	Albert Street West	1-5	0.1	ADEQ	ADEQ	ADEQ	1-5	1-5	R1	28
38	16148	King Street South, Alliston	Colbeck Crescent	Tupper Street West	1-5	0.102	ADEQ	ADEQ	ADEQ	1-5	1-5	R1	29
38	16155	King Street South, Alliston	Colbeck Crescent	Colbeck Crescent	1-5	0.094	ADEQ	ADEQ	ADEQ	1-5	1-5	R1	27

TABLE 3.2

TOWN OF NEW TECUMSETH

ROAD CONSTRUCTION NEEDS - 2008

Priority Rating	Sect No	Road Name	From	To	Time of Improv	Improv Length (km)	Critical Deficiency					Rec Improv Type	Total Cost ($1000's) Update Year 2008
							Surf Type	Surf Width	Cap	Struct Adeq	Drain		
38	16177	King Street South, Alliston	MacKenzie Street	Colbeck Crescent	1-5	0.086	ADEQ	ADEQ	ADEQ	1-5	1-5	R1	25
38	16198	King Street South, Alliston	Hancey Crescent	MacKenzie Street	1-5	0.123	ADEQ	ADEQ	ADEQ	1-5	1-5	R1	34
38	16216	King Street South, Alliston	Beattie Avenue	Hancey Crescent	1-5	0.126	ADEQ	ADEQ	ADEQ	1-5	1-5	R1	35
37	17163	Queen Street, Tottenham	Greenaway Street	Eastern Avenue	1-5	0.299	ADEQ	ADEQ	ADEQ	ADEQ	6-10	R1	107
37	17169	Queen Street, Tottenham	Sullivan Drive	Greenaway Street	1-5	0.049	ADEQ	ADEQ	ADEQ	ADEQ	6-10	R1	17
37	17188	Queen Street, Tottenham	George Street	Sullivan Drive	1-5	0.109	ADEQ	ADEQ	ADEQ	ADEQ	6-10	R1	40
37	17191	Queen Street, Tottenham	Wilson Street	George Street	1-5	0.007	ADEQ	ADEQ	ADEQ	ADEQ	6-10	R1	2
37	17204	Queen Street, Tottenham	Mill Street	Wilson Street	1-5	0.105	ADEQ	ADEQ	ADEQ	ADEQ	6-10	R1	38
37	17218	Queen Street, Tottenham	Richmond Street	Mill Street	1-5	0.112	ADEQ	ADEQ	ADEQ	ADEQ	6-10	R1	41
37	17231	Queen Street, Tottenham	Dillane Street	Richmond Street	1-5	0.098	ADEQ	ADEQ	ADEQ	ADEQ	6-10	R1	35
37	17242	Queen Street, Tottenham	Rogers Road	Dillane Street	1-5	0.192	ADEQ	ADEQ	ADEQ	ADEQ	6-10	R1	68
37	17252	Queen Street, Tottenham	Lionel Stone Avenue East	Rogers Road	1-5	0.094	ADEQ	ADEQ	ADEQ	ADEQ	6-10	R1	33
37	17253	Queen Street, Tottenham	;Lionel Stone Avenue West	Lionel Stone Avenue East	1-5	0.013	ADEQ	ADEQ	ADEQ	ADEQ	6-10	R1	5
37	17264	Queen Street, Tottenham	Brown Street	Lionel Stone Avenue West	1-5	0.084	ADEQ	ADEQ	ADEQ	ADEQ	6-10	R1	30
35	17090	Nolan Road, Tottenham	Queen Street North	East Limit of Tottenham	1-5	0.571	ADEQ	ADEQ	ADEQ	6-10	ADEQ	R1	48
27	16417A	12th Line	Tottenham Road	1.15 km East of Tottenham Road	1-5	1.15	ADEQ	ADEQ	ADEQ	6-10	1-5	R1	91
27	17280B	20th Sideroad	0.4 km North of Hwy. #9	2nd Line	1-5	1.039	ADEQ	ADEQ	ADEQ	6-10	ADEQ	R1	96
26	17189	The Boulevard, Tottenham	Mill Street	Pettit Court	1-5	0.07	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	26
26	17254	Adeline Avenue, Tottenham	Brown Street	Lionel Stone Avenue East	1-5	0.294	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	85
25	16913	Main Street West, Beeton	Dayfoot Street	Ellison Avenue	1-5	0.148	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	44
25	16917	Main Street West, Beeton	Willow Drive	Dayfoot Street	1-5	0.104	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	31
25	16920	Main Street West, Beeton	West Limit of Beeton	Willow Drive	1-5	0.132	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	40
25	17265	Brown Street, Tottenham	Queen Street South	Wm Smart Road	1-5	0.251	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	73
24	17230	Dillane Street East , Tottenham	Queen Street South	Rogers Road	1-5	0.188	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	55
24	17239	Adeline Avenue, Tottenham	Lionel Stone Avenue East	Rogers Road	1-5	0.213	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	62
23	16930	Maple Avenue West, Beeton	Tecumseth Street South	Willow Drive	1-5	0.443	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	143
22	17222	Dillane Street East, Tottenham	Rogers Road	Keogh Street	1-5	0.123	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	35
21	16054	Nelson Street East, Alliston	Dufferin Street South	McDonald Street	1-5	0.182	ADEQ	ADEQ	ADEQ	6-10	NOW	R1	47
21	16144	Tupper Boulevard, Alliston	McCague Crescent	King Street	1-5	0.22	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	83
21	16149	Tupper Boulevard, Alliston	McCague Crescent	McCague Crescent	1-5	0.082	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	31
21	16157	Tupper Boulevard, Alliston	Storey Gate	McCague Crescent	1-5	0.072	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	27
21	16168	Tupper Boulevard, Alliston	Hunter Court	Storey Gate	1-5	0.07	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	27

TABLE 3.2

TOWN OF NEW TECUMSETH

ROAD CONSTRUCTION NEEDS - 2008

Priority Rating	Sect No	Road Name	From	To	Time of Improv	Improv Length (km)	Critical Deficiency: Surf Type	Surf Width	Cap	Struct Adeq	Drain	Rec Improv Type	Total Cost ($1000's) Update Year 2008
21	16180	MacKenzie Strret, Alliston	Whiteside Court	King Street	1-5	0.073	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	28
21	16192	MacKenzie Street, Alliston	Tupper Boulevard	Whiteside Court	1-5	0.104	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	40
21	16193	Tupper Boulevard, Alliston	MacKenzie Street	Hunter Court	1-5	0.133	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	50
21	16196	Tupper Boulevard, Alliston	Brooks Court	MacKenzie Street	1-5	0.074	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	28
21	17262	Brown Street, Tottenham	Wm Smart Road	Adeline Avenue	1-5	0.195	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	57
20	16105	Tupper Street East, Alliston	Church Street South	Centre Street South	1-5	0.181	ADEQ	ADEQ	ADEQ	1-5	NOW	R1	47
20	16204	Beattie Avenue, Alliston	Knight Street	Robins Lane	1-5	0.193	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	55
20	16206	Beattie Avenue, Alliston	Mcmulkin Street	Knight Street	1-5	0.089	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	25
20	16212	Beattie Avenue, Alliston	Milne Street	Mcmulkin Street	1-5	0.089	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	25
20	16215	Beattie Avenue, Alliston	King Street South	Milne Street	1-5	0.085	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	24
20	16938	Maple Avenue West, Beeton	Willow Drive	Elm Court	1-5	0.088	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	28
20	16941	Maple Avenue West, Beeton	Elm Court	West End Cul-de-sac	1-5	0.076	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	25
19	16137	Mitchell Avenue, Alliston	Tupper Street West	Tupper Street West	1-5	0.088	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	25
19	16141	Mitchell Avenue, Alliston	Stewart Avenue	Tupper Street West	1-5	0.08	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	23
19	16172	Stewart Avenue, Alliston	Mitchell Avenue	Cunningham Drive	1-5	0.092	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	26
19	16173	Mitchell Avenue, Alliston	Stewart Avenue	Stewart Avenue	1-5	0.245	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	70
19	16187	Mitchell Avenue, Alliston	MacKenzie Street	Stewart Avenue	1-5	0.051	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	15
19	16751	Lilly Street West, Beeton	Dayfoot Street	Bray Street	1-5	0.172	ADEQ	ADEQ	ADEQ	1-5	ADEQ	R1	43
18	16046	Nelson Street East, Alliston	McDonald Street	Lorne Street	1-5	0.184	ADEQ	ADEQ	ADEQ	6-10	1-5	R1	47
18	16195	Hunter Court, Alliston	Tupper Boulevard	South End Cul-de-sac	1-5	0.122	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	47
18	16753	Lilly Street West, Beeton	Bray Street	Smyth Crescent	1-5	0.053	ADEQ	ADEQ	ADEQ	1-5	ADEQ	R1	14
18	16764	Lilly Street West, Beeton	Smyth Crescent	West End of Beeton	1-5	0.213	ADEQ	ADEQ	ADEQ	1-5	ADEQ	R1	54
18	17205	The Boulevard, Tottenham	Pettit Court	Bryan Court	1-5	0.111	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	41
18	17226	The Boulevard, Tottenham	Bryan Court	Hopper Court	1-5	0.167	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	62
18	17233	The Boulevard, Tottenham	Hopper Court	Bradley Court	1-5	0.108	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	41
18	17245	The Boulevard, Tottenham	Bradley Court	South End Cul-de-sac	1-5	0.181	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	66
18	17250	Lionel Stone Avenue East, Tottenha	Wm Smart Road	Adeline Avenue	1-5	0.242	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	71
17	16181	Whiteside Court, Alliston	MacKenzie Street	North End Cul-de-sac	1-5	0.059	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	22
17	16801	McKeown Street, Beeton	Dayfoot Street	Centre Street North	1-5	0.203	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	65
17	17238	Rogers Road, Tottenham	Adeline Avenue	Dillane Street East	1-5	0.22	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	58
16	16125	Ontario Street South, Alliston	Tupper Street	Albert Street West	1-5	0.039	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	11
16	16176	MacKenzie Street, Alliston	King Street	Hancey Crescent	1-5	0.081	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	24

TABLE 3.2

TOWN OF NEW TECUMSETH

ROAD CONSTRUCTION NEEDS - 2008

Priority Rating	Sect No	Road Name	From	To	Time of Improv	Improv Length (km)	Critical Deficiency Surf Type	Surf Width	Cap	Struct Adeq	Drain	Rec Improv Type	Total Cost ($1000's) Update Year 2008
16	16191	MacKenzie Street, Alliston	Hancey Crescent	Mitchell Avenue	1-5	0.271	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	77
16	16819	Stewart Street, Beeton	Dayfoot Street	Second Street	1-5	0.156	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	50
16	16832	Hammond Crescent, Beeton	Highland Road	Second Street	1-5	0.166	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	41
16	16844	MacPherson Court, Beeton	Highland Road	South End Cul-de-sac	1-5	0.074	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	18
15	16146	Stewart Avenue, Alliston	Kerr Boulevard	Mitchell Avenue	1-5	0.154	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	43
15	16156	McCague Crescent, Alliston	Tupper Boulevard	Tupper Boulevard	1-5	0.387	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	148
15	16166	Stewart Avenue, Alliston	Cunningham Drive	Kerr Boulevard	1-5	0.16	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	45
15	16839	Highland Road,Beeton	MacPherson Court	Crawford Circle	1-5	0.075	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	18
15	16915B	Maple Avenue West, Beeton	0.13 km West of Centre Street	Tecumseth Street South	1-5	0.196	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	48
15	17177	Mill Street East, Tottenham	East Limit of Tottenham	The Boulevard	1-5	0.238	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	61
15	17192A	Mill Street East, Tottenham	The Boulevard	Railway Crossing	1-5	0.148	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	39
15	17206	Bryan Court, Tottenham	The Boulevard	West End Cul-de-sac	1-5	0.048	ADEQ	ADEQ	ADEQ	1-5	6-10	R1	13
15	17251	Lionel Stone Avenue East, Tottenha	Queen Street South	Wm Smart Road	1-5	0.225	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	50
14	16121	Tupper Street West, Alliston	Paris Street	Church Street South	1-5	0.28	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	73
14	16135	Tupper Street West, Alliston	Mitchell Avenue	Paris Street	1-5	0.355	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	91
14	16784	Thomas Street, Beeton	Dayfoot Street	Centre Street North	1-5	0.157	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	50
14	16838	Highland Road, Beeton	Crawford Circle	Second Street	1-5	0.074	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	18
14	16857	Daniele Gate, Beeton	Dayfoot Street	Daniele Avenue South	1-5	0.112	ADEQ	ADEQ	ADEQ	1-5	ADEQ	R1	27
14	17193	Pettit Court, Tottenham	The Boulevard	West End Cul-de-sac	1-5	0.058	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	19
13	16067	McDonald Street, Alliston	Albert Street East	Nelson Street East	1-5	0.12	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	30
13	16217	McMulkin Street, Alliston	Anderson Road	Beattie Avenue	1-5	0.123	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	34
13	16816	Stewart Street, Beeton	Second Street	Centre Street North	1-5	0.094	ADEQ	ADEQ	ADEQ	1-5	6-10	R2	31
12	16039	Mill Street, Alliston	Victoria Street West	North End	1-5	0.035	ADEQ	ADEQ	ADEQ	6-10	ADEQ	R1	10
12	16122	Paris Street, Alliston	Tupper Street West	Albert Street West	1-5	0.12	ADEQ	ADEQ	ADEQ	1-5	ADEQ	R1	35
12	16154	Colbeck Crescent, Alliston	King Street	King Street	1-5	0.414	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	117
12	16161	Storey Gate, Alliston	Eighth Avenue	Tupper Boulevard	1-5	0.071	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	19
11	16047	McDonald Street, Alliston	Nelson Street East	Wellington Street East	1-5	0.122	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	30
11	16197	Hancey Crescent, Alliston	King Street	MacKenzie Street	1-5	0.203	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	57
11	16213	Knight Street, Alliston	Anderson Road	Beattie Avenue	1-5	0.11	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	31
11	17219	Keogh Street, Tottenham	Dillane Street East	Richmond Street East	1-5	0.095	ADEQ	ADEQ	ADEQ	6-10	ADEQ	R1	21
11	17232	Dillane Street West, Tottenham	Queen Street South	West End Turnaround	1-5	0.104	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	27
10	16139	Tupper Street West, Alliston	King Street	Mitchell Avenue	1-5	0.254	ADEQ	ADEQ	ADEQ	6-10	ADEQ	R1	72

TABLE 3.2

TOWN OF NEW TECUMSETH

ROAD CONSTRUCTION NEEDS - 2008

Priority Rating	Sect No	Road Name	From	To	Time of Improv	Improv Length (km)	Critical Deficiency: Surf Type	Surf Width	Cap	Struct Adeq	Drain	Rec Improv Type	Total Cost ($1000's) Update Year 2008
10	16218	Milne Street, Alliston	Anderson Road	Beattie Avenue	1-5	0.126	ADEQ	ADEQ	ADEQ	ADEQ	6-10	R1	35
10	16843	Crawford Circle, Beeton	Highland Road	South End Cul-de-sac	1-5	0.025	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	R1	6
10	16931	Willow Drive, Beeton	Maple Avenue West	Main Street West	1-5	0.121	ADEQ	ADEQ	ADEQ	6-10	ADEQ	R1	30
10	17209	Keogh Street, Tottenham	Richmond Street East	Mill Street East	1-5	0.114	ADEQ	ADEQ	ADEQ	6-10	ADEQ	R1	26
10	17227	Hopper Court, Tottenham	The Boulevard	West End Cul-de-sac	1-5	0.028	ADEQ	ADEQ	ADEQ	6-10	ADEQ	R1	7
8	17234	Bradley Court, Tottenham	The Boulevard	West End Cul-de-sac	1-5	0.023	ADEQ	ADEQ	ADEQ	6-10	ADEQ	R1	6
7	15987	Maple Lane, Alliston	Queen Street	Boyne Street	1-5	0.349	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	R1	90
7	16939	Elm Court, Beeton	Maple Avenue West	North End Cul-de-sac	1-5	0.028	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	R1	15
6	16008A	Queen Street, Alliston	Dominion Street	CP Rail	1-5	0.14	ADEQ	ADEQ	ADEQ	6-10	6-10	R1	31
6	17144	Orsi Court, Tottenham	Alexander Street	West End Cul-de-sac	1-5	0.03	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	R1	7
6	20609	Church Lane, Alliston	Victoria Street West	Queen Street	1-5	0.082	ADEQ	NOW	ADEQ	6-10	ADEQ	R1	14
												TOTAL "1-5 YEAR RESURFACING" NEEDS	**$5,043**
"6-10 YEAR" CONSTRUCTION NEEDS													
48	15998	Victoria Street East (Hwy #89)	McDonald Street	Boyne Street	6-10	0.063	ADEQ	ADEQ	6-10	ADEQ	ADEQ	RW	14
48	16005	Victoria Street East (Hwy #89)	Dufferin Street	McDonald Street	6-10	0.182	ADEQ	ADEQ	6-10	ADEQ	ADEQ	RW	40
48	16016B	Victoria Street West (Hwy. 89)	90 m East of Centre Street	Dufferin Street	6-10	0.092	ADEQ	ADEQ	6-10	ADEQ	ADEQ	RW	0
38	16577B	Adjala-Tecumseth Townline	Nottawasaga River Bridge	Tally Downs Road	6-10	0.414	ADEQ	ADEQ	ADEQ	6-10	ADEQ	BS	96
31	17023	Adjala-Tecumseth Townline	7th Line	County Road 1	6-10	0.911	ADEQ	ADEQ	ADEQ	6-10	6-10	BS	223
31	17108B	10th Sideroad	0.45 km South of 5th Line	5th Line	6-10	0.45	ADEQ	ADEQ	ADEQ	6-10	ADEQ	BS	220
30	16936B	7th Line	0.3 km West of 18th Sideroad	18th Sideroad	6-10	0.3	ADEQ	ADEQ	ADEQ	6-10	6-10	BS	104
30	16981	Adjala-Tecumseth Townline	Simcoe Road 1	9th Line	6-10	1.474	ADEQ	ADEQ	ADEQ	6-10	6-10	REC	693
26	16466	Adjala-Tecumseth Townline	Tally Downs Road	13th Line	6-10	0.749	ADEQ	ADEQ	ADEQ	6-10	ADEQ	BS	174
21	16242	15th Sideroad	12th Line	13th Line	6-10	1.42	6-10	ADEQ	ADEQ	ADEQ	6-10	BS	399
14	15886	William Street, Alliston	Oak Street	Park Street	6-10	0.212	ADEQ	ADEQ	ADEQ	6-10	ADEQ	RSS	301
14	15921	William Street, Alliston	George Street	Oak Street	6-10	0.197	ADEQ	ADEQ	ADEQ	6-10	ADEQ	RSS	280
14	15923	Banting Drive, Alliston	Elm Street	George Street	6-10	0.099	ADEQ	ADEQ	ADEQ	6-10	6-10	RSS	161
14	15926	Banting Drive, Alliston	Hussey Street	Elm Street	6-10	0.022	ADEQ	ADEQ	ADEQ	6-10	6-10	RSS	36
												TOTAL "6-10 YEAR CONSTRUCTION" NEEDS	**$2,741**

3.8 Structure Appraisals and Identification of Repair and Replacement Needs

In 1997, Provincial legislation was introduced under the Public Transportation and Highway Improvement Act requiring the structural integrity, safety and condition of every structure of span 3.0 m and greater to be determined through the performance of periodic inspections (every 2 years) under the direction of a Professional Engineer and in accordance with the provisions of the Ontario Structure Inspection Manual, or equivalent.

Also under the new legislation, municipalities are still responsible for passing load limit by-laws. In place of the MTO review, engineering recommendations to support the load limit and the duration for which it is valid, must now be stamped by two (2) professional engineers.

The following section documents the visual inspection and recommendations for the repair or replacement of all Town structures of span 3.0 m and greater. The results of our inspection and recommendations are summarized on the Municipal Bridge and Culvert Appraisal Sheets which have been submitted separately to the Town.

The 2008 Update included a reinspection of all Town structures (greater than 3.0 metres in span). The work involved the following tasks:

1. A visual reinspection for deficiencies and the recording of any relevant dimensions.

2. An updated photographic inventory of the structure appearance and deficiencies.

3. The compilation of the field review using TSH's Strategic Asset Management System (SAMS) software.

4. An individual assessment of the condition and state of repair/non-repair of each structure, as well as the recommendation of improvements and estimated costs to bring the existing structure to an acceptable level-of-service.

The following definitions have been used in the preparation of the Bridge and Culvert Appraisal Sheets:

Bridge - In general, transfers all live loads through a superstructure to a substructure and foundations. Bridges that were originally designed as a bridge and have some depth of fill placed over the deck have been appraised as a bridge.

Box or open type structure having less than 600 mm of cover have been appraised as a bridge and those with more than 600 mm of cover have been appraised as a culvert.

Culvert - In general, transfers all live loads through fill.

For the 2008 Road Needs Study, a total of seventy-five (75) existing bridge and culvert structures of span 3.0 m and greater have been identified under the jurisdiction of the Town. A summary of the results of the 2008 inspection and appraisal program for bridge and culvert structures is presented in Appendices D and E. Appendix D contains a listing in numerical order of the fifty-six (56) bridges inventoried and appraised while Appendix E lists the nineteen (19) culverts.

Based on a review of our inspection findings, recommendations and cost estimates were developed for structures which required maintenance, repair or replacement as shown in Sections I to K of the structure appraisal sheets. Tables 3.4 and 3.5 summarize basic structure data and all bridge and culvert needs identified through the SAMS program. The priority ranking of the bridges and culverts based on the results of the Bridge and Culvert Management System are also shown. Of the seventy-five (75) bridge and culvert structures that were appraised, the following recommendations are noted:

- Fifteen (15) bridges for further engineering investigation to confirm the need for replacement and/or to confirm the visual repair recommendations, presented in order of priority as determined from the Bridge Improvement Priority Table identified in Table 3.4.

Bridge No	Location	Recommended Engineering Investigation	Cost for Budget Purposes
12020	5th Line, 0.3 km E of 20 Sideroad	Deck Condition Survey	$10,000
12046	4th Line, 0.85 km W of 10 Sideroad	Deck Condition Survey	$10,000
12043	2nd Line, 0.5 km W of Tottenham Road	Deck Condition Survey	$10,000
11011	Dominion St, Alliston, 0.05 km S of Fletcher Cres	Deck Condition Survey	$10,000
11001	Church St, Alliston, 0.13 km N of Victoria St	Deck Condition Survey	$30,000
12039	6th Line, 0.8 km E of Tottenham Road	Deck Condition Survey	$10,000
12045	4th Line, 1.1 km E of Tottenham Road	Deck Condition Survey	$10,000
12028	10th Sideroad, 0.4 km N of 10th Line	Deck Condition Survey	$15,000
12032	10th Sideroad, 0.35 km N of 9th Line	Deck Condition Survey	$20,000
12002	13th Line, 0.9 km W of 10 Sideroad	Deck Condition Survey	$20,000
12012	14th Line, 0.4 km E of 20 Sideroad	Deck Condition Survey	$15,000
12004	12th Line, 0.35 km E of 10 Sideroad	Deck Condition Survey	$15,000
12005	12th Line, 1.1 km E of 10 Sideroad	Deck Condition Survey	$15,000
11010	Albert St, Alliston, 0.05 km S of Albert St	Other	$7,000
11002	Boyne St, Alliston, 0.35 km N of Victoria St	Deck Condition Survey	$15,000

Any Deck Condition Surveys should be undertaken at least a year in advance of any planned improvement works.

- Seven (7) bridge and one (1) culvert replacement as identified in Tables 3.4 and 3.5.
- Rehabilitation/repair of 52 structures. The following abbreviations are used in Tables 3.4 and 3.5:

Culvert Type

CPS-PA/ -	Corrugated Plate Steel Pipe Arch
CPS-PHE -	Corrugated Plate Steel Pipe Horizontal Ellipse
CPR-BOX -	Cast-in-Place Reinforced Concrete Box
PCC-BOX -	Precast Concrete Box

Crossing Type

O-WAT -	Over Water
U-RWY -	Under Railway
O-RWY -	Over Railway

Type of Improvements

i) New Bridge and Culvert Improvements

NEW -	New Bridge
RSL -	Replace Bridge or Culvert - Same Location
REB -	Remove Existing Bridge
REC -	Remove Existing Culvert

ii) Bridge Rehabilitation Improvements

RSP -	Rehabilitate Superstructure
RSB -	Rehabilitate Substructure
WSS -	Widen Superstructure and Substructure
WSO -	Widen Superstructure Only
RRW -	Rehabilitate/Replace Retaining Walls
RIR -	Railing Improvement/Replacement
BIR -	Bearing Improvement/Replacement

iii) Deck Rehabilitation Improvements

WSR -	Wearing Surface Rehabilitation
PWP -	Patch, Waterproof and Pave
LMC -	Latex Modified Concrete Overlay
CDR -	Complete Deck Replacement
CDS -	Concrete Deck Soffit Repairs
TJR -	Transverse Expansion Joint Replacement
RCS -	Rehabilitation/Replacement of Safety Curbs/Sidewalks

iv) Bridge Coating Improvements

CSS -	Coating Structural Steel

v) Streams/Waterway Improvements

EIR -	Embankment Improvements/Rehabilitation
SPI -	Scour Protection Improvements

vi) Safety Improvements

IAG -	Installation of Approach Guiderail

vii) Non-Standard Improvements

OTH -	Other Improvements

TABLE 3.4

TOWN OF NEW TECUMSETH
BRIDGE CONSTRUCTION NEEDS BY PRIORITY RANKING - 2008

Bridge No.	Priority Ranking	Bridge Name	Road Name	Location	Year of Const	Cross Type	No.of Spans	Deck Lgth (m)	Deck Wdth (m)	Eng Invest/Yr ($1,000s)	Type Impr	Cost Cat	Time Impr	Const Cost ($1000's)	Total Proj Cost ($1000s)
12020	1	5th Line, Lot 21, Conc IV/V	5th Line	0.30 km E.of 20 Sideroad	1945	O-WAT	1	4.4	9.8	DCS 09 $10	RIR IAG RSB OTH CDS	PC PC PC PC PC	NOW NOW 1-5 NOW 1-5	10 60 20 35 10	205
11003-1	2	Sir Frederick Banting Rd	Sir Frederick Banting Rd, Alliston	0.20 km N.of Victoria St	1930	O-WAT	2	12.2	5.5		RSL REB SPI	PC PC PC	NOW NOW 6-10	930 50 15	1409
12001	3	14th Line, Lot 9, Conc XIII/XIV	14th Line	2.30 km E of Tottenham Road	1940	O-WAT	3	38.4	7.2		RSL REB	PC PC	NOW NOW	2280 200	3234
11003-2	4	Sir Frederick Banting Rd	Sir Frederick Banting Rd, Alliston	0.20 km N.of Victoria St	1930	O-WAT	1	19.1	5.5		RSL REB	PC PC	NOW NOW	1118 80	1537
+12034	5	9th Line, Lot 6, Conc VIII/IX	9th Line	0.20 km E.of Tottenham Road	1930	O-RWY	6	27.0	6.5		RSL REB IAG	PC PC PC	NOW NOW NOW	1960 90 60	4129
12044	6	5th Line, Lot 7, Conc IV/V	5th Line	0.85 km E.of Tottenham Road	1955	O-WAT	1	11.0	7.2		CDS IAG RSB WSR RIR OTH	PC PC PC PC PC PC	1-5 NOW 6-10 1-5 1-5 1-5	4 50 3 15 21 41	216
12046	7	4th Line, Lot 9, Conc III/IV	4th Line	0.85 km W.of 10 Sideroad	1955	O-WAT	1	5.2	7.3	DCS 09 $10	WSS CDS IAG EIR RSB RIR OTH	PC PC PC PC PC PC PC	NOW 1-5 NOW 1-5 6-10 1-5 1-5	210 5 50 5 9 15 17	457
12043	8	2nd Line, Lot 5, Conc I/II	2nd Line	0.50 km W.of Tottenham Road	1934	O-WAT	1	4.3	7.5	DCS 09 $10	RIR IAG CDS SPI	PC PC PC PC	NOW NOW 1-5 1-5	10 60 15 5	132
11011	9	Boyne River Pedestrian Walkway	Dominion St, Alliston	0.05 km S of Fletcher Crescent	1974	O-WAT	1	30.4	1.8	DCS 09 $10	RSP EIR WSR RIR	PC PC PC PC	1-5 1-5 1-5 1-5	10 5 15 5	47
12033	10	9th Line, Lot 9, Conc VIII/IX	9th Line	0.90 km W.of 10 Sideroad	1920	O-WAT	1	13.2	6.4		RSL REB IAG	PC PC PC	NOW NOW NOW	882 63 60	1475

TABLE 3.4

TOWN OF NEW TECUMSETH
BRIDGE CONSTRUCTION NEEDS BY PRIORITY RANKING - 2008

Bridge No.	Priority Ranking	Bridge Name	Road Name	Location	Year of Const	Cross Type	No.of Spans	Deck Lgth (m)	Deck Wdth (m)	Eng Invest/Yr ($1,000s)	Type Impr	Cost Cat	Time Impr	Const Cost ($1000's)	Total Proj Cost ($1000s)
12018	11	6th Line, Lot 22, Conc V/VI	6th Line	0.75 km E.of 20 Sideroad	1960	O-WAT	1	6.8	7.5		IAG OTH	PC PC	NOW NOW	60 35	152
11001	12	Cunningham Bridge	Church St, Alliston	0.13 km N.of Victoria St	1965	O-WAT	1	29.6	12.3	DCS 09 $30	PWP RIR RCS CSS TJR	PC PC PC PC PC	1-5 1-5 1-5 1-5 1-5	110 5 15 180 74	691
12039	14	6th Line, Lot 7, Conc V/VI	6th Line	0.80 km E.of Tottenham Road	1960	O-WAT	1	12.0	7.2	DCS 09 $10	WSS CDS IAG	PC PC PC	NOW 6-10 NOW	320 10 60	614
12006	15	12th Line, Lot 14, Conc XI/XII	12th Line	1.80 km E.of 10 Sideroad	1930	O-WAT	5	23.2	6.1		EIR IAG	PC PC	6-10 NOW	10 60	92
12045	16	4th Line, Lot 7, Conc III/IV	4th Line	1.10 km E.of Tottenham Road	1950	O-WAT	1	6.0	9.5	DCS 09 $10	CDS IAG OTH RIR	PC PC PC PC	1-5 NOW NOW 1-5	15 60 30 10	179
12028	17	Deadman Bridge, Lot 10/11, Conc X	10th Sideroad	0.40 km N.of 10th Line	1968	O-WAT	1	17.1	10.4	DCS 09 $15	CDR TJR RCS RIR IAG RSP	PC PC PC PC PC PC	1-5 1-5 1-5 1-5 NOW 1-5	116 64 25 30 60 12	604
12019	18	5th Line, Lot 21, Conc IV/V	5th Line	0.08 km E.of 20 Sideroad	1945	O-WAT	1	5.0	9.6		RIR IAG CDS RSB	PC PC PC PC	NOW NOW 1-5 1-5	10 60 5 20	139
12049	19	2nd Line, Lot 21, Conc I/II	2nd Line	0.40 km E.of 20 Sideroad	1940	O-WAT	1	11.0	9.3		RIR IAG CDS RSP RSB	PC PC PC PC PC	NOW NOW 6-10 6-10 6-10	10 60 5 5 10	132
12021	20	4th Line, Lot 20, Conc III/IV	4th Line	0.40 km W.of 20 Sideroad	1970	O-WAT	1	5.0	6.6		RIR IAG CDS	PC PC PC	NOW NOW 6-10	10 60 8	116
12032	21	Strangways Bridge, Lot 10/11, Conc IX	10th Sideroad	0.35 km N.of 9th Line	1968	O-WAT	1	21.9	10.2	DCS 09 $20	CDR TJR RCS RIR IAG	PC PC PC PC PC	1-5 1-5 1-5 1-5 NOW	145 65 40 40 60	660

TABLE 3.4

TOWN OF NEW TECUMSETH
BRIDGE CONSTRUCTION NEEDS BY PRIORITY RANKING - 2008

Bridge No.	Priority Ranking	Bridge Name	Road Name	Location	Year of Const	Cross Type	No.of Spans	Deck Lgth (m)	Deck Wdth (m)	Eng Invest/Yr ($1,000s)	Type Impr	Cost Cat	Time Impr	Const Cost ($1000's)	Total Proj Cost ($1000s)
12016	22	9th Line, Lot 21, Conc VIII/IX	9th Line	0.40 km E.of 20 Sideroad	1960	O-WAT	1	12.0	7.4		IAG OTH RRW	PC PC PC	NOW NOW 6-10	60 35 10	172
12036	23	7th Line, Lot 7, Conc VI/VII	7th Line	1.20 km E.of Tottenham Road	1960	O-WAT	1	12.0	7.1		RSL REB IAG	PC PC PC	NOW NOW NOW	585 65 40	1041
12010	24	20th Sideroad, Lot 20/21, Conc XIII	20th Sideroad	0.70 km N.of 13th Line	1960	O-WAT	1	10.2	7.4		RIR RRW IAG	PC PC PC	6-10 6-10 NOW	2 10 60	95
12002	25	13th Line, Lot 9, Conc XII/XIII	13th Line	0.90 km W.of 10 Sideroad	1940	O-WAT	3	34.0	7.4	DCS 09 $20	RIR CDS SPI EIR IAG RCS	PC PC PC PC PC PC	6-10 1-5 6-10 1-5 NOW 1-5	10 25 10 10 40 5	145
12013	26	11th Line, Lot 19, Conc X/XI	11th Line	0.85 km W.of 20 Sideroad	1950	O-WAT	1	13.9	7.3		CDS IAG	PC PC	6-10 NOW	10 60	92
12012	27	14th Line, Lot 21, Conc XIII/XIV	14th Line	0.40 km E.of 20 Sideroad	1960	O-WAT	1	10.2	7.4	DCS 09 $15	LMC RCS IAG SPI	PC PC PC PC	1-5 1-5 NOW 1-5	35 10 60 10	205
12004	28	12th Line, Lot II, Conc XI/XII	12th Line	0.35 km E.of 10 Sideroad	1945	O-WAT	3	24.9	7.8	DCS 09 $15	RIR CDS RSP RSB EIR IAG	PC PC PC PC PC PC	1-5 1-5 6-10 6-10 6-10 NOW	20 10 10 5 10 40	152
12030	29	Beder Turf Bridge, Lot 5, Conc IX/X	10th Line	0.55 km W.of Tottenham Road	1986	O-WAT	1	16.6	9.8		RIR IAG WSR	PC PC PC	6-10 NOW 1-5	5 60 5	100
12024	30	9th Line, Lot 16, Conc VIII/IX	9th Line	0.30 km E.of 15 Sideroad	1960	O-WAT	1	7.1	7.3		IAG RIR SPI RCS WSO	PC PC PC PC PC	NOW 1-5 1-5 1-5 NOW	60 5 5 5 40	166
12005	31	12th Line, Lot 12, Conc XI/XII	12th Line	1.10 km E.of 10 Sideroad	1945	O-WAT	1	21.1	7.4	DCS 09 $15	PWP RIR EIR IAG RCS	PC PC PC PC PC	1-5 6-10 6-10 NOW 1-5	47 5 10 60 5	208

TABLE 3.4

TOWN OF NEW TECUMSETH
BRIDGE CONSTRUCTION NEEDS BY PRIORITY RANKING - 2008

Bridge No.	Priority Ranking	Bridge Name	Road Name	Location	Year of Const	Cross Type	No.of Spans	Deck Lgth (m)	Deck Wdth (m)	Eng Invest/Yr ($1,000s)	Type Impr	Cost Cat	Time Impr	Const Cost ($1000's)	Total Proj Cost ($1000s)
12059	32	Adjala-Tecumseth T/W, Lot 1, Conc XII	Adjala-Tecumseth Townline	0.2 km N of 12th Line	1956	O-WAT	1	11.4	8.6		RIR IAG	PC PC	1-5 NOW	45 60	158
12023	33	10th Line, Lot 16, Conc IX/X	10th Line	0.60 km E.of 15 Sideroad	1960	O-WAT	1	7.2	7.4		IAG RCS RIR	PC PC PC	NOW 1-5 6-10	60 5 5	100
12026	33	Broom Bridge, Lot 18, Conc IX/X	10th Line	1.20 km E.of 15 Sideroad	1960	O-WAT	1	5.6	8.5		IAG	PC	NOW	60	79
11010	35	Spring Creek Pedestrian Walkway	Albert St, Alliston	0.05 km S of Albert Street	1990	O-WAT	1	18.2	1.6	OTH 09 $7	RIR	PC	1-5	5	7
12008	36	Jebb Bridge, Lot 20/21, Conc XII	20th Sideroad	0.75 km N.of 12th Line	1962	O-WAT	1	13.3	9.9		IAG WSR	PC PC	NOW 6-10	60 5	86
12058	37	Adjala-Tecumseth T/L, Lot 1, Conc X	Adjala-Tecumseth Townline	1.15 km N of 10th Line	1950	O-WAT	1	7.9	8.6		RCS CDS IAG RIR	PC PC PC PC	1-5 1-5 NOW 1-5	10 5 60 5	119
12014	38	20th Sideroad, Lot 20/21, Conc X	20th Sideroad	0.50 km N.of 10th Line	1960	O-WAT	1	13.2	7.4		IAG	PC	NOW	60	79
12015	39	10th Line, Lot 21, Conc IX/X	10th Line	0.35 km E.of 20 Sideroad	1960	O-WAT	1	12.0	7.4		CDS IAG	PC PC	6-10 NOW	10 60	92
12011	40	20th Sideroad, Lot 20/21, Conc XIII	20th Sideroad	0.40 km S.of 14th Line	1960	O-WAT	1	10.2	7.4		IAG SPI	PC PC	NOW NOW	60 20	106
12029	41	McCarron Bridge, Lot 7, Conc IX/X	10th Line	1.10 km E.of Tottenham Road	1957	O-WAT	1	12.6	8.5		IAG	PC	NOW	60	79
12003	42	Maynard Bridge, Lot 10/11, Conc XII	10th Sideroad	0.35 km N.of 12th Line	1968	O-WAT	3	41.2	10.1		IAG SPI	PC PC	1-5 6-10	60 10	92
12047	43	Ranson Bridge	10th Sideroad	0.35 km N.of 4th Line	1980	O-WAT	2	9.8	23.1		RIR IAG	PC PC	NOW NOW	10 60	92
11002	44	JJE McCague Bridge	Boyne St, Alliston	0.35 km N.of Victoria St	1980	O-WAT	1	33.9	11.3	DCS 09 $15	EIR WSR IAG BIR	PC PC PC PC	1-5 1-5 NOW NOW	15 10 40 15	139
12057	45	Adjala-Tecumseth T/L, Lot 1, Conc IX	Adjala-Tecumseth Townline	0.30 km N of 9th Line	1950	O-WAT	1	11.6	8.6		RIR RSB IAG	PC PC PC	1-5 6-10 NOW	45 10 60	172
12025	46	East Varcoe Bridge, Lot 16, Conc X/XI	11th Line	0.85 km E.of 15 Sideroad	1968	O-WAT	1	6.0	8.6		IAG	PC	NOW	60	79

TABLE 3.4

TOWN OF NEW TECUMSETH
BRIDGE CONSTRUCTION NEEDS BY PRIORITY RANKING - 2008

Bridge No.	Priority Ranking	Bridge Name	Road Name	Location	Year of Const	Cross Type	No.of Spans	Deck Lgth (m)	Deck Wdth (m)	Eng Invest/Yr ($1,000s)	Type Impr	Cost Cat	Time Impr	Const Cost ($1000's)	Total Proj Cost ($1000s)
12009	47	13th Line, Lot 21, Conc XII/XIII	13th Line	0.05 km E.of 20 Sideroad	1962	O-WAT	1	10.2	7.3		RIR IAG	PC PC	6-10 NOW	10 60	92
12035	48	Fish Bridge, Lot 5, Conc VIII/IX	9th Line	0.50 km W.of Tottenham Road	1961	O-WAT	1	9.0	8.6		IAG	PC	NOW	60	79
12038	48	7th Line, Lot 5, Conc VI/VII	7th Line	0.50 km W.of Tottenham Road	1965	O-WAT	1	7.2	7.4		IAG WSO	PC PC	NOW NOW	60 40	145
12022	50	11th Line, Lot 16, Conc X/XI	11th Line	0.55 km E.of 15 Sideroad	1958	O-WAT	1	8.1	8.6		IAG	PC	NOW	60	79
12050	51	20th Sideroad, Lot 20/21, Conc I	20th Sideroad	0.20 km N.of Hwy 9	1985	O-WAT	1	17.5	9.8		IAG WSR	PC PC	NOW 6-10	50 5	73
12037	52	7th Line, Lot 7, Conc VI/VII	7th Line	0.85 km E.of Tottenham Road	1930	U-RWY	1	8.1	5.5		RSL REB	PC PC	NOW NOW	770 50	3021
12007	53	15th Sideroad, Lot 15/16, Conc XI	15th Sideroad	0.08 km S.of 12th Line	1930	O-WAT	1	17.0	8.9		IAG	PC	NOW	40	53
11000	-	Victoria St	Victoria St, Alliston	0.05 km W of Dufferin St	-	U-RWY	-	-	-		NEW	PC	NOW	4600	(6500)

*Highway Connecting Link Structure
+Railway Bridge, 100% Maintenance by Railway, 85/15% Split Town/Railway for Replacement

- Four (4) structures with a load limit posting as follows:

Bridge No.	Location	Recommended Load Posting
11003	Sir Frederick Banting Road, 0.2 km N of Victoria St	10 tonnes
11004	Dufferin Street South, Alliston	9 tonnes
12001	14th Line, 2.3 km E of Tottenham Road	15 tonnes
12034	9th Line, 0.2 km E of Tottenham Road	15 tonnes

Section 13 of Bill 92 amends Section 123 of the Highway Traffic Act dealing with the load limit by-laws. Municipalities retain the authority to pass load limit by-laws, but approval of the Minister of Transportation is no longer required. Two engineer's stamps for all load limit by-law recommendations, including load posting and duration, generally 2 years, are now required.

Sample load limit bylaws are included in Appendix G and it is recommended that if the existing bylaws have expired, new bylaws be prepared for Engineer's signature.

3.9 Normal Structure Maintenance

The following normal structure maintenance items not costed have been identified as a result of the 2008 reinspections.

Structure No.	Location	Maintenance Requirements
11002	Boyne St, 0.35 km N of Victoria St	Repair broken junction box cover plates and patch wearing surface
11003-1	Sir Frederick Banting Rd, 0.2 km N of Victoria St	Place shims on piles at abutments
11004	Dufferin St S, 0.01 km N of Parsons Rd	Shore culvert for continued use
11005	Beattie Ave, 0.1 km S of Cunningham Dr	Clean streambed
11007	8th Ave, 0.5 km S of Younge St	Patch damaged areas of culvert outlet
11011	Pedestrian Bridge, Alliston	Clean expansion joints
12006	12th Line, 1.8 km E of 10 Sideroad	Replace broken cross-brace, tighten guiderail, clean channel
12007	15 Sideroad, 0.08 km S of 12th Line	Patch approaches
12011	20 Sideroad, 0.4 km S of 14th Line	Unplug deck drains and remove beaver dam
12014	20 Sideroad, 0.5 km N of 10th Line	Clean deck drains
12015	10th Line, 0.35 km E of 20 Sideroad	Clean deck drains
12023	10th Line, 0.6 km E of 15 Sideroad	Clean deck drains
12024	9th Line, 0.3 km E of 15 Sideroad	Clean deck drains
12027	11th Line, 0.35 km W of 15 Sideroad	Repair guiderail
12036	7th Line, 1.2 km E of Tottenham Rd	Restore roadway embankment
12043	2nd Line, 0.5 km W of Tottenham Rd	Remove beaver dam from watercourse
12050	20th Sideroad, 0.2 km N of Hwy 9	Clean deck drains, replace missing parapet rail and caps
12051	17th Sideroad, 0.06 km S of 2nd Line	Tighten loose cable guiderails
12054	Centre St N, Beeton, 0.72 km N of Main St	Repair handrail

3.10 Bridge and Culvert Management System

In order to provide the Town of New Tecumseth with a means to evaluate future maintenance, repair and replacement needs based on updated inspection information, a Bridge & Culvert Management System was developed, using EXCEL. The results produced by the program were determined from from the following input data for each structure:

- Bridge (or Culvert) Needs ratings (MCR and PCR) identified in Section G of the Municipal Bridge (or Culvert) Appraisal Sheets.
- Functional needs identified in Section H of the Municipal Bridge (or Culvert) Appraisal Sheets.
- Load posting.
- Vehicular traffic at the structure site (AADT).

The following discusses the methodology used in the Bridge & Culvert Management System to determine various condition and appraisal ratings:

1. Material Condition and Performance Condition Ratings (MCR & PCR) for Items 111 to 118 of Section G of the SAMS program for bridges and Items 111 to 116 of Section G for culverts have been input for each structure. The Ontario Structure Inspection Manual (published by the Ministry of Transportation, Ontario), requires that inspectors assign condition ratings from 1 to 6 with 6 representing the best condition. Additional ratings of 9, 0 and Y may also be used. The following table presents the rating values assumed by the program when these ratings are assigned:

MCR OR PCR RATING	ASSUMED RATING VALUE
9 - Component cannot be inspected	6
0 - Component does not exist; Need does not exist	6
Y - Component does not exist; Need exists	1.5

2. The Functional Needs information is included in Items 121 to 128 of Section H of the Municipal Bridge and Culvert Appraisal sheets. In cases where data is missing, the program assumes values. Rating values are determined by comparing the Existing Condition information with the Minimum Tolerable requirement. Table 3.5 presents the ratings assigned by the program for bridges, when the Existing Condition is worse than the Minimum Tolerable. Table 3.6 presents the assigned rating values for culverts.

Table 3.5 Functional Needs Ratings for Bridges

Functional Needs	Ratings	
	If Adequate	If Not Adequate
Road Over		
Travel Deck Width	6	2
Level of Service	6	2
Min.Vert. Clearance	6	1
Sidewalks	6	2
Road Under		
Surface Width	6	2
Level of Service	6	2
Min.Vert. Clearance	6	1
Sidewalks	6	2

Table 3.6 Functional Needs Ratings for Culverts

Functional Needs	Ratings	
	If Adequate	If Not Adequate
Road Over		
Platform Width	6	2
Level of Service	6	2
Roadside Safety	6	1
Road Through		
Surface Width	6	2
Level of Service	6	2
Min.Vert. Clearance	6	1
Sidewalks	6	2

3. For each rated structural component, an Overall Component Condition Rating is calculated by the program, using the following weight factors for the input MCR and PCR.

Overall Component Condition Rating Weights	
MCR	0.4
PCR	0.6

4. Load Posting Ratings are assigned using the following comparisons:

Condition	Assigned Load Posting Rating
If Load Posting is greater than 20 tonnes	6
If Load Posting >18 tonnes and ≤ 20 tonnes	5
If Load Posting >16 tonnes and ≤ 18 tonnes	4.5
If Load Posting >14 tonnes and ≤ 16 tonnes	4
If Load Posting >12 tonnes and ≤ 14 tonnes	3
If Load Posting >10 tonnes and ≤ 12 tonnes	2
If Load Posting ≤ 10 tonnes	1

5. An Overall Condition Rating is calculated for each bridge and culvert by multiplying the importance factors shown in Table 3.7 for each bridge component and Table 3.8 for each culvert component, using the following relationship:

$$\frac{\{\sum \text{Component Importance Factor x (Overall Component Condition Rating)}^3\}}{\{\sum \text{Component Importance Factor}\}}$$

Table 3.7 Component Importance Factors - Bridges

Item 111	Superstructure	10
Item 112	Wearing Surface	6
Item 113	Deck Condition	9
Item 114	Expansion Joints	4
Item 115	Railings	4
Item 116	Substructure	8
Item 117	Coating	2
Item 118	Stream/Waterways	4

Table 3.8 Component Importance Factors - Culverts

Item 111	Barrel	10
Item 112	Foundations	9
Item 113	Inlet Components	6
Item 114	Outlet Components	6
Item 115	Guiderail/Barrier	4
Item 116	Stream/Waterways	5

6. Using a similar relationship, an Overall Functional Needs Rating was calculated using the Importance Factors shown in Table 3.9 for bridges and in Table 3.10 for culverts.

Table 3.9 Functional Needs Importance Factors - Bridges

Road Over		
Item 121	Travel Deck Width	5
Item 122	Level of Service	5
Item 123	Minimum Vertical Clearance	10
Item 124	Sidewalks	5
Road Under		
Item 125	Surface Width	5
Item 126	Level of Service	5
Item 127	Minimum Vertical Clearance	10
Item 128	Sidewalks	5

Table 3.10 Functional Needs Importance Factors - Culverts

Road Over		
Item 121	Platform Width	5
Item 122	Level of Service	5
Item 123	Roadside Safety	10
Road Through		
Item 125	Surface Width	5
Item 126	Level of Service	5
Item 127	Minimum Vertical Clearance	10
Item 128	Sidewalks	5

7. An Overall Bridge Rating and Overall Culvert Rating was determined for each structure, using the parameters and importance factors shown in Table 3.11 and the following relationship:

$$\frac{\{\sum \text{Overall Importance Factor x (Overall Bridge or Culvert Rating)}^3\}}{\{\sum \text{Overall Importance Factor }\}}$$

Table 3.11 Overall Rating Importance Factors

Overall Ratings	Importance Factor
Load Posting Rating	5
Overall Condition Rating	8
Overall Functional Needs Rating - Road Over	5
Overall Functional Needs Rating - Road Under	0.05

8. The Bridge Rankings and Culvert Rankings were determined in two ways.

   i) in ascending order of Overall Ratings; and
   ii) by dividing the Overall Ratings by a Road Importance Factor which considers the amount of traffic (AADT) using the bridge.

The priority ranking based on the 2008 SAMS program for bridges and culverts is shown in Tables 3.3 and 3.4.

4. Recommended Activities

4.1 Programme of Improvement

The previous parts of this Report have dealt with the gathering of facts about the municipal road system. This information enables a programme of improvement to be developed and a realistic method of directing available funds to achieve the greatest benefit can now be adopted.

Because of pre-engineering requirements, property acquisition and utility relocation it is generally impossible to initiate and complete a major construction project in one year and therefore a logical sequence of planning a typical project is based upon a 3 year programme as follows:

First Year - Engineering Design, Legal Surveys, Land Acquisition and Utility Relocation
Second Year - Construction
Third Year - Surface Lift of Asphalt

In preparing the annual programme of work, the following procedure is recommended:

(a) An estimate of the total fixed costs (maintenance) should be made,
(b) The value of carry-over work from the previous year's construction programme should be determined,
(c) The difference between the funds required for the preceding and the total anticipated road expenditures will give the amount available for new construction projects,
(d) A preliminary list of road and structure projects should be selected from the construction need tables in Chapter 3, using as a guide the priority rating listing of deficient roads and structures,
(e) A contingency allowance of at least 10% of the proposed construction expenditure should be held in reserve to allow a cushion of uncommitted funds to accommodate unforeseen circumstances,
(f) The Council should then determine from the preliminary list prepared, those projects which should be included in the programme.

In selecting the programme projects, the priority listings must be tempered by additional and practical considerations, reflecting the collective judgment of the Council and their knowledge of local conditions. These factors include some or all of the following:

1. Scheduling of projects to minimize inconvenience to traffic during construction.
2. Continuity of improvement along a particular route which is divided into several construction sections.
3. A balance between different types of work - grading, surfacing and structures.
4. Geographic distribution of work within the Municipality.
5. Co-ordination of work with other authorities.
6. Capacity of the construction force.

Any construction programme should also take into consideration, where possible, work that may be required for services under the roadway surface.

4.2 Study Updating

The basic information assembled in this study, particularly with respect to inventory and construction needs, is subject to continuing change. In order to ensure the ongoing reliability of the base data, a system of annual updating should be established to include the following:

- A review of the road system to identify possible changes in jurisdiction, including new subdivision roads.
- An updating of the inventory sheets for roads and structures which have been improved, or on which deficiency time periods have changed or other changes have occurred.
- Identification of new deficiencies which have become apparent and the provision of estimated costs for improvements required to eliminate those deficiencies.
- Tabulation of yearly unit price construction costs from previous year's contracts in Table A.1.

In addition to this yearly review and updating as outlined, periodic traffic counting may be required where significant changes in volumes or patterns are identified.

Amendments have recently been made to the Highway Traffic Act (Section 123 (2)) and the Bridges Act (Section 2). New regulations for municipal structures have also been introduced and came into effect on April 1, 1997. The Municipality is responsible for ensuring that their structures are kept safe and in good repair. This has to be done through the performance of regular structure inspections in accordance with the Ontario Structure Inspection Manual, or equivalent (i.e. every 2 years) and under the supervision of a Professional Engineer.

The study content can remain effective with the implementation of these update procedures.

Appendix A

Sample Appraisal Sheets

Appendix B

2008 Bench Mark Construction Costs

CONSTRUCTION UNIT PRICE FORM

Municipality Name: Town of New Tecumseth
Municipality Code: 70411

			Contract Prices								
	Item	Unit	1991	1992	1993	1994	1997	2001	2004	2006	2008
01	Excavation	cu metre	6.85	8.00	8.00	6.00	6.70	8.55	13.80	13.80	15.00
02	Hot Mix	tonne	48.50	37.00	37.00	45.00	50.65	53.40	61.50	56.00	65.00
03	Granular A	tonne	10.75	11.00	11.00	11.44	12.30	13.10	19.00	12.00	18.50
04	Granular B	tonne	7.20	7.50	7.50	7.80	8.61	9.90	15.00	11.00	14.00
05	Concrete Base	cu metre	205.00	205.00	205.00	205.00	225.00	250.00	350.00	350.00	400.00
06	Curb & Gutter (Remove)	linear metre	7.10	3.00	3.00	10.50	8.00	10.00	12.00	10.00	10.00
07	Curb & Gutter (Place)	linear metre	38.00	30.00	30.00	36.00	33.50	39.30	41.50	45.00	45.00
08	Subdrains	linear metre	15.00	12.00	12.00	11.24	8.50	10.40	15.00	18.00	18.00
09	Storm Sewer	linear metre	205.00	106.00	106.00	131.00	150.00	210.00	300.00	300.00	350.00
10	Catch Basin Leads	linear metre	175.00	175.00	175.00	145.00	145.00	115.00	150.00	150.00	150.00
11	Manholes (Remove)	each	300.00	350.00	350.00	300.00	320.00	320.00	375.00	400.00	400.00
12	Manholes (Place)	each	2150.00	1460.00	1460.00	1550.00	2500.00	2500.00	3000.00	4000.00	4000.00
13	Catch Basin (Remove)	each	250.00	200.00	200.00	250.00	250.00	260.00	375.00	400.00	400.00
14	Catch Basin (Place)	each	1400.00	950.00	950.00	1550.00	1500.00	1050.00	1500.00	1600.00	1700.00
15	Manhole (Adjust)	each	225.00	200.00	200.00	332.00	260.00	260.00	360.00	360.00	360.00
16	Catch Basin (Adjust)	each	225.00	200.00	200.00	388.00	360.00	240.00	360.00	360.00	360.00
17	Asphalt Planing	sq metre	5.45	5.45	5.45	4.50	5.00	7.00	9.50	5.00	6.00
18	Asphalt Pulverizing	sq metre	1.50	3.00	3.00	1.50	1.70	2.00	2.50	2.00	2.00

The unit prices above have been used in the SAMS program to electronically generate construction needs. These prices are based on actual costs from Township road improvements contracts.

TOWN OF NEW TECUMSETH
BENCHMARK CONSTRUCTION COSTS
2008 CONSTRUCTION SEASON/2008 ROAD NEEDS STUDY UPDATE CYCLE

URBAN ROAD CONSTRUCTION (Cost in Thousands of Dollars per Kilometre)

No of Lanes		Base & Surf	Resurf & Widen	Reconst Semi-Urban Std	Reconst Urban Std Nom SS	Reconst Urban Std Incl SS	St Sewer Const & Road Rein
2	L/R	238	-	-	574	1054	-
	LCI	-	-	-	642	1124	-
2	C/R	-	-	-	738	1293	-
	CCI	-	-	-	789	-	-
2	Art	-	-	-	-	1394	-
4	Art	-	-	-	-	-	-

RURAL ROAD CONSTRUCTION (Cost in Thousands of Dollars per Kilometre)

Contract Prices

	Design Year AADT	Type of Construction	Average Cost Per Kilometre Flat	Average Cost Per Kilometre Rolling
Min Tol	50-	Base & Surface (Gravel Only)	147	161
	200	Resurf & Widen (Gravel Only)	-	183
Design Standard	200	Base & Surface (LCB Only)	166	182
	-	Resurface & Widen	-	-
	400	Reconstruction (LCB Only)	318	366
	400	Base & Surface (Hot Mix)	216	238
	-	Resurface & Widen (Hot Mix)	-	-
	1000	Reconstruction (Hot Mix)	482	554
	1000	Base & Surface (Hot Mix)	244	268
	-	Resurface & Widen (Hot Mix)	-	-
	3000	Reconstruction (Hot Mix)	-	638

RESURFACING (Cost in Thousands of Dollars per Kilometre)

Road Width in Metres	Single Lift Hot Mix	Double Lift Hot Mix
6.2 - Rural	73	-
7.4 - Urban	180	-
8.5 - Urban	200	-
9.1 - Urban	209	-
10.3 - Urban	229	309

The above noted benchmark construction costs do not include the following:

- Property costs
- Sidewalks
- Streetlighting
- Intersection Channelization
- Utility Relocations
- Traffic Signals
- Adjustments to or installation of sanitary sewers, watermains or services
- Engineering and Contingency Allowances

AECOM

Appendix C

Road Inventory Sections Table

Appendix C

Road Inventory and Needs

Appendix C is a list of all current road inventory sections established for the 2008 Update.

The road inventory section table is arranged in numerical sequence by the road section number and gives the following information:

- The road section number.
- The priority rating for deficient road sections.
- The road section description.
- The road section type.
- The road section kilometre length and surface type.
- The latest year and structural adequacy rating.
- The latest year and traffic data.
- The critical deficiency.
- The improvement type.
- The time of improvement.

The following abbreviations are used in the Table.

Road Type:	R	-	Rural Road
	SLR	-	Semi-Urban Local Residential Road
	SLCI	-	Semi-Urban Local Commercial/Industrial Road
	SCR	-	Semi-Urban Collector Residential Road
	SCCI	-	Semi-Urban Collector Commercial/Industrial Road
	SART	-	Semi-Urban Arterial Road
	ULR	-	Urban Local Residential Road
	ULCI	-	Urban Local Commercial/Industrial Road
	UCR	-	Urban Collector Residential Road
	UCCI	-	Urban Collector Commercial/Industrial Road
	UART	-	Urban Arterial Undivided Road
Surface Type:	Eth	-	Earth
	G/S	-	Gravel Surface
	LCB	-	Low Class Bituminous
	ICB	-	Intermediate Class Bituminous
	HCB	-	High Class Bituminous
	A/C	-	Asphalt on Concrete
	CON	-	Concrete

Improvement Type	CO	-	Carry Over
	SR	-	Spot Road Improvement
	SD	-	Spot Drainage Improvement
	R1	-	Resurface Single Lift Hot Mix
	R2	-	Resurface Double Lift Hot Mix
	BS	-	Base & Surface
	RW	-	Resurface & Widen
	REC	-	Reconstruction with Open Ditches
	RSS	-	Reconstruct to Urban Standards with Storm Sewers
	RNS	-	Reconstruct to Urban Standards with Nominal Storm Sewers

TABLE C

TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
15745	46	15th Line	20th Sideroad	East Town Boundary	R	200	4	0.636	G/S	2008	1	A-2008-C	150	ADEQ	NOW	ADEQ	NOW	BS	NOW
15746	30	20th Sideroad	15th Line	Hwy #89	R	300	4	0.24	G/S	2008	5	A-2008-C	360	1-5	1-5	ADEQ	NOW	REC	NOW
15778	37	15th Line	15th Sideroad	20th Sideroad	R	200	4	3.117	G/S	2008	2	A-2008-C	65	ADEQ	NOW	ADEQ	NOW	BS	NOW
15779	0	15th Sideroad	15th Line	Hwy #89	R	300	4	0.248	G/S	2008	18	A-2008-C	300	ADEQ	ADEQ	ADEQ	ADEQ		
15796	35	14th Line	20th Sideroad	East Town Boundary	R	200	5	0.646	G/S	2008	3	A-2008-C	150	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
15797	36	20th Sideroad	14th Line	15th Line	R	300	4	1.392	G/S	2008	5	A-2008-C	385	1-5	ADEQ	ADEQ	NOW	REC	NOW
15798	32	Wesson Road	Hwy #89	East End Checkerboard	R	200	4	0.737	G/S	2008	2	A-2008-C	70	ADEQ	NOW	ADEQ	NOW	BS	NOW
15808	0	10th Sideroad	1.38 km North of Line 14 (E)	Hwy #89	R	500	3	0.282	HCB	2008	17	A-2008-C	1975	ADEQ	ADEQ	ADEQ	ADEQ		
15827	0	Kindlers Road	0.3 km South of Hwy #89	East End Turnaround	S	L/R	6	0.382	HCB	2008	5	A-2008-C	45	ADEQ	ADEQ	ADEQ	ADEQ		
15828	30	Kindlers Road	Hwy #89	0.3 km South of Hwy #89	S	L/R	5	0.301	HCB	2008	5	A-2008-C	105	ADEQ	NOW	ADEQ	NOW	BS	NOW
15849	21	Park Street, Alliston	Cowan Avenue	William Street	S	L/R	5	0.096	HCB	2004	6	A-1991-E	100	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
15850	0	Cowan Avenue, Alliston	Park Street	Chantier Road	S	L/R	6	0.129	HCB	2004	9	A-1998-E	20	ADEQ	ADEQ	ADEQ	ADEQ		
15853	0	Gray Avenue, Alliston	Darling Crescent	North End Turnaround	U	L/R	4	0.305	HCB	2004	20	A-1991-C	800	ADEQ	ADEQ	ADEQ	ADEQ		
15856	0	C. W. Leach Road	MacKenzie Pioneer Road	Hwy #89	U	L/R	3	0.295	HCB	2008	18	A-2008-C	2820	ADEQ	ADEQ	ADEQ	ADEQ		
15860	39	14th Line	15th Sideroad	20th Sideroad	R	200	4	3.089	G/S	2008	3	A-2008-C	165	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
15861	28	15th Sideroad	14th Line	15th Line	R	300	4	1.409	G/S	2008	7	A-2008-C	335	6-10	ADEQ	ADEQ	NOW	REC	NOW
15864	0	Darling Crescent, Alliston	Gray Avenue	Gray Avenue	U	L/R	5	0.466	HCB	2004	20	A-1991-C	400	ADEQ	ADEQ	ADEQ	ADEQ		
15865	0	Gray Avenue, Alliston	Darling Crescent	Darling Crescent	U	L/R	4	0.082	HCB	2004	20	A-1991-C	800	ADEQ	ADEQ	ADEQ	ADEQ		
15869	0	Oak Street, Alliston	Banting Drive	East End	U	L/R	4	0.047	HCB	2004	19	A-1991-C	800	ADEQ	ADEQ	ADEQ	ADEQ		
15872	20	Cowan Avenue, Alliston	Essa Road	Park Street	S	L/R	4	0.141	HCB	2004	9	A-1991-C	570	ADEQ	ADEQ	ADEQ	1-5	RSS	1-5
15873	0	Essa Road, Alliston	Heydon Avenue	Cowan Avenue	U	C/R	4	0.093	HCB	2004	20	A-1991-C	700	ADEQ	ADEQ	ADEQ	ADEQ		
15879	0	Oak Street, Alliston	Gray Avenue	Banting Drive	U	L/R	4	0.202	HCB	2004	19	A-1991-C	800	ADEQ	ADEQ	ADEQ	ADEQ		
15880	0	Gray Avenue, Alliston	Oak Street	Darling Crescent	U	L/R	4	0.079	HCB	2004	20	A-1991-C	800	ADEQ	ADEQ	ADEQ	ADEQ		
15884	0	Banting Drive, Alliston	Gray Avenue	Oak Street	U	L/R	4	0.085	HCB	2004	17	A-1991-C	800	ADEQ	ADEQ	ADEQ	ADEQ		
15885A	0	Oak Street, Alliston	William Street	0.05 km East of William Street	U	L/R	5	0.05	HCB	2004	20	A-1991-E	50	ADEQ	ADEQ	ADEQ	ADEQ		
15885B	0	Oak Street, Alliston	0.05 km East of William Street	Gray Avenue	U	L/R	4	0.05	HCB	2004	19	A-1991-C	800	ADEQ	ADEQ	ADEQ	ADEQ		
15886	14	William Street, Alliston	Oak Street	Park Street	S	L/R	4	0.212	HCB	2004	14	A-1991-E	900	ADEQ	ADEQ	ADEQ	6-10	RSS	6-10
15889	0	Cowan Avenue, Alliston	Oak Street	Essa Road	U	L/R	4	0.074	HCB	2004	19	A-1991-C	570	ADEQ	ADEQ	ADEQ	ADEQ		
15890	0	Oak Street, Alliston	Cowan Avenue	William Street	U	L/R	5	0.103	HCB	2004	20	A-1991-E	600	ADEQ	ADEQ	ADEQ	ADEQ		
15892	0	Hutchinson Drive, Alliston	Willis Drive	North End	U	L/R	5	0.122	HCB	2004	18	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
15893	0	Willis Drive, Alliston	Hutchinson Drive	North End	U	L/R	5	0.144	HCB	2004	19	A-1991-E	150	ADEQ	ADEQ	ADEQ	ADEQ		
15896	0	Gray Avenue, Alliston	Banting Drive	Oak Street	U	L/R	5	0.275	HCB	2004	18	A-1991-C	300	ADEQ	ADEQ	ADEQ	ADEQ		
15898	0	Banting Drive, Alliston	George Street	Gray Avenue	U	L/R	4	0.103	HCB	2004	17	A-1991-C	800	ADEQ	ADEQ	ADEQ	ADEQ		
15899A	0	Victoria Street East (Hwy #89)	Tottenham Road	0.39 km East of Tottenham Road	U	ART	2	0.39	HCB	2001	20	A-1998-E	18400	ADEQ	ADEQ	ADEQ	ADEQ		

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TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
15899B	0	Victoria Street East (Hwy #89)	0.39 km East of Tottenham Road	Simcoe Road 10 North	U	ART	1	0.626	HCB	2001	20	A-1998-E	18400	ADEQ	ADEQ	ADEQ	ADEQ		
15902	0	Hutchinson Drive, Alliston	Hussey Street	Willis Drive	U	L/R	5	0.089	HCB	2004	18	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
15905	0	Heydon Avenue, Alliston	Essa Road	Bowerman Boulevard	U	L/R	4	0.182	HCB	2004	19	A-1991-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
15912	0	Victoria Street East (Hwy #89)	Sir Frederick Banting Road	Tottenham Road	U	ART	2	0.207	HCB	2001	20	A-2001-E	13810	ADEQ	ADEQ	ADEQ	ADEQ		
15913	72	Sir Frederick Banting Road	Victoria Street	John W Taylor Avenue	S	C/R	3	0.566	HCB	2004	10	A-2001-E	3100	ADEQ	ADEQ	ADEQ	1-5	RSS	NOW
15914A	0	Hussey Street, Alliston	Evans Road	Urban Section	S	L/R	5	0.069	HCB	2004	20	A-1991-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
15914B	0	Hussey Street, Alliston	Semi-Urban Section	Hutchinson Drive	U	L/R	5	0.08	HCB	2004	19	A-1991-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
15915	0	Evans Road, Alliston	Hussey Street	North End	S	L/R	6	0.037	HCB	2004	2	A-1998-E	30	ADEQ	ADEQ	ADEQ	ADEQ		
15916	25	George Street, Alliston	Banting Drive	Donner Street	S	L/R	4	0.207	HCB	2004	9	A-1991-E	900	ADEQ	ADEQ	ADEQ	1-5	RSS	1-5
15917	29	Hussey Street, Alliston	Church Street North	Evans Road	S	L/R	5	0.096	HCB	2004	7	A-1991-E	400	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
15918	0	Church Street North, Alliston	Hussey Street	North End	S	L/R	6	0.133	HCB	2004	3	A-1998-E	30	ADEQ	ADEQ	ADEQ	ADEQ		
15921	14	William Street, Alliston	George Street	Oak Street	S	L/R	4	0.197	HCB	2004	14	A-1991-E	900	ADEQ	ADEQ	ADEQ	6-10	RSS	6-10
15922	25	George Street, Alliston	Donner Street	William Street	S	L/R	4	0.097	HCB	2004	9	A-1991-E	900	ADEQ	ADEQ	ADEQ	1-5	RSS	1-5
15923	14	Banting Drive, Alliston	Elm Street	George Street	S	L/R	5	0.099	HCB	2004	12	A-1991-E	200	ADEQ	ADEQ	ADEQ	6-10	RSS	6-10
15925	35	Hussey Street, Alliston	Banting Drive	Church Street North	S	L/R	4	0.096	HCB	2004	5	A-1991-E	700	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
15926	14	Banting Drive, Alliston	Hussey Street	Elm Street	S	L/R	5	0.022	HCB	2004	12	A-1991-E	200	ADEQ	ADEQ	ADEQ	6-10	RSS	6-10
15930	31	Elm Street, Alliston	Donner Street	Banting Drive	S	L/R	4	0.196	HCB	2004	5	A-1991-E	700	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
15931	0	Doner Street, Alliston	Elm Street	George Street	S	L/R	4	0.098	HCB	2008	20	A-1991-E	1200	ADEQ	ADEQ	ADEQ	ADEQ		
15932	0	Heydon Avenue, Alliston	Bowerman Boulevard	King Street North	U	L/R	4	0.264	HCB	2004	19	A-1991-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
15936	0	13th Line	20th Sideroad	East Town Boundary	R	300	4	1.249	HCB	2008	20	A-2008-C	245	ADEQ	ADEQ	ADEQ	ADEQ		
15937	39	20th Sideroad	13th Line	14th Line	R	200	5	1.576	G/S	2008	5	A-2008-C	175	ADEQ	NOW	ADEQ	NOW	REC	NOW
15938	0	Rogers Road, Alliston	Tottenham Road	East End	S	L/R	5	0.244	HCB	2004	20	A-1998-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
15939	0	Tottenham Road, Alliston	Douglas Drive	Santa Maria Drive	U	ART	3	0.124	HCB	2006	19	A-2004-E	12900	ADEQ	ADEQ	ADEQ	ADEQ		
15940	0	Victoria Street East (Hwy #89)	John Avenue	Sir Frederick Banting Road	S	ART	3	0.474	HCB	2004	20	A-2001-E	11850	ADEQ	ADEQ	ADEQ	ADEQ		
15941	0	Bowerman Boulevard, Alliston	Heydon Avenue	Previn Court	U	L/R	4	0.353	HCB	2004	19	A-1991-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
15942	0	Boyne Crescent, Alliston	Walnut Street	Queen Street	S	L/R	5	0.297	HCB	2004	15	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
15944	51	Church Street North, Alliston	Doner Street	Hussey Street	S	L/R	4	0.15	HCB	2004	3	A-1991-E	1500	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
15945	35	Banting Drive, Alliston	Doner Street	Hussey Street	S	L/R	5	0.242	HCB	2004	3	A-1991-E	400	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
15946	0	Doner Street, Alliston	Banting Drive	Elm Street	S	L/R	4	0.097	HCB	2008	20	A-1991-E	1200	ADEQ	ADEQ	ADEQ	ADEQ		
15949	0	Bowerman Boulevard, Alliston	Previn Court	King Street North	U	L/R	4	0.169	HCB	2004	19	A-1991-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
15951	0	Walnut Street, Alliston	Queen Street	Boyne Crescent	S	L/R	4	0.121	HCB	2004	15	A-1991-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
15952	25	Queen Street, Alliston	Walnut Street	Smalley Street	S	L/R	5	0.197	HCB	2004	11	A-1991-E	400	ADEQ	ADEQ	ADEQ	1-5	RSS	NOW
15953	0	Walnut Street, Alliston	Queen Street	Queen Street	S	L/R	4	0.015	HCB	2004	15	A-1991-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
15954A	38	Boyne Street, Alliston	Maple Lane	Bridge	U	C/R	4	0.133	HCB	2004	4	A-1991-C	1230	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW

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TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

Sect No	Priority Rating	Road Name	From	To	Type		Hwy Class	Length (km)	Surf Type	Year	SA Rating	Year	AADT	Critical Deficiency				Improv Type	Time Period
														Surf Type	Surf Width	Cap	Struct Adeq		
15954B	62	Boyne Street, Alliston	Bridge	Arthur Street	R	500	4	0.123	HCB	2004	4	A-1991-E	1230	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
15955	0	Boyne Crescent, Alliston	Gerrard Street	Walnut Street	S	L/R	5	0.272	HCB	2004	17	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
15956	0	Hutchinson Drive, Alliston	Tracey Drive	Hussey Street	U	L/R	4	0.277	HCB	2004	19	A-1991-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
15959	0	Previn Court, Alliston	Bowerman Blvd.	East End Cul-de-sac	U	L/R	5	0.2224	HCB	2004	20	A-1991-E	250	ADEQ	ADEQ	ADEQ	ADEQ		
15960	0	Victoria Street East (Hwy. 89)	Smalley Street	John Avenue	S	ART	3	0.399	HCB	2004	20	A-2001-E	11850	ADEQ	ADEQ	ADEQ	ADEQ		
15961	38	Smalley Street, Alliston	Victoria Street East	Queen Street	S	L/R	4	0.099	HCB	2004	5	A-1991-E	600	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
15962	0	MacKenzie Pioneer Road	Tottenham Road	0.05 km East of Tottenham Road	S	L/R	6	0.05	HCB	2008	20	A-1991-E	20	ADEQ	ADEQ	ADEQ	ADEQ		
15963	0	Tottenham Road, Alliston	Albert Street East	Douglas Drive	U	ART	3	0.114	HCB	2006	19	A-2004-E	12900	ADEQ	ADEQ	ADEQ	ADEQ		
15964	0	Doner Street, Alliston	Church Street North	Morrow Drive	S	L/R	4	0.227	HCB	2008	20	A-1991-E	1200	ADEQ	ADEQ	ADEQ	ADEQ		
15965	0	Victoria Street East (Hwy #89)	Downey Avenue	Smalley Street	U	ART	3	0.015	HCB	2004	20	A-2001-E	13870	ADEQ	ADEQ	ADEQ	ADEQ		
15966	43	Tracey Drive, Alliston	Evans Road	Hutchinson Drive	S	L/R	4	0.131	HCB	2004	3	A-1991-E	600	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
15967	0	Evans Road, Alliston	Tracey Drive	Hussey Street	S	L/R	4	0.215	HCB	2008	20	A-1991-E	900	ADEQ	ADEQ	ADEQ	ADEQ		
15968	0	Hutchinson Drive, Alliston	Tracey Drive	South End	S	L/R	5	0.035	HCB	2004	18	A-1991-E	60	ADEQ	ADEQ	ADEQ	ADEQ		
15969	0	Doner Street, Alliston	Morrow Drive	Banting Drive	S	L/R	4	0.15	HCB	2008	20	A-1991-E	1200	ADEQ	ADEQ	ADEQ	ADEQ		
15970	25	Queen Street, Alliston	Gerrard Street	Walnut Street	S	L/R	5	0.287	HCB	2004	11	A-1991-E	400	ADEQ	ADEQ	ADEQ	1-5	RSS	NOW
15971	0	Gerrard Street, Alliston	Queen Street	Boyne Crescent	S	L/R	5	0.067	HCB	2004	16	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
15972	0	Victoria Street East (Hwy #89)	Walnut Street	Downey Avenue	U	ART	3	0.176	HCB	2004	20	A-2001-E	13870	ADEQ	ADEQ	ADEQ	ADEQ		
15973	0	Walnut Street, Alliston	Victoria Street East	Queen Street	S	L/R	4	0.099	HCB	2004	15	A-1991-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
15974	0	Victoria Street East (Hwy #89)	East Street	Walnut Street	U	ART	3	0.044	HCB	2004	20	A-2001-E	13870	ADEQ	ADEQ	ADEQ	ADEQ		
15975	0	Albert Street East, Alliston	Douglas Drive	Tottenham Road	S	C/R	3	0.223	LCB	2004	20	A-1991-C	4140	ADEQ	ADEQ	ADEQ	ADEQ		
15976	0	Douglas Drive, Alliston	Albert Street East	Tottenham Road	S	L/R	5	0.34	HCB	2004	17	A-1998-E	160	ADEQ	ADEQ	ADEQ	ADEQ		
15977	0	Queen Street, Alliston	Boyne Street	Gerrard Street	S	L/R	4	0.13	HCB	2004	20	A-1991-C	600	ADEQ	ADEQ	ADEQ	ADEQ		
15978	38	Boyne Street, Alliston	Queen Street	Maple Lane	U	C/R	4	0.106	HCB	2004	4	A-1991-C	1230	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
15981	0	John Avenue, Alliston	Nelson Street East	Victoria Street East	S	L/R	5	0.229	HCB	2004	18	A-1991-E	250	ADEQ	ADEQ	ADEQ	ADEQ		
15982	30	Downey Avenue, Alliston	Dungey Crescent	Victoria Street East	S	L/R	5	0.13	LCB	2004	4	A-1991-C	280	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
15983	0	Nelson Street East, Alliston	Dungey Crescent	John Avenue	U	L/R	5	0.105	HCB	2004	17	A-1991-E	70	ADEQ	ADEQ	ADEQ	ADEQ		
15984	0	Dungey Crescent, Alliston	Nelson Street East	Downey Avenue	U	L/R	5	0.407	HCB	2004	17	A-1994-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
15985	0	Victoria Street East (Hwy #89)	Lorne Street	East Street	U	ART	3	0.268	HCB	2004	20	A-2001-E	13870	ADEQ	ADEQ	ADEQ	ADEQ		
15986	0	Queen Street, Alliston	Dufferin Street North	Boyne Street	U	L/R	5	0.262	HCB	2004	17	A-1991-C	410	ADEQ	ADEQ	ADEQ	ADEQ		
15987	7	Maple Lane, Alliston	Queen Street	Boyne Street	U	L/R	5	0.349	HCB	2004	15	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
15989	0	Morrow Drive, Alliston	Doner Street	South End Cul-de-sac	U	L/R	5	0.168	HCB	2004	16	A-1991-E	180	ADEQ	ADEQ	ADEQ	ADEQ		
15992	0	Evans Road, Alliston	Church Street North	Evans Road	S	L/R	4	0.215	HCB	2008	20	A-1991-C	900	ADEQ	ADEQ	ADEQ	ADEQ		
15993	33	Church Street North, Alliston	Evans Road	Doner Street	U	C/R	4	0.264	HCB	2004	6	A-1991-C	2550	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
15994	0	Victoria Street East (Hwy. 89)	Boyne Street	Lorne Street	U	ART	3	0.138	HCB	2004	20	A-2001-E	13870	ADEQ	ADEQ	ADEQ	ADEQ		

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TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	**Priority Rating**	**Road Name**	**From**	**To**	**Type**		**Hwy Class**	**Length (km)**	**Surf Type**	**Year**	**SA Rating**	**Year**	**AADT**	**Surf Type**	**Surf Width**	**Cap**	**Struct Adeq**	**Improv Type**	**Time Period**
15995	38	Boyne Street, Alliston	Victoria Street East	Queen Street	U	C/R	4	0.111	HCB	2004	4	A-1991-C	1230	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
15996	33	Church Street North, Alliston	Fletcher Crescent	Evans Road	U	C/R	4	0.021	HCB	2004	6	A-1991-C	2550	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
15997	0	10th Sideroad	14th Line (E)	1.38 km North of 14th Line (E)	R	500	3	1.385	HCB	2008	17	A-2008-C	1920	ADEQ	ADEQ	ADEQ	ADEQ		
15998	48	Victoria Street East (Hwy #89)	McDonald Street	Boyne Street	U	ART	2	0.063	HCB	2004	17	A-2001-E	16490	ADEQ	ADEQ	6-10	ADEQ	RW	6-10
15999	0	Albert Street East , Alliston	John Street	Douglas Drive	S	C/R	3	0.451	LCB	2004	20	A-1991-C	4140	ADEQ	ADEQ	ADEQ	ADEQ		
16000	0	John Avenue, Alliston	Albert Street East	Nelson Street East	S	L/R	5	0.107	HCB	2004	18	A-1991-E	250	ADEQ	ADEQ	ADEQ	ADEQ		
16001	31	14th Line	10th Sideroad	15th Sideroad	R	300	4	2.563	HCB	2008	2	A-2008-C	280	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16002	0	Nelson Street East, Alliston	Downey Avenue	Dungey Crescent	U	L/R	5	0.301	HCB	2004	17	A-1991-E	70	ADEQ	ADEQ	ADEQ	ADEQ		
16003	30	Downey Avenue, Alliston	Nelson Street East	Dungey Crescent	S	L/R	5	0.112	LCB	2004	4	A-1991-C	280	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16005	48	Victoria Street East (Hwy #89)	Dufferin Street	McDonald Street	U	ART	2	0.182	HCB	2004	17	A-2001-E	16490	ADEQ	ADEQ	6-10	ADEQ	RW	6-10
16006	0	Dufferin Street North, Alliston	Victoria Street East	Queen Street	U	L/R	5	0.101	HCB	2004	17	A-1991-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
16007	37	Lorne Street, Alliston	Wellington Street East	Victoria Street East	U	LCI	4	0.122	A/C	2004	4	A-1991-E	770	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16008A	6	Queen Street, Alliston	Dominion Street	CP Rail	U	L/R	5	0.14	HCB	2004	14	A-1998-E	50	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16008B	0	Queen Street, Alliston	Dufferin Street North	CP Rail	U	L/R	6	0.05	HCB	2004	18	A-1998-E	30	ADEQ	ADEQ	ADEQ	ADEQ		
16011	0	Fletcher Crescent, Alliston	Fletcher Lane	Church Street North	U	L/R	4	0.158	HCB	2004	20	A-1991-C	2250	ADEQ	ADEQ	ADEQ	ADEQ		
16012	25	Fletcher Lane, Alliston	Fletcher Crescent	North End	S	L/R	5	0.072	HCB	2004	1	A-1991-E	50	ADEQ	NOW	ADEQ	NOW	RSS	NOW
16013	0	10th Sideroad	Riverview Road	14th Line (E)	R	600	3	0.205	HCB	2008	17	A-2008-C	2250	ADEQ	ADEQ	ADEQ	ADEQ		
16015	0	Fletcher Crescent, Alliston	King Street North	Fletcher Lane	U	LCI	4	0.702	HCB	2004	20	A-1991-E	2750	ADEQ	ADEQ	ADEQ	ADEQ		
16016A	0	Victoria Street West (Hwy. 89)	Centre Street	90 m East of Centre Street	U	ART	2	0.09	HCB	2004	20	A-2001-E	16490	ADEQ	ADEQ	ADEQ	ADEQ		
16016B	48	Victoria Street West (Hwy. 89)	90 m East of Centre Street	Dufferin Street	U	ART	2	0.092	HCB	2004	17	A-2001-E	16490	ADEQ	ADEQ	6-10	ADEQ	RW	6-10
16017	0	Centre Street North, Alliston	Victoria Street East	Dominion Street	U	L/R	4	0.047	HCB	2004	19	A-1991-E	600	ADEQ	ADEQ	ADEQ	ADEQ		
16019	24	Nelson Street East Alliston	East Avenue	0.06 km East of East Avenue	S	LCI	5	0.068	G/S	2004	18	A-1991-E	150	NOW	ADEQ	ADEQ	ADEQ	BS	NOW
16020	33	East Avenue, Alliston	Nelson Street East	Victoria Street East	S	L/R	5	0.259	HCB	2004	9	A-1991-E	900	ADEQ	ADEQ	ADEQ	1-5	RSS	NOW
16021	23	Wellington Street East, Alliston	McDonald Streeet	Lorne Street	U	L/R	5	0.183	CON	2004	5	A-1991-C	240	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16022	29	McDonald Street, Alliston	Wellington Street East	Victoria Street East	U	L/R	4	0.12	A/C	2004	7	A-1991-C	780	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16023	28	Dominion Street, Alliston	Church Street North	Queen Street	S	LCI	4	0.182	HCB	2004	14	A-1991-E	1000	ADEQ	ADEQ	ADEQ	6-10	RSS	1-5
16024	54	Church Street North, Alliston	Dominion Street	Fletcher Crescent	U	CCI	3	0.133	HCB	2004	7	A-1991-C	5010	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16027	43	Nelson Street East, Alliston	Fletcher Street	East Avenue	S	L/R	5	0.087	HCB	2004	5	A-1991-E	400	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16028	0	Albert Street East, Alliston	Downey Avenue	John Avenue	S	C/R	3	0.403	LCB	2004	20	A-1991-C	4140	ADEQ	ADEQ	ADEQ	ADEQ		
16029	30	Downey Avenue, Alliston	Albert Street East	Nelson Street East	S	L/R	5	0.112	LCB	2004	4	A-1991-C	280	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16032	0	Victoria Street West (Hwy #89)	Church Street	Centre Street	U	ART	2	0.182	HCB	2004	20	A-2001-E	15595	ADEQ	ADEQ	ADEQ	ADEQ		
16033	54	Church Street North, Alliston	Victoria Street West	Dominion Street	U	CCI	3	0.047	HCB	2004	7	A-1991-C	5010	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16034	19	Wellington Street East, Alliston	Dufferin Street South	McDonald Street	U	L/R	5	0.182	A/C	2004	5	A-1991-C	190	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16035	0	Dufferin Street South, Alliston	Wellington Street East	Victoria Street East	U	L/R	4	0.12	HCB	2004	20	A-1991-E	1460	ADEQ	ADEQ	ADEQ	ADEQ		

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ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
16036	37	Nelson Street East, Alliston	Lorne Street	Fletcher Street	S	L/R	5	0.191	HCB	2004	5	A-1991-C	400	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16037	0	Lorne Street, Alliston	Nelson Street East	Wellington Street East	U	LCI	4	0.12	HCB	2004	18	A-1991-C	770	ADEQ	ADEQ	ADEQ	ADEQ		
16038	0	Victoria Street West (Hwy #89)	Mill Street	Church Street	U	ART	2	0.117	HCB	2004	20	A-2001-E	15595	ADEQ	ADEQ	ADEQ	ADEQ		
16039	12	Mill Street, Alliston	Victoria Street West	North End	U	LCI	4	0.035	HCB	2004	14	A-1991-E	800	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16040A	0	Wellington Street East, Alliston	Centre Street South	CP Rail	U	L/R	5	0.124	HCB	2004	20	A-1991-E	80	ADEQ	ADEQ	ADEQ	ADEQ		
16040B	0	Wellington Street East, Alliston	Dufferin Street South	CP Rail	U	L/R	6	0.05	HCB	2004	18	A-1991-E	40	ADEQ	ADEQ	ADEQ	ADEQ		
16041	0	Centre Street South Alliston	Wellington Street East	Victoria Street East	U	L/R	4	0.12	HCB	2004	18	A-1991-E	1720	ADEQ	ADEQ	ADEQ	ADEQ		
16044A	0	Albert East Street, Alliston	Fletcher Street	0.09 km East of Fletcher Street	S	C/R	4	0.09	HCB	2004	20	A-1991-C	4250	ADEQ	ADEQ	ADEQ	ADEQ		
16044B	0	Albert Street East, Alliston	0.09 km East of Fletcher Street	Downey Avenue	S	C/R	3	0.62	LCB	2004	20	A-1991-C	4140	ADEQ	ADEQ	ADEQ	ADEQ		
16045	42	Fletcher Street, Alliston	Albert Street East	Nelson Street East	S	L/R	4	0.101	HCB	2004	5	A-1991-E	900	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16046	18	Nelson Street East, Alliston	McDonald Street	Lorne Street	U	L/R	5	0.184	HCB	2004	13	A-1991-C	750	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16047	11	McDonald Street, Alliston	Nelson Street East	Wellington Street East	U	L/R	4	0.122	HCB	2004	14	A-1991-C	720	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16048	0	Victoria Street West (Hwy. 89)	Paris Street	Mill Street	U	ART	2	0.131	HCB	2004	20	A-2001-E	15595	ADEQ	ADEQ	ADEQ	ADEQ		
16049	0	10th Sideroad	14th Line (W)	Riverview Road	R	600	3	0.29	HCB	2008	17	A-2008-C	2730	ADEQ	ADEQ	ADEQ	ADEQ		
16050	0	Victoria Street West (Hwy #89)	Elizabeth Street	Paris Street	U	ART	2	0.143	HCB	2004	20	A-2001-E	15595	ADEQ	ADEQ	ADEQ	ADEQ		
16051A	0	Elizabeth Street, Alliston	Ontario Street North	0.03 km East of Ontario Street North	U	L/R	5	0.03	HCB	2004	19	A-1991-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
16051B	41	Elizabeth Street, Alliston	East of Ontario Street North	Victoria Street	S	L/R	5	0.22	HCB	2004	6	A-1991-E	150	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16052	21	Wellington Street East, Alliston	Church Street South	Centre Street South	U	L/R	5	0.182	A/C	2004	7	A-1991-E	400	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16053	0	Church Street South, Alliston	Wellington Street West	Victoria Street West	U	CCI	4	0.122	HCB	2004	19	A-1991-E	3600	ADEQ	NOW	ADEQ	ADEQ		
16054	21	Nelson Street East, Alliston	Dufferin Street South	McDonald Street	U	L/R	4	0.182	HCB	2004	13	A-1991-E	750	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16055	0	Dufferin Street South, Alliston	Nelson Street West	Wellington Street West	U	L/R	4	0.122	HCB	2004	20	A-1991-C	1460	ADEQ	ADEQ	ADEQ	ADEQ		
16056	0	Albert Street East, Alliston	Lorne Street	Fletcher Street	U	C/R	4	0.183	HCB	2004	19	A-1991-C	4250	ADEQ	ADEQ	ADEQ	ADEQ		
16057	36	Lorne Street, Alliston	Albert Street East	Nelson Street East	S	L/R	5	0.121	HCB	2004	4	A-1991-C	240	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16060	0	Elizabeth Street, Alliston	West End	Ontario Street North	U	L/R	5	0.05	HCB	2004	19	A-1991-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
16062	0	Victoria Street West (Hwy. 89)	Ontario Street	Elizabeth Street	U	ART	2	0.187	HCB	2004	20	A-2001-E	15595	ADEQ	ADEQ	ADEQ	ADEQ		
16063	0	Ontario Street North, Alliston	Victoria Street West	Elizabeth Street	U	L/R	5	0.066	HCB	2004	20	A-1991-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
16064A	21	Nelson Street East, Alliston	Centre Street South	CP Rail	U	L/R	5	0.124	HCB	2004	7	A-1991-C	150	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16064B	0	Nelson Street East, Alliston	Dufferin Street South	CP Rail	S	L/R	6	0.058	G/S	2004	18	A-1998-E	20	ADEQ	ADEQ	ADEQ	ADEQ		
16065	45	Centre Street South, Alliston	Nelson Street West	Wellington Street West	U	L/R	4	0.122	A/C	2004	4	A-1991-C	1720	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16066	0	Albert Street East, Alliston	McDonald Street	Lorne Street	U	C/R	3	0.183	HCB	2004	17	A-1991-C	5360	ADEQ	ADEQ	ADEQ	ADEQ		
16067	13	McDonald Street, Alliston	Albert Street East	Nelson Street East	U	L/R	4	0.12	HCB	2004	12	A-1991-E	720	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16069	0	Wellington Street West, Alliston	Paris Street	Church Street South	U	LCI	4	0.249	HCB	2004	19	A-1991-E	1460	ADEQ	ADEQ	ADEQ	ADEQ		
16070	0	Paris Street, Alliston	Wellington Street West	Victoria Street West	U	LCI	5	0.121	HCB	2004	19	A-1991-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
16073	22	Nelson Street East, Alliston	Church Street South	Centre Street South	U	L/R	5	0.183	A/C	2004	7	A-1991-C	460	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW

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TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Priority Rating	Road Name	From	To	Type		Hwy Class	Length (km)	Surf Type	Year	SA Rating	Year	AADT	Surf Type	Surf Width	Cap	Struct Adeq	Improv Type	Time Period
16074	0	Church Street South, Alliston	Nelson Street West	Wellington Street West	U	C/R	4	0.121	HCB	2004	20	A-1991-E	3600	ADEQ	ADEQ	ADEQ	ADEQ		
16075	0	Wellington Street West, Alliston	Orange Street	Paris Street	U	L/R	4	0.134	HCB	2004	16	A-1991-C	1460	ADEQ	ADEQ	ADEQ	ADEQ		
16076	0	Albert Street East, Alliston	Dufferin Street South	McDonald Street	U	C/R	3	0.181	HCB	2004	17	A-1991-C	5360	ADEQ	ADEQ	ADEQ	ADEQ		
16077	0	Dufferin Street South, Alliston	Albert Street East	Nelson Street West	U	L/R	4	0.123	HCB	2004	20	A-1991-C	1460	ADEQ	ADEQ	ADEQ	ADEQ		
16078	0	Victoria Street West (Hwy. 89)	King Street South	Ontario Street	U	ART	2	0.221	HCB	2004	20	A-2001-E	15595	ADEQ	ADEQ	ADEQ	ADEQ		
16079	0	King Street North, Alliston	Victoria Street	45 m South of Boyne River Bridge	U	ART	3	0.11	HCB	2004	18	A-2001-E	6600	ADEQ	ADEQ	ADEQ	ADEQ		
16080	0	Reserve Lane, Alliston	King Street	West End	U	LCI	4	0.085	HCB	2004	20	A-2001-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
16081	0	Wellington Street West, Alliston	Ontario Street South	Orange Street	U	L/R	4	0.208	HCB	2004	16	A-1991-C	1460	ADEQ	ADEQ	ADEQ	ADEQ		
16082	38	Ontario Street South, Alliston	Wellington Street West	Victoria Street West	U	L/R	4	0.12	CON	2004	6	A-1991-C	1350	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16083	26	Albert Street East, Alliston	Centre Street South	Dufferin Street South	U	C/R	3	0.18	HCB	2004	11	A-1991-C	5700	ADEQ	ADEQ	ADEQ	1-5	RNS	1-5
16084	45	Centre Street South, Alliston	Albert Street East	Nelson Street West	U	L/R	4	0.124	A/C	2004	4	A-1991-C	1720	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16085	23	Nelson Street West, Alliston	Paris Street	Church Street South	U	L/R	4	0.259	A/C	2004	10	A-1991-C	960	ADEQ	ADEQ	ADEQ	1-5	RNS	1-5
16086	33	Paris Street, Alliston	Nelson Street West	Wellington Street West	U	L/R	4	0.122	CON	2004	7	A-1991-C	840	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16091	37	Nelson Street West, Alliston	Orange Street	Paris Street	U	L/R	4	0.133	CON	2004	7	A-1991-C	1020	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16092	0	Orange Street, Alliston	Nelson Street West	Wellington Street West	U	L/R	5	0.121	HCB	2004	16	A-1991-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
16093	0	Tupper Street East, Alliston	Dufferin Street South	Albert Street East	U	L/R	5	0.431	HCB	2004	17	A-1991-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
16094	0	Dufferin Street South, Alliston	Tupper Street East	Albert Street East	U	LCI	4	0.119	HCB	2004	20	A-1991-C	2630	ADEQ	ADEQ	ADEQ	ADEQ		
16095	0	Albert Street East, Alliston	Church Street South	Centre Street South	U	C/R	3	0.182	A/C	2004	20	A-1991-E	5100	ADEQ	ADEQ	ADEQ	ADEQ		
16096	0	Church Street South, Alliston	Albert Street West	Nelson Street West	U	C/R	4	0.127	HCB	2004	20	A-1991-E	3600	ADEQ	ADEQ	ADEQ	ADEQ		
16097	0	Wellington Street West, Alliston	King Street South	Ontario Street South	U	L/R	4	0.221	HCB	2004	18	A-1991-C	1690	ADEQ	ADEQ	ADEQ	ADEQ		
16098	0	King Street (Hwy #89)	Wellington Street West	Victoria Street West	U	ART	2	0.12	HCB	2004	20	A-2001-E	15595	ADEQ	ADEQ	ADEQ	ADEQ		
16100	0	Centre Street South, Alliston	Tupper Street East	Albert Street East	U	LCI	5	0.119	HCB	2004	17	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
16101	0	Nelson Street West, Alliston	Ontario Street South	Orange Street	U	L/R	4	0.209	HCB	2004	18	A-1991-E	1020	ADEQ	ADEQ	ADEQ	ADEQ		
16102	0	Ontario Street South, Alliston	Nelson Street West	Wellington Street West	U	L/R	4	0.121	HCB	2004	18	A-1991-C	1260	ADEQ	ADEQ	ADEQ	ADEQ		
16103	0	Albert Street West, Alliston	Paris Street	Church Street South	U	C/R	4	0.27	A/C	2006	20	A-1991-E	4900	ADEQ	ADEQ	ADEQ	ADEQ		
16104	27	Paris Street, Alliston	Albert Street West	Nelson Street West	U	L/R	4	0.13	CON	2004	7	A-1991-C	700	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16105	20	Tupper Street East, Alliston	Church Street South	Centre Street South	U	L/R	5	0.181	HCB	2004	8	A-1991-E	200	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16106	0	Church Street South, Alliston	Tupper Street East	Albert Street West	U	L/R	4	0.12	HCB	2004	20	A-1991-E	1290	ADEQ	ADEQ	ADEQ	ADEQ		
16107	0	13th Line	15th Sideroad	20th Sideroad	R	300	4	3.083	LCB	2008	19	A-2008-C	260	ADEQ	ADEQ	ADEQ	ADEQ		
16108	27	15th Sideroad	13th Line	14th Line	R	300	4	1.467	G/S	2008	7	A-2008-C	255	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
16109	0	Nelson Street West , Alliston	King Street South	Ontario Street South	U	L/R	4	0.221	HCB	2004	18	A-1991-E	1020	ADEQ	ADEQ	ADEQ	ADEQ		
16110	0	King Street (Hwy #89)	Nelson Street West	Wellington Street West	U	ART	2	0.123	HCB	2004	20	A-2001-E	15595	ADEQ	ADEQ	ADEQ	ADEQ		
16111	0	Albert Street West, Alliston	Orange Street	Paris Street	U	C/R	4	0.125	A/C	2006	20	A-1991-E	4900	ADEQ	ADEQ	ADEQ	ADEQ		
16112	0	Orange Street, Alliston	Albert Street West	Nelson Street West	U	L/R	5	0.131	A/C	2004	18	A-1991-E	200	ADEQ	ADEQ	ADEQ	ADEQ		

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TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
16114	0	14th Line	C W Leach Road	10th Sideroad	R	800	3	1.593	HCB	2008	20	A-2008-C	7770	ADEQ	ADEQ	ADEQ	ADEQ		
16117	20	Centre Street South, Alliston	Beech Street	Tupper Street East	U	LCI	5	0.12	A/C	2004	7	A-1991-E	150	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16118	0	King Street (Hwy. 89)	Young Street	Nelson Street West	U	ART	2	0.063	HCB	2004	20	A-2001-E	15595	ADEQ	ADEQ	ADEQ	ADEQ		
16119	0	Albert Street West, Alliston	Ontario Street South	Orange Street	U	C/R	4	0.216	A/C	2006	20	A-1991-E	4900	ADEQ	ADEQ	ADEQ	ADEQ		
16120	0	Ontario Street South, Alliston	Albert Street West	Nelson Street West	U	L/R	4	0.135	HCB	2008	20	A-1991-E	1260	ADEQ	ADEQ	ADEQ	ADEQ		
16121	14	Tupper Street West, Alliston	Paris Street	Church Street South	U	L/R	5	0.28	HCB	2004	14	A-1991-E	600	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16122	12	Paris Street, Alliston	Tupper Street West	Albert Street West	U	L/R	5	0.12	HCB	2004	9	A-1991-E	200	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16125	16	Ontario Street South, Alliston	Tupper Street	Albert Street West	U	L/R	4	0.039	HCB	2004	13	A-1991-C	1060	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16126	28	Beech Street, Alliston	Church Street South	Centre Street South	S	L/R	5	0.182	HCB	2004	5	A-1991-E	200	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16127	0	Church Street South, Alliston	Beech Street	Tupper Street East	U	L/R	4	0.121	HCB	2004	20	A-1991-E	1290	ADEQ	ADEQ	ADEQ	ADEQ		
16128	20	Parsons Road, Alliston	Dufferin Street South	East End	S	LCI	4	0.47	HCB	2004	14	A-1991-E	800	ADEQ	ADEQ	ADEQ	6-10	RSS	1-5
16129	0	Dufferin Street South, Alliston	Parsons Road	Tupper Street East	U	LCI	4	0.255	HCB	2004	20	A-1991-E	2630	ADEQ	ADEQ	ADEQ	ADEQ		
16130	0	Beech Street, Alliston	Church Street South	West End	S	L/R	6	0.067	HCB	2004	19	A-1998-E	30	ADEQ	ADEQ	ADEQ	ADEQ		
16133	0	Albert Street West, Alliston	King Street South	Ontario Street South	U	C/R	4	0.0228	A/C	2006	20	A-1991-E	4900	ADEQ	ADEQ	ADEQ	ADEQ		
16134	38	King Street South, Alliston	Albert Street West	Young Street	U	L/R	4	0.073	HCB	2004	9	A-1991-C	3440	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16135	14	Tupper Street West, Alliston	Mitchell Avenue	Paris Street	U	L/R	5	0.355	HCB	2004	14	A-1991-E	600	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16136A	0	Young Street(Hwy #89)	Eighth Avenue	0.17 km West of King Street South	U	ART	2	0.173	HCB	2004	20	A-2001-E	16370	ADEQ	ADEQ	ADEQ	ADEQ		
16136B	0	Young Street (Hwy. 89)	0.17km West of King Street South	King Street South	U	ART	2	0.17	HCB	2004	16	A-2001-E	16370	ADEQ	ADEQ	ADEQ	ADEQ		
16137	19	Mitchell Avenue, Alliston	Tupper Street West	Tupper Street West	U	L/R	4	0.088	HCB	2004	11	A-1991-C	1060	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16139	10	Tupper Street West, Alliston	King Street	Mitchell Avenue	U	L/R	5	0.254	HCB	2004	13	A-1991-E	250	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16140	38	King Street South, Alliston	Tupper Street West	Albert Street West	U	L/R	4	0.1	HCB	2004	9	A-1991-C	3440	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16141	19	Mitchell Avenue, Alliston	Stewart Avenue	Tupper Street West	U	L/R	4	0.08	HCB	2004	11	A-1991-C	1060	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16143	0	Young Street (Hwy. 89)	Industrial Parkway	Eighth Avenue	U	ART	2	0.289	HCB	2004	20	A-2001-E	16370	ADEQ	ADEQ	ADEQ	ADEQ		
16144	21	Tupper Boulevard, Alliston	McCague Crescent	King Street	U	L/R	4	0.22	HCB	2004	9	A-1991-E	800	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16145	0	Young Street (Hwy #89)	West Town Limit	Industrial Parkway	U	ART	2	0.142	HCB	2004	20	A-2001-E	16370	ADEQ	ADEQ	ADEQ	ADEQ		
16146	15	Stewart Avenue, Alliston	Kerr Boulevard	Mitchell Avenue	U	L/R	5	0.154	HCB	2004	11	A-1991-E	400	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16147	0	Eighth Avenue, Alliston	Henderson Crescent	Young Street	U	L/R	5	0.156	HCB	2004	20	A-1991-C	470	ADEQ	ADEQ	ADEQ	ADEQ		
16148	38	King Street South, Alliston	Colbeck Crescent	Tupper Street West	U	L/R	4	0.102	HCB	2004	9	A-1991-C	3440	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16149	21	Tupper Boulevard, Alliston	McCague Crescent	McCague Crescent	U	L/R	4	0.082	HCB	2004	9	A-1991-E	800	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16150	34	12th Line	20th Sideroad	East Town Boundary	R	200	4	1.356	G/S	2008	7	A-2008-C	145	ADEQ	NOW	ADEQ	NOW	BS	NOW
16151	33	20th Sideroad	12th Line	13th Line	R	200	5	1.485	G/S	2008	4	A-2008-C	170	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16152	0	Eighth Avenue, Alliston	Henderson Crescent	Henderson Crescent	U	L/R	5	0.086	HCB	2004	20	A-1991-C	470	ADEQ	ADEQ	ADEQ	ADEQ		
16154	12	Colbeck Crescent, Alliston	King Street	King Street	U	L/R	5	0.414	HCB	2004	13	A-1991-E	300	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16155	38	King Street South, Alliston	Colbeck Crescent	Colbeck Crescent	U	L/R	4	0.094	HCB	2004	9	A-1991-C	3440	ADEQ	ADEQ	ADEQ	1-5	R1	1-5

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TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
16156	15	McCague Crescent, Alliston	Tupper Boulevard	Tupper Boulevard	U	L/R	5	0.387	HCB	2004	9	A-1991-E	250	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16157	21	Tupper Boulevard, Alliston	Storey Gate	McCague Crescent	U	L/R	4	0.072	HCB	2004	9	A-1991-E	800	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16161	12	Storey Gate, Alliston	Eighth Avenue	Tupper Boulevard	U	L/R	5	0.071	HCB	2004	13	A-1991-C	350	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16162	0	Eighth Avenue, Alliston	Stirey Gate	Henderson Crescent	U	L/R	5	0.043	HCB	2004	20	A-1991-C	470	ADEQ	ADEQ	ADEQ	ADEQ		
16164	0	Henderson Crescent, Alliston	Eighth Avenue	Eighth Avenue	U	L/R	5	0.465	HCB	2004	20	A-1998-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
16165	0	Cunningham Drive, Alliston	Stewart Avenue	Beattie Avenue	U	L/R	4	0.128	HCB	2004	18	A-1991-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16166	15	Stewart Avenue, Alliston	Cunningham Drive	Kerr Boulevard	U	L/R	5	0.16	HCB	2004	11	A-1991-E	400	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16168	21	Tupper Boulevard, Alliston	Hunter Court	Storey Gate	U	L/R	4	0.07	HCB	2004	9	A-1991-E	800	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16170	0	Cunningham Drive, Alliston	Kerr Boulevard	East End	U	L/R	4	0.047	HCB	2004	18	A-1991-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16171	0	Kerr Boulevard, Alliston	Cunningham Drive	Stewart Avenue	U	L/R	5	0.397	HCB	2004	19	A-1991-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
16172	19	Stewart Avenue, Alliston	Mitchell Avenue	Cunningham Drive	U	L/R	4	0.092	HCB	2004	11	A-1991-C	970	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16173	19	Mitchell Avenue, Alliston	Stewart Avenue	Stewart Avenue	U	L/R	4	0.245	HCB	2004	11	A-1991-C	1060	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16174	0	Eighth Avenue, Alliston	Preston Avenue	Storey Gate	U	L/R	5	0.044	HCB	2004	20	A-1991-C	470	ADEQ	ADEQ	ADEQ	ADEQ		
16175	0	Cunningham Drive, Alliston	Beattie Avenue	Kerr Boulevard	U	L/R	4	0.168	HCB	2004	18	A-1991-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16176	16	MacKenzie Street, Alliston	King Street	Hancey Crescent	U	L/R	4	0.081	HCB	2004	11	A-1991-C	500	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16177	38	King Street South, Alliston	MacKenzie Street	Colbeck Crescent	U	L/R	4	0.086	HCB	2004	9	A-1991-C	3440	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16180	21	MacKenzie Strret, Alliston	Whiteside Court	King Street	U	L/R	4	0.073	HCB	2004	9	A-1991-E	800	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16181	17	Whiteside Court, Alliston	MacKenzie Street	North End Cul-de-sac	U	L/R	5	0.059	HCB	2004	9	A-1991-E	60	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16182	0	14th Line	County Road 10	C W Leach Road	R	800	3	0.732	HCB	2008	20	A-2008-C	7770	ADEQ	ADEQ	ADEQ	ADEQ		
16186	0	Preston Avenue, Alliston	Smith Street	Eighth Street	U	L/R	4	0.181	HCB	2004	20	A-1998-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16187	19	Mitchell Avenue, Alliston	MacKenzie Street	Stewart Avenue	U	L/R	4	0.051	HCB	2004	11	A-1991-C	1060	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16189	0	Dufferin Street South, Alliston	South End	Parsons Road	S	LCI	4	0.459	HCB	2008	20	A-1991-E	1500	ADEQ	ADEQ	ADEQ	ADEQ		
16190	0	Preston Avenue, Alliston	Industrial Parkway	Smith Street	U	L/R	4	0.063	HCB	2004	20	A-1998-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16191	16	MacKenzie Street, Alliston	Hancey Crescent	Mitchell Avenue	U	L/R	4	0.271	HCB	2004	11	A-1991-C	500	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16192	21	MacKenzie Street, Alliston	Tupper Boulevard	Whiteside Court	U	L/R	4	0.104	HCB	2004	9	A-1991-E	800	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16193	21	Tupper Boulevard, Alliston	MacKenzie Street	Hunter Court	U	L/R	4	0.133	HCB	2004	9	A-1991-E	800	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16194	0	Eighth Avenue, Alliston	Smith Street	Preston Avenue	U	L/R	5	0.087	HCB	2004	20	A-1991-C	470	ADEQ	ADEQ	ADEQ	ADEQ		
16195	18	Hunter Court, Alliston	Tupper Boulevard	South End Cul-de-sac	U	L/R	5	0.122	HCB	2004	9	A-1991-E	100	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16196	21	Tupper Boulevard, Alliston	Brooks Court	MacKenzie Street	U	L/R	4	0.074	HCB	2004	9	A-1991-E	800	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16197	11	Hancey Crescent, Alliston	King Street	MacKenzie Street	U	L/R	5	0.203	HCB	2004	13	A-1991-E	200	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16198	38	King Street South, Alliston	Hancey Crescent	MacKenzie Street	U	L/R	4	0.123	HCB	2004	9	A-1991-C	3440	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16202	0	Beattie Avenue, Alliston	Riverley Lane	Cunningham Drive	U	L/R	4	0.178	HCB	2004	19	A-1991-E	1480	ADEQ	ADEQ	ADEQ	ADEQ		
16203	0	Brooks Court, Alliston	Tupper Boulevard	East End Cul-de-sac	U	L/R	5	0.053	HCB	2004	20	A-1998-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
16204	20	Beattie Avenue, Alliston	Knight Street	Robins Lane	U	L/R	4	0.193	HCB	2004	13	A-1991-C	1480	ADEQ	ADEQ	ADEQ	6-10	R1	1-5

TABLE C

TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Critical Deficiency				Type	Period
														Type	Width	Cap	Adeq		
16206	20	Beattie Avenue, Alliston	Mcmulkin Street	Knight Street	U	L/R	4	0.089	HCB	2004	13	A-1991-C	1480	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16207	0	Smith Strret, Alliston	150 m South of Preston Avenue	Eighth Avenue	U	L/R	5	0.248	HCB	2004	20	A-1998-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
16208	0	Smith Street, Alliston	Preston Avenue	150 m South of Preston Avenue	U	L/R	5	0.155	HCB	2004	20	A-1998-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
16209	0	Robins Lane, Alliston	Anderson Road	Riverley Lane	U	L/R	4	0.08	HCB	2004	19	A-1991-E	1480	ADEQ	ADEQ	ADEQ	ADEQ		
16210	0	Tupper Boulevard, Alliston	Eighth Avenue	Brooks Court	U	L/R	4	0.184	HCB	2004	20	A-1998-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16211	0	Eighth Avenue, Alliston	Tupper Boulevard	Smith Street	U	L/R	5	0.137	HCB	2004	20	A-1991-C	470	ADEQ	ADEQ	ADEQ	ADEQ		
16212	20	Beattie Avenue, Alliston	Milne Street	Mcmulkin Street	U	L/R	4	0.089	HCB	2004	13	A-1991-C	1480	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16213	11	Knight Street, Alliston	Anderson Road	Beattie Avenue	U	L/R	5	0.11	HCB	2004	13	A-1998-E	70	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16215	20	Beattie Avenue, Alliston	King Street South	Milne Street	U	L/R	4	0.085	HCB	2004	13	A-1991-C	1480	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16216	38	King Street South, Alliston	Beattie Avenue	Hancey Crescent	U	L/R	4	0.126	HCB	2004	9	A-1991-C	3440	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16217	13	McMulkin Street, Alliston	Anderson Road	Beattie Avenue	U	L/R	5	0.123	HCB	2004	12	A-1998-E	80	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16218	10	Milne Street, Alliston	Anderson Road	Beattie Avenue	U	L/R	5	0.126	HCB	2004	15	A-1998-E	80	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
16224	0	13th Line	10th Sideroad	15th Sideroad	R	300	4	3.067	LCB	2008	19	A-2008-C	305	ADEQ	ADEQ	ADEQ	ADEQ		
16225	58	10th Sideroad	13th Line	14th Line (W)	R	600	3	1.39	LCB	2008	4	A-2008-C	2440	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16229	0	King Street South, Alliston	Anderson Road	Beattie Avenue	U	C/R	4	0.109	HCB	2008	20	A-1991-E	3130	ADEQ	ADEQ	ADEQ	ADEQ		
16233	0	Industrial Parkway, Alliston	Tottenham Road	Church Street	U	ART	3	2.113	HCB	2004	19	A-1998-E	5600	ADEQ	ADEQ	ADEQ	ADEQ		
16234	0	Industrial Parkway, Alliston	King Street	Eighth Avenue	R	700	4	0.353	HCB	2004	20	A-1998-E	3750	ADEQ	ADEQ	ADEQ	ADEQ		
16235	0	Eighth Avenue, Alliston	0.72 km South of Young St	Tupper Boulevard	U	L/R	5	0.211	HCB	2004	20	A-1991-C	470	ADEQ	ADEQ	ADEQ	ADEQ		
16236	29	13th Line	Train Street	10th Sideroad	R	300	5	1.115	G/S	2008	5	A-2008-C	210	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
16237	0	Train Street	13th Line	North End	S	L/R	6	0.359	G/S	2008	2	A-2008-C	40	ADEQ	ADEQ	ADEQ	ADEQ		
16238	0	Industrial Parkway, Alliston	Preston Avenue	Young Street	U	ART	4	0.324	HCB	2004	20	A-1998-E	3750	ADEQ	ADEQ	ADEQ	ADEQ		
16241	0	12th Line	20th Sideroad	1.12 km West of 20th Sideroad	R	100	6	1.116	G/S	2008	1	A-1991-E	10	ADEQ	ADEQ	ADEQ	ADEQ		
16242	21	15th Sideroad	12th Line	13th Line	R	300	4	1.42	G/S	2008	16	A-2008-C	340	6-10	ADEQ	ADEQ	ADEQ	BS	6-10
16243A	0	Industrial Parkway, Alliston	Church Street	0.2 km West of Church Street	U	ART	3	0.2	HCB	2004	19	A-1998-E	5600	ADEQ	ADEQ	ADEQ	ADEQ		
16243B	0	Industrial Parkway, Alliston	0.2 km West of Church Street	Ellis Street	R	700	4	0.382	HCB	2004	19	A-1998-E	3750	ADEQ	ADEQ	ADEQ	ADEQ		
16244	0	Industrial Parkway, Alliston	Ellis Street	King Street	R	700	4	0.531	HCB	2004	19	A-1998-E	3750	ADEQ	ADEQ	ADEQ	ADEQ		
16245	0	30 Sideroad, Adjala	Industrial Parkway	0.22 km W of Industrial Parkway	R	300	5	0.22	HCB	2004	18	A-1991-E	250	ADEQ	ADEQ	ADEQ	ADEQ		
16250	0	Ellis Street, Alliston	Industrial Parkway	Adjala-Tecumseth Townline	S	L/R	5	0.458	HCB	2004	19	A-1998-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
16251	0	Adjala-Tecumseth Townline	Ellis Street	Industrial Parkway	R	700	3	0.35	HCB	2004	19	A-1991-E	3130	ADEQ	ADEQ	ADEQ	ADEQ		
16252	0	30 Sideroad, Adjala	0.22 km W of Industrial Parkway	Adjala- Tecumseth Town Bdry	R	300	5	0.33	HCB	2004	18	A-1991-E	250	ADEQ	ADEQ	ADEQ	ADEQ		
16254	28	11th Line	20th Sideroad	East Town Boundary	R	300	4	1.275	LCB	2008	7	A-2008-C	290	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16255	38	20th Sideroad	11th Line	12th Line	R	200	5	1.435	G/S	2008	7	A-2008-C	195	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16264A	0	13th Line	Tottenham Road	0.35 km East of Tottenham Road	R	300	4	0.35	HCB	2008	15	A-2008-C	205	ADEQ	ADEQ	ADEQ	ADEQ		
16264B	36	13th Line	0.35 km East of Tottenham Road	1.20 km East of Tottenham Road	R	300	4	0.85	G/S	2008	5	A-2008-E	205	ADEQ	ADEQ	ADEQ	NOW	REC	NOW

TABLE C

TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
16264C	30	13th Line	1.2 km East of Tottenham Road	Train Street	R	300	5	0.837	G/S	2008	5	A-2008-E	205	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
16297A	0	12th Line	10th Sideroad	1.60 km East of 10th Sideroad	R	300	5	1.6	LCB	2008	20	A-2008-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
16297B	50	12th Line	1.60 km East of 10th Sideroad	15th Sideroad	R	300	4	1.365	G/S	2008	2	A-2008-C	200	ADEQ	NOW	ADEQ	NOW	BS	NOW
16298A	37	10th Sideroad	12th Line	0.5 km North of 12th Line	R	600	4	0.5	HCB	2008	9	A-2008-C	2320	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
16298B	0	10th Sideroad	0.5 km North of 12th Line	13th Line	R	600	3	0.96	HCB	2008	20	A-2008-E	2320	ADEQ	ADEQ	ADEQ	ADEQ		
16337	0	11th Line	15th Sideroad	20th Sideroad	R	300	4	3.151	LCB	2008	17	A-2008-C	345	ADEQ	ADEQ	ADEQ	ADEQ		
16338A	28	15th Sideroad	11th Line	0.85 km North of 11th Line	R	400	4	0.85	G/S	2008	20	A-2008-E	520	NOW	ADEQ	ADEQ	ADEQ	BS	NOW
16338B	44	15th Sideroad	0.85 km North of 11th Line	12th Line	R	400	4	0.547	G/S	2008	7	A-2008-C	520	NOW	ADEQ	ADEQ	NOW	REC	NOW
16348	47	13th Line	Adjala-Tecumseth Townline	Tottenham Road	R	300	4	2.919	G/S	2008	4	A-2008-C	215	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16349	0	Adjala-Tecumseth Townline	13th Line	Ellis Street	R	700	3	1.257	HCB	2008	15	A-2008-C	3855	ADEQ	ADEQ	ADEQ	ADEQ		
16384	24	10th Line	20th Sideroad	East Town Boundary	R	200	4	1.196	G/S	2008	5	A-2008-C	100	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16385	35	20th Sideroad	10th Line	11th Line	R	200	4	1.38	G/S	2008	3	A-2008-C	105	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16417A	27	12th Line	Tottenham Road	1.15 km East of Tottenham Road	R	400	4	1.15	HCB	2008	14	A-2008-C	965	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16417B	41	12th Line	1.15 km East of Tottenham Road	10th Sideroad	R	400	4	2.008	HCB	2008	2	A-2008-E	965	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16466	26	Adjala-Tecumseth Townline	Tally Downs Road	13th Line	R	700	3	0.749	HCB	2008	14	A-2008-C	3650	ADEQ	ADEQ	ADEQ	6-10	BS	6-10
16500A	46	11th Line	10th Sideroad	0.3 km West of 15th Sideroad	R	400	4	2.886	G/S	2008	7	A-2008-C	425	NOW	ADEQ	ADEQ	NOW	BS	NOW
16500B	45	11th Line	0.3 km West of 15th Sideroad	15th Sideroad	R	400	4	0.3	LCB	2008	7	A-2008-E	425	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16501A	42	10th Sideroad	11th Line	0.2 km South of 12th Line	R	600	3	1.158	HCB	2008	6	A-2008-C	2745	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16501B	39	10th Sideroad	0.2 km South of 12th Line	12th Line	R	600	4	0.2	HCB	2008	9	A-2008-E	2745	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
16559	29	10th Line	15th Sideroad	20th Sideroad	R	200	4	3.139	G/S	2008	3	A-2008-C	70	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16560	51	15th Sideroad	10th Line	11th Line	R	400	4	1.362	G/S	2008	1	A-2008-C	465	NOW	ADEQ	ADEQ	NOW	BS	NOW
16577A	0	Adjala-Tecumseth Townline	12th Line	Nottawasaga River Bridge	R	700	3	0.3	HCB	2008	17	A-2008-C	3375	ADEQ	ADEQ	ADEQ	ADEQ		
16577B	38	Adjala-Tecumseth Townline	Nottawasaga River Bridge	Tally Downs Road	R	700	3	0.414	HCB	2008	14	A-2008-E	3375	ADEQ	ADEQ	ADEQ	6-10	BS	6-10
16582A	42	12th Line	Adjala-Tecumseth Townline	1.75 km East of Adjala-Tecumseth Town	R	300	4	1.75	G/S	2008	5	A-2008-C	390	1-5	ADEQ	ADEQ	NOW	BS	NOW
16582B	0	12th Line	1.75 km East of Adjala-Tecumseth To	Tottenham Road	R	300	4	1.25	HCB	2008	19	A-2008-E	390	ADEQ	ADEQ	ADEQ	ADEQ		
16602	0	9th Line	20th Sideroad	East Town Boundary	R	400	4	1.19	LCB	2008	18	A-2008-C	655	ADEQ	ADEQ	ADEQ	ADEQ		
16603	39	20th Sideroad	9th Line	10th Line	R	200	4	1.39	G/S	2008	3	A-2008-C	105	ADEQ	NOW	ADEQ	NOW	BS	NOW
16618	31	11th Line	Tottenham Road	10th Sideroad	R	300	4	3.204	G/S	2008	1	A-2008-C	220	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16636	0	9th Line	18th Sideroad	20th Sideroad	R	300	4	1.239	LCB	2008	17	A-1991-C	250	ADEQ	ADEQ	ADEQ	ADEQ		
16648	0	10th Line	10th Sideroad	15th Sideroad	R	300	4	3.136	G/S	2008	16	A-2001-C	220	ADEQ	ADEQ	ADEQ	ADEQ		
16649	38	10th Sideroad	10th Line	11th Line	R	600	3	1.368	LCB	2008	10	A-2008-C	2975	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
16692	0	9th Line	15th Sideroad	18th Sideroad	R	400	4	1.837	LCB	2008	18	A-2008-C	715	ADEQ	ADEQ	ADEQ	ADEQ		
16693	23	15th Sideroad	9th Line	10th Line	R	400	4	1.402	LCB	2008	9	A-2008-C	435	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
16707	34	11th Line	Adjala-Tecumseth Townline	Tottenham Road	R	200	4	2.859	G/S	2008	3	A-2008-C	125	ADEQ	ADEQ	ADEQ	NOW	BS	NOW

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TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
16708	0	Adjala-Tecumseth Townline	11th Line	12th Line	R	700	3	1.341	HCB	2008	17	A-2008-C	3295	ADEQ	ADEQ	ADEQ	ADEQ		
16724	34	10th Line	Tottenham Road	10th Sideroad	R	200	4	3.127	G/S	2008	2	A-2008-C	140	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16735A	0	9th Line	10th Sideroad	1.3 km East of 10th Sideroad	R	400	4	1.3	HCB	2008	20	A-2008-C	550	ADEQ	ADEQ	ADEQ	ADEQ		
16735B	46	9th Line	1.3 km East of 10th Sideroad	15th Sideroad	R	400	4	1.806	G/S	2008	1	A-2008-E	550	NOW	NOW	ADEQ	NOW	BS	NOW
16736A	0	10th Sideroad	Lilly Street East	0.35 km North of Lilly Street East	R	600	3	0.35	HCB	2008	20	A-2008-C	2735	ADEQ	ADEQ	ADEQ	ADEQ		
16736B	41	10th Sideroad	0.35 km North of Lilly Street East	10th Line	R	600	3	1.037	LCB	2008	9	A-2008-E	2735	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
16738	38	Lilly Street East, Beeton	Patterson Street	Haines Street	S	C/R	4	0.1	HCB	2004	7	A-1991-C	1360	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16744	38	Lilly Street East, Beeton	Haines Street	Hendrie Street	S	C/R	4	0.097	HCB	2004	7	A-1991-C	1360	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16745	38	Lilly Street East, Beeton	Hendrie Street	Centre Street North	S	C/R	4	0.086	HCB	2004	7	A-1991-C	1360	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16746	38	Lilly Street West, Beeton	Centre Street North	Dayfoot Street	S	C/R	4	0.063	HCB	2004	7	A-1991-C	1360	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16751	19	Lilly Street West, Beeton	Dayfoot Street	Bray Street	U	C/R	4	0.172	HCB	2004	10	A-1991-C	1820	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16753	18	Lilly Street West, Beeton	Bray Street	Smyth Crescent	U	C/R	4	0.053	HCB	2004	10	A-1991-C	1820	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16754	0	Smyth Crescent, Beeton	Lilly Street West	East End Cul-de-sac	U	L/R	5	0.197	HCB	2004	17	A-1991-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
16759	56	Patterson Street North, Beeton	English Drive	Lilly Street East	S	C/R	4	0.213	HCB	2004	5	A-2001-C	2430	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16760	24	English Drive , Beeton	Haines Street	Patterson Street	S	L/R	5	0.1	HCB	2004	7	A-1991-C	50	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16761	0	Haines Street, Beeton	English Drive	Lilly Street East	U	L/R	5	0.204	HCB	2004	19	A-1994-E	150	ADEQ	ADEQ	ADEQ	ADEQ		
16764	18	Lilly Street West, Beeton	Smyth Crescent	West End of Beeton	U	C/R	4	0.213	HCB	2004	10	A-1991-C	1820	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16765	0	English Drive, Beeton	Hendrie Street	Haines Street	U	L/R	5	0.094	HCB	2004	20	A-1991-C	50	ADEQ	ADEQ	ADEQ	ADEQ		
16770	0	English Drive, Beeton	Centre Street North	Hendrie Street	S	L/R	5	0.088	HCB	2004	19	A-1991-C	50	ADEQ	ADEQ	ADEQ	ADEQ		
16771	0	Centre Street North, Beeton	English Drive	Lilly Street	S	L/R	4	0.186	HCB	2006	20	A-1991-C	880	ADEQ	ADEQ	ADEQ	ADEQ		
16772	0	Dayfoot Street, Beeton	English Drive	Lilly Street	S	L/R	4	0.186	HCB	2004	18	A-1991-C	690	ADEQ	ADEQ	ADEQ	ADEQ		
16773	0	English Drive, Beeton	Dayfoot Street	Centre Street North	U	L/R	5	0.118	HCB	2004	18	A-1991-C	70	ADEQ	ADEQ	ADEQ	ADEQ		
16776	0	Bray Street, Beeton	Lilly Street West	Ernest Kettle Crescent	U	L/R	4	0.146	HCB	2004	19	A-1991-E	900	ADEQ	ADEQ	ADEQ	ADEQ		
16777	0	Ernest Kettle Crescent , Beeton	Bray Street	Daniele Avenue	U	L/R	5	0.143	HCB	2004	18	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
16778	0	Ernest Kettle Crescent, Beeton	Daniele Avenue	Julia Drive	U	L/R	5	0.081	HCB	2004	18	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
16781	0	Centre Street North, Beeton	Thomas Street	English Drive	S	L/R	4	0.091	HCB	2006	20	A-1991-C	930	ADEQ	ADEQ	ADEQ	ADEQ		
16784	14	Thomas Street, Beeton	Dayfoot Street	Centre Street North	U	L/R	5	0.157	HCB	2004	10	A-1991-E	100	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16785	30	Dayfoot Street, Beeton	Thomas Street	English Drive	S	L/R	4	0.101	HCB	2004	7	A-1991-C	690	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16788	0	Bray Street, Beeton	Ernest Kettle Crescent	131 m South of Ernest Kettle Crescent	U	L/R	4	0.131	HCB	2004	19	A-1991-E	900	ADEQ	ADEQ	ADEQ	ADEQ		
16791A	28	15th Sideroad	Simcoe Road 1	0.3 km South of 9th Line	R	400	4	1.093	LCB	2008	7	A-2008-C	660	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16791B	27	15th Sideroad	0.3 km South of 9th Line	9th Line	R	400	4	0.3	LCB	2008	7	A-2008-E	660	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16794	0	Bray Street, Beeton	131 m South of Ernest Kettle Crescer	Daniele Avenue	U	L/R	5	0.081	HCB	2004	19	A-1991-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
16795	0	Daniele Avenue, Beeton	Ernest Kettle Crescent	Bray Street	U	L/R	5	0.149	HCB	2004	18	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
16796	0	Centre Street North, Beeton	Mckeown Street	Thomas Street	S	L/R	4	0.093	HCB	2006	20	A-1991-C	930	ADEQ	ADEQ	ADEQ	ADEQ		

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ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
16800	56	Patterson Street North, Beeton	Stewart Street East	English Drive	S	C/R	4	0.281	HCB	2004	5	A-2001-C	2430	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16801	17	McKeown Street, Beeton	Dayfoot Street	Centre Street North	U	L/R	5	0.203	HCB	2004	8	A-1991-E	120	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16802	26	Dayfoot Street, Beeton	Mckeown Street	Thomas Street	S	L/R	4	0.103	HCB	2004	7	A-1991-E	690	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16804	0	Stewart Street, Beeton	Haines Street	Patterson Street	U	L/R	5	0.101	HCB	2004	20	A-1998-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
16805	0	Haines Street, Beeton	Stewart Street	English Drive	U	L/R	5	0.278	HCB	2004	20	A-1994-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
16806	0	Stewart Street, Beeton	Hendrie Street	Haines Street	S	L/R	5	0.092	HCB	2008	19	A-1991-E	50	ADEQ	ADEQ	ADEQ	ADEQ		
16809	0	Stewart Street, Beeton	Centre Street North	Hendrie Street	S	L/R	5	0.092	HCB	2008	19	A-1991-E	50	ADEQ	ADEQ	ADEQ	ADEQ		
16810	0	Centre Street North, Beeton	Stewart Street	Mckeown Street	S	L/R	4	0.095	HCB	2006	20	A-1991-C	930	ADEQ	ADEQ	ADEQ	ADEQ		
16814	0	Daniele Avenue, Beeton	Bray Street	Julia Drive	U	L/R	5	0.118	HCB	2004	18	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
16815	0	Julia Drive, Beeton	Daniele Avenue	Ernest Kettle Crescent	U	L/R	5	0.298	HCB	2004	18	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
16816	13	Stewart Street, Beeton	Second Street	Centre Street North	U	L/R	5	0.094	HCB	2004	11	A-1991-E	200	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16817	36	10th Line	Adjala-Tecumseth Townline	Tottenham Road	R	300	4	3.025	G/S	2008	7	A-2008-C	215	ADEQ	NOW	ADEQ	NOW	BS	NOW
16818	41	Adjala-Tecumseth Townline	10th Line	11th Line	R	700	3	1.378	HCB	2008	7	A-2008-C	3215	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
16819	16	Stewart Street, Beeton	Dayfoot Street	Second Street	U	L/R	5	0.156	HCB	2004	11	A-1991-E	200	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16820	26	Dayfoot Street, Beeton	Stewart Street	Mckeown Street	S	L/R	4	0.107	HCB	2004	7	A-1991-E	690	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16823	23	Second Street, Beeton	Stewart Street	Hammond Street	U	L/R	5	0.091	HCB	2004	7	A-1991-E	300	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16826	45	Dayfoot Street, Beeton	Highland Road	Stewart Street	S	L/R	4	0.122	HCB	2004	3	A-1991-E	1080	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16827	57	Patterson Street North, Beeton	Cedar Street	Stewart Street East	S	C/R	4	0.239	HCB	2004	5	A-2001-C	2430	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16829	0	Cedar Street, Beeton	Haines Street	Patterson Street	S	L/R	5	0.088	HCB	2004	19	A-1995-E	50	ADEQ	ADEQ	ADEQ	ADEQ		
16831	0	Wright Street, Beeton	Reynolds Avenue	East End Barricade	U	L/R	5	0.045	HCB	2004	20	A-1998-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
16832	16	Hammond Crescent, Beeton	Highland Road	Second Street	U	L/R	5	0.166	HCB	2004	10	A-1991-E	170	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16833	0	Highland Road, Beeton	Dayfoot Street	MacPherson Court	U	L/R	5	0.09	HCB	2004	19	A-1991-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
16834	19	Second Street, Beeton	Hammond Street	Highland Road	U	L/R	5	0.09	HCB	2004	7	A-1991-E	300	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16835	0	Wright Street, Beeton	Patterson Street	Reynolds Avenue	U	L/R	5	0.142	HCB	2004	20	A-1998-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
16836	0	Cedar Street, Beeton	Hendrie Street	Haines Street	S	L/R	5	0.092	HCB	2004	19	A-1995-E	50	ADEQ	ADEQ	ADEQ	ADEQ		
16838	14	Highland Road, Beeton	Crawford Circle	Second Street	U	L/R	5	0.074	HCB	2004	12	A-1991-E	400	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16839	15	Highland Road,Beeton	MacPherson Court	Crawford Circle	U	L/R	5	0.075	HCB	2004	12	A-1991-E	400	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16840	0	Cedar Street, Beeton	Centre Street North	Hendrie Street	S	L/R	5	0.093	HCB	2004	19	A-1995-E	50	ADEQ	ADEQ	ADEQ	ADEQ		
16841	0	Centre Street North, Beeton	Cedar Street	Stewart Street	S	L/R	4	0.238	HCB	2006	20	A-1991-E	930	ADEQ	ADEQ	ADEQ	ADEQ		
16842	19	Second Street, Beeton	Highland Road	South End Turnaround	U	L/R	5	0.045	HCB	2004	7	A-1991-E	300	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
16843	10	Crawford Circle, Beeton	Highland Road	South End Cul-de-sac	U	L/R	6	0.025	HCB	2004	14	A-2001-E	20	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
16844	16	MacPherson Court, Beeton	Highland Road	South End Cul-de-sac	U	L/R	5	0.074	HCB	2004	10	A-1991-E	80	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16845	0	Reynolds Avenue, Beeton	Wright Street	Coburn Crescent	U	L/R	5	0.091	HCB	2004	20	A-1998-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
16846	0	7th Line	20th Sideroad	East Town Boundary	R	500	3	1.278	HCB	2008	15	A-2008-C	1555	ADEQ	ADEQ	ADEQ	ADEQ		

TABLE C

TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

Sect No	Priority Rating	Road Name	From	To	Type		Hwy Class	Length (km)	Surf Type	Year	SA Rating	Year	AADT	Critical Deficiency Surf Type	Surf Width	Cap	Struct Adeq	Improv Type	Time Period
16847	35	20th Sideroad	7th Line	Simcoe Road 1	R	200	5	1.398	G/S	2008	7	A-2008-C	110	ADEQ	NOW	ADEQ	NOW	BS	NOW
16850	0	Reynolds Avenue, Beeton	Coburn Crescent	Coburn Crescent	U	L/R	5	0.089	HCB	2004	20	A-1998-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
16853	45	9th Line	Tottenham Road	West Limit of Beeton	R	500	4	2.32	HCB	2008	7	A-2008-C	1110	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16855	0	Coburn Cres, Beeton	Reynolds Avenue	Reynolds Avenue	U	L/R	5	0.343	HCB	2004	20	A-2001-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
16856	0	Daniele Avenue, Beeton	Julia Drive	Daniels Gate	U	L/R	4	0.39	HCB	2004	19	A-1995-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
16857	14	Daniele Gate, Beeton	Dayfoot Street	Daniele Avenue South	U	L/R	4	0.112	HCB	2004	10	A-1995-E	1000	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
16858	45	Dayfoot Street, Beeton	Kate Aitken Crescent	Highland Road	S	L/R	4	0.273	HCB	2004	3	A-1991-E	1080	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16859	0	Chiccony Court, Beeton	Kate Aitken Crescent	North End Cul-de-sac	U	L/R	5	0.065	HCB	2004	20	A-1995-E	70	ADEQ	ADEQ	ADEQ	ADEQ		
16860	0	Kate Aitken Crescent, Beeton	Chiccony Court	Dayfoot Street	U	L/R	4	0.062	HCB	2004	20	A-1995-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16861	0	Bateman Street, Beeton	Reynolds Avenue	East End Barricade	U	L/R	4	0.047	HCB	2004	20	A-2001-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16862	0	Reynolds Avenue, Beeton	Coburn Crescent	Bateman Street	U	L/R	5	0.089	HCB	2004	20	A-1998-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
16863	0	Kate Aitken Crescent, Beeton	D A Jones Crescent	Chiccony Court	U	L/R	4	0.078	HCB	2004	20	A-1995-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16864	0	Bateman Street, Beeton	Patterson Street	Reynolds Avenue	U	L/R	4	0.181	HCB	2004	20	A-2001-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16865	0	Patterson Street North, Beeton	Bateman Street	Cedar Street	U	C/R	5	0.339	HCB	2004	20	A-1991-C	1620	ADEQ	ADEQ	ADEQ	ADEQ		
16866	0	Dugdale Avenue, Beeton	McCullough Avenue	North End Barricade	U	L/R	5	0.17	HCB	2001	19	A-1995-E	160	ADEQ	ADEQ	ADEQ	ADEQ		
16867	0	McCullough Avenue, Beeton	Dugdale Avenue	North End Barricade	U	L/R	4	0.038	HCB	2004	19	A-1995-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16868	0	Daniele Avenue, Beeton	Daniels Gate	Robinson Court	U	L/R	4	0.206	HCB	2004	19	A-1995-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
16869	0	Robinson Court, Beeton	Daniele Avenue South	West End Cul-de-sac	U	L/R	5	0.062	HCB	2004	19	A-2001-E	110	ADEQ	ADEQ	ADEQ	ADEQ		
16871	0	7th Line	18th Sideroad	20th Sideroad	R	500	3	1.249	HCB	2008	19	A-2008-C	1235	ADEQ	ADEQ	ADEQ	ADEQ		
16872	0	Daniele Avenue, Beeton	Robinson Court	Mccullough Avenue	U	L/R	4	0.102	HCB	2004	19	A-1995-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
16873	0	McCullough Avenue, Beeton	Daniele Avenue South	Dugdale Avenue	U	L/R	4	0.286	HCB	2004	19	A-1995-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16874	0	Kate Aitken Crescent, Beeton	D A Jones Crescent	D A Jones Crescent	U	L/R	4	0.296	HCB	2004	20	A-1995-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16875	0	D.A. Jones Crescent., Beeton	Kate Aitken Crescent	Kate Aitken Crescent	U	L/R	5	0.249	HCB	2004	20	A-1995-E	250	ADEQ	ADEQ	ADEQ	ADEQ		
16876	0	Centre Street North, Beeton	Prospect Street	Cedar Street	U	L/R	4	0.487	HCB	2004	20	A-1991-E	1460	ADEQ	ADEQ	ADEQ	ADEQ		
16877	45	Dayfoot Street, Beeton	Kate Aitken Crescent	Kate Aitken Crescent	S	L/R	4	0.292	HCB	2004	3	A-1991-E	1080	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16878	0	Kate Aitken Crescent, Beeton	Dayfoot Street	D A Jones Crescent	U	L/R	4	0.104	HCB	2004	20	A-1995-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
16879	0	Prospect Street, Beeton	Second Street	Centre Street North	U	L/R	5	0.142	HCB	2004	17	A-1991-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
16880	0	Second Street, Beeton	Prospect Street	North End Checkerboard	S	L/R	5	0.237	HCB	2004	20	A-1991-E	150	ADEQ	ADEQ	ADEQ	ADEQ		
16881	0	Daniele Avenue, Beeton	Mccullough Avenue	South End	U	L/R	4	0.021	HCB	2004	19	A-1995-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
16882	0	Patterson Street North, Beeton	Dale Drive	Bateman Street	U	C/R	5	0.25	HCB	2004	20	A-1991-C	1620	ADEQ	ADEQ	ADEQ	ADEQ		
16884	0	Prospect Street, Beeton	Tecumseth Street North	Second Street	U	L/R	5	0.168	HCB	2004	19	A-1991-E	230	ADEQ	ADEQ	ADEQ	ADEQ		
16886	0	Prospect Street, Beeton	McGinty Court	Tecumseth Street North	U	L/R	5	0.095	HCB	2004	19	A-1991-C	230	ADEQ	ADEQ	ADEQ	ADEQ		
16887	0	Prospect Street, Beeton	Ellison Avenue	McGinty Court	U	L/R	5	0.088	HCB	2004	19	A-1991-C	230	ADEQ	ADEQ	ADEQ	ADEQ		
16888	0	Dale Drive, Beeton	Centre Street North	Patterson Street	U	L/R	5	0.22	HCB	2004	15	A-1991-E	200	ADEQ	ADEQ	ADEQ	ADEQ		

TABLE C

TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Critical Deficiency Type	Width	Cap	Adeq	Type	Period
16889	0	Centre Street North, Beeton	Dale Drive	Prospect Street	U	L/R	4	0.112	HCB	2004	20	A-1991-C	1460	ADEQ	ADEQ	ADEQ	ADEQ		
16890	0	Prospect Street, Beeton	Dayfoot Street	Ellison Avenue	U	L/R	5	0.151	HCB	2004	19	A-1991-C	230	ADEQ	ADEQ	ADEQ	ADEQ		
16891	45	Dayfoot Street, Beeton	Prospect Street	Kate Aitken Crescent	S	L/R	4	0.14	HCB	2004	3	A-1991-E	1080	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16892	53	Main Street East, Beeton	Patterson Street	East Limit of Beeton	S	ART	3	0.25	HCB	2004	9	A-2001-E	5200	ADEQ	ADEQ	ADEQ	1-5	RSS	1-5
16893	0	Patterson Street North, Beeton	Main Street East	Dale Drive	U	C/R	5	0.096	HCB	2004	20	A-1991-C	1620	ADEQ	ADEQ	ADEQ	ADEQ		
16895	0	McGinty Court, Beeton	Prospect Street	South End Cul-de-sac	U	L/R	5	0.076	HCB	2004	20	A-1998-E	150	ADEQ	ADEQ	ADEQ	ADEQ		
16896	0	Main Street East, Beeton	Centre Street North	Patterson Street	U	ART	3	0.213	HCB	2004	20	A-2001-E	5200	ADEQ	ADEQ	ADEQ	ADEQ		
16897	0	Centre Street North, Beeton	Main Street East	Dale Drive	U	L/R	4	0.095	HCB	2004	20	A-1991-C	1460	ADEQ	ADEQ	ADEQ	ADEQ		
16898	0	Main Street East, Beeton	Second Street	Centre Street North	U	ART	3	0.109	HCB	2004	20	A-2001-E	5200	ADEQ	ADEQ	ADEQ	ADEQ		
16899A	39	Second Street, Beeton	Main Street East	0.1 km North of Main Street East	S	L/R	5	0.1	HCB	2004	3	A-1991-E	300	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16899B	0	Second Street, Beeton	0.1 km North of Main Street East	Prospect Street	S	L/R	5	0.13	HCB	2004	18	A-1991-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
16901	0	Maple Avenue East, Beeton	Patterson Street	East End Cul-de-sac	U	L/R	5	0.185	HCB	2004	18	A-1991-E	200	ADEQ	ADEQ	ADEQ	ADEQ		
16902	0	Patterson Street South, Beeton	Maple Avenue East	Main Street East	S	C/R	4	0.122	HCB	2008	20	A-1991-C	1840	ADEQ	ADEQ	ADEQ	ADEQ		
16904	0	Main Street East, Beeton	Tecumseth Street	Second Street	U	ART	3	0.212	HCB	2004	20	A-2001-E	5200	ADEQ	ADEQ	ADEQ	ADEQ		
16905	31	Tecumseth Street North, Beeton	Main Street	Prospect Street	S	L/R	5	0.242	HCB	2004	7	A-1991-E	150	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16906	0	Maple Avenue East, Beeton	Patterson Street	Centre Street	U	L/R	5	0.198	HCB	2004	19	A-1991-E	440	ADEQ	ADEQ	ADEQ	ADEQ		
16907	0	Centre Street South, Beeton	Maple Avenue East	Main Street East	U	L/R	5	0.124	HCB	2004	19	A-1991-C	430	ADEQ	ADEQ	ADEQ	ADEQ		
16910	0	Main Street West, Beeton	Ellison Avenue	Tecumseth Street	U	ART	3	0.181	HCB	2004	20	A-2001-E	5200	ADEQ	ADEQ	ADEQ	ADEQ		
16911	0	Ellison Avenue, Beeton	Main Street West	Prospect Street	U	L/R	5	0.261	HCB	2004	20	A-1991-C	100	ADEQ	ADEQ	ADEQ	ADEQ		
16913	25	Main Street West, Beeton	Dayfoot Street	Ellison Avenue	U	ART	3	0.148	HCB	2004	10	A-2001-E	5200	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16914	38	Dayfoot Street, Beeton	Main Street West	Prospect Street	S	L/R	4	0.277	HCB	2004	7	A-1991-C	1080	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16915A	0	Maple Avenue West, Beeton	Centre Street	0.13 km West of Centre Street	U	L/R	5	0.13	HCB	2004	20	A-1991-E	440	ADEQ	ADEQ	ADEQ	ADEQ		
16915B	15	Maple Avenue West, Beeton	0.13 km West of Centre Street	Tecumseth Street South	U	L/R	5	0.196	HCB	2004	12	A-1991-C	440	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16916	42	Tecumseth Street, Beeton	Maple Avenue	Main Street	S	L/R	4	0.122	HCB	2004	7	A-1991-C	690	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
16917	25	Main Street West, Beeton	Willow Drive	Dayfoot Street	U	ART	3	0.104	HCB	2004	10	A-2001-E	5200	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16920	25	Main Street West, Beeton	West Limit of Beeton	Willow Drive	U	ART	3	0.132	HCB	2004	10	A-2001-E	5200	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16930	23	Maple Avenue West, Beeton	Tecumseth Street South	Willow Drive	U	L/R	5	0.443	HCB	2004	8	A-1991-C	460	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16931	10	Willow Drive, Beeton	Maple Avenue West	Main Street West	U	L/R	5	0.121	HCB	2004	14	A-1991-E	150	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
16934	47	Patterson Street South, Beeton	South Limit of Beeton	Maple Avenue East	S	C/R	4	0.309	HCB	2004	9	A-1991-C	1840	ADEQ	ADEQ	ADEQ	1-5	REC	NOW
16935	0	Tecumseth Street South, Beeton	South End	Maple Avenue	S	L/R	5	0.155	HCB	2004	20	A-1995-E	50	ADEQ	ADEQ	ADEQ	ADEQ		
16936A	58	7th Line	15th Sideroad	0.3 km West of 18th Sideroad	R	500	3	1.56	LCB	2008	5	A-2008-C	1190	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16936B	30	7th Line	0.3 km West of 18th Sideroad	18th Sideroad	R	500	3	0.3	HCB	2008	14	A-2008-E	1190	ADEQ	ADEQ	ADEQ	6-10	BS	6-10
16937	34	15th Sideroad	Simcoe Road 1	7th Line	R	400	4	1.411	LCB	2008	4	A-2008-C	980	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16938	20	Maple Avenue West, Beeton	Willow Drive	Elm Court	U	L/R	5	0.088	HCB	2004	8	A-1991-C	460	ADEQ	ADEQ	ADEQ	1-5	R2	1-5

TABLE C

TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Critical Deficiency				Type	Period
														Type	Width	Cap	Adeq		
16939	7	Elm Court, Beeton	Maple Avenue West	North End Cul-de-sac	U	L/R	5	0.028	HCB	2004	16	A-2001-E	55	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
16941	20	Maple Avenue West, Beeton	Elm Court	West End Cul-de-sac	U	L/R	5	0.076	HCB	2004	8	A-1991-C	460	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
16945	23	9th Line	Adjala-Tecumseth Townline	Tottenham Road	R	400	4	3.16	HCB	2008	11	A-2008-C	855	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
16946	42	Adjala-Tecumseth Townline	9th Line	10th Line	R	700	3	1.377	HCB	2008	7	A-2008-C	3205	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
16949	0	6th Line	20th Sideroad	East Town Boundary	R	200	4	1.251	G/S	2008	16	A-2008-C	165	ADEQ	ADEQ	ADEQ	ADEQ		
16957	0	6th Line	18th Sideroad	20th Sideroad	R	200	4	1.248	G/S	2008	16	A-2008-C	160	ADEQ	ADEQ	ADEQ	ADEQ		
16958	34	18th Sideroad	6th Line	7th Line	R	200	5	1.333	G/S	2008	7	A-2008-C	95	ADEQ	NOW	ADEQ	NOW	BS	NOW
16963A	41	7th Line	10th Sideroad	0.35 km East of 10th Sideroad	R	500	3	0.35	HCB	2008	5	A-2008-C	1250	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16963B	40	7th Line	0.35 km East of 10th Sideroad	1.05 km East of 10th Sideroad	R	500	4	0.7	HCB	2008	5	A-2008-E	1250	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16963C	39	7th Line	1.05 km East of 10th Sideroad	15th Sideroad	R	500	3	2.061	HCB	2008	6	A-2008-E	1250	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16964	52	10th Sideroad	7th Line	South Limit of Beeton	R	600	3	0.989	HCB	2008	4	A-2008-C	2380	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16974A	29	6th Line	15th Sideroad	0.3 km East of 15th Sideroad	R	200	4	0.3	LCB	2008	2	A-2008-C	135	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16974B	0	6th Line	0.3 km East of 15th Sideroad	18th Sideroad	R	200	4	1.563	G/S	2008	18	A-2008-E	135	ADEQ	ADEQ	ADEQ	ADEQ		
16975	38	15th Sideroad	7th Line	6th Line	R	500	3	1.328	LCB	2008	7	A-2008-C	1070	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
16981	30	Adjala-Tecumseth Townline	Simcoe Road 1	9th Line	R	600	3	1.474	HCB	2008	14	A-2008-C	2730	ADEQ	ADEQ	ADEQ	6-10	REC	6-10
16984	0	5th Line	20th Sideroad	East Town Boundary	R	500	4	1.248	HCB	2008	20	A-2008-C	1015	ADEQ	ADEQ	ADEQ	ADEQ		
16985	28	20th Sideroad	5th Line	6th Line	R	200	5	1.499	G/S	2008	7	A-2008-C	110	ADEQ	NOW	ADEQ	NOW	BS	NOW
16988A	24	7th Line	Tottenham Road	0.9 km East of Tottenham Road	R	400	4	0.9	HCB	2008	11	A-2008-E	995	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
16988B	27	7th Line	0.9 km East of Tottenham Road	10th Sideroad	R	400	4	2.214	HCB	2008	10	A-2008-C	995	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
16994A	0	5th Line	18th Sideroad	0.25 km East of 18th Sideroad	S	L/R	4	0.25	HCB	2008	20	A-2008-C	1310	ADEQ	ADEQ	ADEQ	ADEQ		
16994B	0	5th Line	0.25 km East of 18th Sideroad	20th Sideroad	R	500	4	0.995	HCB	2008	19	A-2008-E	1310	ADEQ	ADEQ	ADEQ	ADEQ		
16995A	34	18th Sideroad	5th Line	0.85 km North of 5th Line	S	L/R	5	0.85	G/S	2008	5	A-2008-C	70	NOW	NOW	ADEQ	NOW	BS	NOW
16995B	16	18th Sideroad	0.85 km North of 5th Line	6th Line	R	200	5	0.637	G/S	2008	20	A-2008-E	70	ADEQ	NOW	ADEQ	ADEQ	RW	NOW
16999A	20	6th Line	10th Sideroad	0.55 km East of 10th Sideroad	R	300	4	0.55	LCB	2008	9	A-2008-E	215	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
16999B	36	6th Line	0.55 km East of 10th Sideroad	15th Sideroad	R	300	4	2.65	G/S	2008	6	A-2008-C	215	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17000A	35	10th Sideroad	6th Line	0.45 km North of 6th Line	R	600	4	0.45	HCB	2008	10	A-2008-C	2260	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
17000B	43	10th Sideroad	0.45 km North of 6th Line	7th Line	R	600	3	0.972	HCB	2008	11	A-2008-E	2260	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
17016A	0	5th Line	15th Sideroad	1.25 km East of 15th Sideroad	R	500	3	1.25	HCB	2008	20	A-2008-C	1100	ADEQ	ADEQ	ADEQ	ADEQ		
17016B	0	5th Line	1.25 km East of 15th Sideroad	18th Sideroad	R	500	4	0.619	HCB	2008	20	A-2008-E	1100	ADEQ	ADEQ	ADEQ	ADEQ		
17017	38	15th Sideroad	6th Line	5th Line	R	500	3	1.477	LCB	2008	7	A-2008-C	1125	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17022	29	7th Line	Adjala-Tecumseth Townline	Tottenham Road	R	400	4	3.082	HCB	2008	6	A-2008-C	835	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17023	31	Adjala-Tecumseth Townline	7th Line	County Road 1	R	600	4	0.911	LCB	2008	13	A-2008-C	2115	ADEQ	ADEQ	ADEQ	6-10	BS	6-10
17026	34	4th Line	20th Sideroad	East Town Boundary	R	200	4	1.222	G/S	2008	5	A-2008-C	170	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17027	0	20th Sideroad	4th Line	5th Line	R	400	4	1.34	HCB	2008	17	A-2008-C	710	ADEQ	ADEQ	ADEQ	ADEQ		

TABLE C

TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
17031	0	6th Line	Tecumseth Heights Drive	10th Sideroad	R	300	4	2.941	HCB	2008	20	A-2008-C	290	ADEQ	ADEQ	ADEQ	ADEQ		
17034	0	6th Line	Tottenham Road	Tecumseth Heights Drive	R	400	4	0.195	HCB	2008	18	A-2008-C	460	ADEQ	ADEQ	ADEQ	ADEQ		
17045	0	Adjala-Tecumseth Townline	Keenansville Road	7th Line	R	600	4	0.404	LCB	2008	15	A-2008-C	2040	ADEQ	ADEQ	ADEQ	ADEQ		
17057	0	Themer Court	Tecumseth Heights Drive	East End Turnaround	S	L/R	5	0.094	HCB	2008	17	A-1991-E	50	ADEQ	ADEQ	ADEQ	ADEQ		
17058	0	Tecumseth Heights Drive	6th Line	Themer Court	S	L/R	5	0.455	HCB	2008	17	A-2008-C	190	ADEQ	ADEQ	ADEQ	ADEQ		
17059	37	4th Line	18th Sideroad	20th Sideroad	R	200	4	1.251	G/S	2008	3	A-2008-C	190	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
17060	0	18th Sideroad	4th Line	5th Line	R	200	5	1.393	G/S	2008	16	A-2008-C	60	ADEQ	ADEQ	ADEQ	ADEQ		
17063	0	McCague Court	Tecumseth Heights Drive	East End Turnaround	S	L/R	5	0.159	HCB	2008	18	A-1991-E	50	ADEQ	ADEQ	ADEQ	ADEQ		
17064	0	Tecumseth Heights Drive	Themer Court	McCague Court	S	L/R	5	0.229	HCB	2008	17	A-1991-E	240	ADEQ	ADEQ	ADEQ	ADEQ		
17065A	0	5th Line	10th Sideroad	2.2 km East of 10th Sideroad	R	500	3	2.2	HCB	2008	15	A-2008-C	1240	ADEQ	ADEQ	ADEQ	ADEQ		
17065B	36	5th Line	2.2 km East of 10th Sideroad	15th Sideroad	R	500	3	0.919	HCB	2008	11	A-2008-E	1240	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
17066	36	10th Sideroad	5th Line	6th Line	R	600	4	1.355	HCB	2008	10	A-2008-C	2325	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
17074	33	4th Line	15th Sideroad	18th Sideroad	R	300	4	1.869	G/S	2008	3	A-2008-C	230	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
17075	42	15th Sideroad	5th Line	4th Line	R	500	3	1.358	LCB	2008	5	A-2008-C	1010	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17080	33	6th Line	Adjala-Tecumseth Townline	Tottenham Road	R	300	4	3.112	HCB	2008	1	A-2008-C	295	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17081	0	Adjala-Tecumseth Townline	6th Line	Keenansville Road	R	600	4	0.907	LCB	2008	15	A-2008-C	2035	ADEQ	ADEQ	ADEQ	ADEQ		
17085A	0	5th Line	East Limit of Tottenham	1.25 km East of East Limit of Tottenham	R	500	3	1.25	HCB	2008	16	A-2008-E	1720	ADEQ	ADEQ	ADEQ	ADEQ		
17085B	0	5th Line	1.25 km East of East Limit of Tottenha	0.3 km West of 10th Sideroad	R	500	3	0.992	HCB	2008	16	A-2008-C	1720	ADEQ	ADEQ	ADEQ	ADEQ		
17085C	0	5th Line	0.3 km West of 10th Sideroad	10th Sideroad	R	500	4	0.3	HCB	2008	19	A-2008-E	1720	ADEQ	ADEQ	ADEQ	ADEQ		
17086	0	3rd Line	20th Sideroad	East Town Boundary	R	200	4	1.243	G/S	2008	16	A-2008-C	125	ADEQ	ADEQ	ADEQ	ADEQ		
17087	0	20th Sideroad	3rd Line	4th Line	R	400	4	1.466	HCB	2008	15	A-2008-C	875	ADEQ	ADEQ	ADEQ	ADEQ		
17090	35	Nolan Road, Tottenham	Queen Street North	East Limit of Tottenham	R	500	5	0.571	HCB	2004	12	A-2008-E	1720	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
17092	0	Hammell Boulevard, Tottenham	Laverock Street	Wolfe Avenue	U	L/R	5	0.118	HCB	2004	18	A-1991-C	380	ADEQ	ADEQ	ADEQ	ADEQ		
17094	0	Laverock Street, Tottenham	Metcalf Crescent	Hammell Boulevard	U	L/R	4	0.103	HCB	2004	17	A-1991-C	730	ADEQ	ADEQ	ADEQ	ADEQ		
17095	0	Laverock Street, Tottenham	Wolfe Avenue	Metcalf Crescent	U	L/R	4	0.2	HCB	2004	17	A-1991-C	730	ADEQ	ADEQ	ADEQ	ADEQ		
17096	0	Wolfe Avenue, Tottenham	Laverock Street	Hammell Boulevard	U	L/R	5	0.421	HCB	2004	17	A-1991-C	450	ADEQ	ADEQ	ADEQ	ADEQ		
17097	0	Laverock Street, Tottenham	Queen Street North	Wolfe Avenue	U	L/R	4	0.062	HCB	2004	17	A-1991-C	730	ADEQ	ADEQ	ADEQ	ADEQ		
17098	0	Queen Street, Tottenham	Laverock Street	Nolan Road	U	ART	3	0.151	HCB	2004	17	A-2001-E	7300	ADEQ	ADEQ	ADEQ	ADEQ	CRK	
17102	0	Queen Street, Tottenham	Oleary Court	Laverock Street	U	ART	3	0.097	HCB	2004	17	A-2001-E	7300	ADEQ	ADEQ	ADEQ	ADEQ	CRK	
17103	0	O'Leary Court, Tottenham	Queen Street North	West End Cul-de-sac	U	L/R	5	0.172	HCB	2001	19	A-1994-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
17104	0	Queen Street, Tottenham	Mcknight Crescent	Oleary Court	U	ART	3	0.086	HCB	2004	17	A-2001-E	7300	ADEQ	ADEQ	ADEQ	ADEQ	CRK	
17107	0	4th Line	10th Sideroad	15th Sideroad	R	400	4	3.122	HCB	2008	18	A-2008-C	615	ADEQ	ADEQ	ADEQ	ADEQ		
17108A	47	10th Sideroad	4th Line	0.45 km South of 5th Line	R	600	3	0.905	HCB	2008	7	A-2008-C	2470	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17108B	31	10th Sideroad	0.45 km South of 5th Line	5th Line	R	600	4	0.45	HCB	2008	13	A-2008-E	2470	ADEQ	ADEQ	ADEQ	6-10	BS	6-10

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TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
17110	0	Hammell Boulevard, Tottenham	Metcalf Crescent	Laverock Street	U	L/R	5	0.375	HCB	2004	18	A-1991-C	380	ADEQ	ADEQ	ADEQ	ADEQ		
17111	0	Queen Street, Tottenham	Potter Crescent	Mcknight Crescent	U	ART	3	0.081	HCB	2004	17	A-2001-E	7300	ADEQ	ADEQ	ADEQ	ADEQ	CRK	
17113	0	Adjala-Tecumseth Townline	County Road 14W	6th Line	R	600	4	0.923	LCB	2008	15	A-2008-C	2030	ADEQ	ADEQ	ADEQ	ADEQ		
17114	0	3rd Line	17th Sideroad	20th Sideroad	R	200	4	1.867	G/S	2008	18	A-2008-C	195	ADEQ	ADEQ	ADEQ	ADEQ		
17115	0	Metcalf Crescent, Tottenham	Hammell Boulevard	Laverock Street	U	L/R	5	0.495	HCB	2004	18	A-1991-C	300	ADEQ	ADEQ	ADEQ	ADEQ		
17121	0	Hammell Boulevard, Tottenham	Fraser Avenue	Metcalf Crescent	U	L/R	5	0.093	HCB	2004	18	A-1991-C	380	ADEQ	ADEQ	ADEQ	ADEQ		
17124	0	Queen Street, Tottenham	Potter Crescent	Potter Crescent	U	ART	3	0.131	HCB	2004	17	A-2001-E	7300	ADEQ	ADEQ	ADEQ	ADEQ	CRK	
17125	0	Potter Crescent, Tottenham	Queen Street North(S)	Queen Street North(N)	U	L/R	5	0.283	HCB	2001	19	A-1993-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
17126	0	Fraser Avenue, Tottenham	Queen Street North	Hammell Boulevard	U	L/R	4	0.299	HCB	2004	18	A-1991-C	610	ADEQ	ADEQ	ADEQ	ADEQ		
17127	0	Queen Street, Tottenham	Fraser Avenue	Potter Crescent	U	ART	3	0.089	HCB	2004	17	A-2001-E	7300	ADEQ	ADEQ	ADEQ	ADEQ	CRK	
17128	0	McGahey Street, Tottenham	McCurdy Drive	East End Barricade	U	L/R	5	0.09	HCB	2004	20	A-1998-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
17129	0	McGahey Street, Tottenham	Gunning Crescent	McCurdy Drive	U	L/R	5	0.097	HCB	2004	20	A-1998-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
17130	0	Gunning Crescent, Tottenham	McGahey Street	North End Cul-de-sac	U	L/R	5	0.092	HCB	2004	20	A-1998-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
17131	0	McKnight Cres., Tottenham	Queen Street North(S)	Queen Street North(N)	U	L/R	5	0.643	HCB	2001	19	A-1994-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
17132	0	McGahey Street, Tottenham	West End Barricade	Gunning Crescent	U	L/R	5	0.058	HCB	2004	20	A-1998-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
17133	26	Alphonsus Court, Tottenham	Eastern Avenue	East End Cul-de-sac	S	L/R	5	0.158	HCB	2004	7	A-1991-E	170	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
17134	29	Eastern Avenue, Tottenham	Perdue Place	Alphonsus Court	S	L/R	4	0.096	HCB	2004	5	A-1991-C	580	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17135	18	Perdue Place, Tottenham	Eastern Avenue	North End Cul-de-sac	U	L/R	5	0.062	HCB	2004	6	A-1991-E	70	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17136	34	Eastern Avenue, Tottenham	Queen Street North	Perdue Place	S	L/R	4	0.095	HCB	2004	5	A-1991-C	580	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17137	0	Queen Street, Tottenham	Eastern Avenue	Fraser Avenue	U	ART	3	0.164	HCB	2004	17	A-2001-E	7300	ADEQ	ADEQ	ADEQ	ADEQ	CRK	
17138	29	Eastern Avenue, Tottenham	Alphonsus Court	Alexander Street	S	L/R	4	0.147	HCB	2004	5	A-1991-C	580	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17139	32	Western Avenue, Tottenham	Walkem Drive	Queen Street North	S	L/R	4	0.096	HCB	2004	7	A-1991-C	720	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17141	0	3rd Line	15th Sideroad	17th Sideroad	R	200	4	1.243	G/S	2008	18	A-2008-C	175	ADEQ	ADEQ	ADEQ	ADEQ		
17142	41	15th Sideroad	4th Line	3rd Line	R	500	3	1.455	LCB	2008	7	A-2008-C	1020	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17143	26	Alexander Street, Tottenham	Orsi Court	Eastern Avenue	S	L/R	5	0.16	HCB	2004	7	A-1991-C	450	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17144	6	Orsi Court, Tottenham	Alexander Street	West End Cul-de-sac	U	L/R	5	0.03	HCB	2004	16	A-1991-E	50	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
17145	30	Eastern Avenue, Tottenham	Alexander Street	Windle Court	S	L/R	4	0.093	HCB	2004	7	A-1991-C	520	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17146	29	Windle Court, Tottenham	Eastern Avenue	West End Cul-de-sac	S	L/R	5	0.053	HCB	2004	7	A-1991-E	130	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17151	44	Walkem Drive, Tottenham	Park Crescent	Western Avenue	S	L/R	5	0.14	HCB	2004	3	A-1991-C	360	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17154	0	Park Crescent, Tottenham	Walkem Drive	Western Avenue	U	L/R	5	0.411	HCB	2004	19	A-1991-C	490	ADEQ	ADEQ	ADEQ	ADEQ		
17157A	0	McCurdy Drive, Tottenham	Gunning Crescent	150 m North of Gunning Crescent	U	C/R	4	0.15	HCB	2004	20	A-1998-E	1500	ADEQ	ADEQ	ADEQ	ADEQ		
17157B	0	McCurdy Drive, Tottenham	150 m North of Gunning Crescent	McGahey Street	U	C/R	4	0.232	HCB	2004	20	A-1998-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
17158	0	Gunning Crescent, Tottenham	McCurdy Drive	McGahey Street	U	L/R	4	0.462	HCB	2004	20	A-1998-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
17159	30	Alexander Street, Tottenham	Greenaway Street	Orsi Court	S	L/R	5	0.192	HCB	2004	7	A-1991-C	450	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW

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ROAD INVENTORY SECTIONS - 2008

Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Critical Deficiency Type	Width	Cap	Adeq	Type	Period
17160	25	Eastern Avenue, Tottenham	Windle Court	Greenaway Street	S	L/R	4	0.174	HCB	2004	7	A-1991-C	520	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17161	34	Walkem Drive, Tottenham	Ryan's Lane	Park Crescent	S	L/R	5	0.119	HCB	2004	7	A-1991-C	400	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17162	38	Greenaway Street, Tottenham	Alexander Street	Queen Street North	S	L/R	4	0.118	HCB	2004	9	A-1991-C	600	ADEQ	ADEQ	ADEQ	1-5	RSS	NOW
17163	37	Queen Street, Tottenham	Greenaway Street	Eastern Avenue	U	ART	3	0.299	HCB	2004	15	A-2001-E	7300	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
17164	25	Greenaway Street, Tottenham	Eastern Avenue	Alexander Street	S	L/R	5	0.264	HCB	2004	7	A-1991-C	200	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17166A	41	4th Line	East Limit of Tottenham	0.25 km East of East Limit of Tottenham	R	600	4	0.25	HCB	2008	9	A-2008-C	2100	ADEQ	ADEQ	ADEQ	1-5	PR2	1-5
17166B	42	4th Line	0.25 km East of East Limit of Tottenha	10th Sideroad	R	600	3	2.065	HCB	2008	9	A-2008-E	2100	ADEQ	ADEQ	ADEQ	1-5	PR2	1-5
17167	0	McCurdy Drive, Tottenham	Carter Court	Gunning Crescent	U	C/R	4	0.096	HCB	2004	20	A-1998-E	1500	ADEQ	ADEQ	ADEQ	ADEQ		
17169	37	Queen Street, Tottenham	Sullivan Drive	Greenaway Street	U	ART	3	0.049	HCB	2004	15	A-2001-E	7300	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
17170	25	Eastern Avenue, Tottenham	Greenaway Street	Wilson Street	S	L/R	4	0.106	HCB	2004	7	A-1991-C	520	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17171	0	Carter Court, Tottenham	McCurdy Drive	West End Cul-de-sac	U	L/R	5	0.073	HCB	2004	20	A-1998-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
17173	34	Sullivan Drive, Tottenham	Queen Street North	Walkem Drive	S	L/R	5	0.091	HCB	2004	7	A-1991-E	180	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
17174	39	Walkem Drive, Tottenham	Sullivan Drive	Ryan's Lane	S	L/R	5	0.099	HCB	2004	7	A-1991-C	400	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17177	15	Mill Street East, Tottenham	East Limit of Tottenham	The Boulevard	U	C/R	4	0.238	HCB	2004	14	A-2001-E	2380	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
17178	0	McCurdy Drive, Tottenham	Mill Street	Carter Court	U	C/R	4	0.056	HCB	2004	20	A-1998-E	1500	ADEQ	ADEQ	ADEQ	ADEQ		
17180	33	Wilson Street, Tottenham	Dickerson Street	Eastern Avenue	S	L/R	4	0.161	HCB	2004	5	A-1991-C	970	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17181	18	Wilson Street, Tottenham	Alexander Street	Dickerson Street	U	L/R	5	0.071	HCB	2004	6	A-1991-C	370	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17182	29	Alexander Street, Tottenham	Wilson Street	Greenaway Street	S	L/R	5	0.162	HCB	2004	9	A-1991-C	250	ADEQ	ADEQ	ADEQ	1-5	RNS	NOW
17183	0	2nd Line	20th Sideroad	East Town Boundary	R	200	4	1.14	LCB	2008	17	A-2008-C	140	ADEQ	ADEQ	ADEQ	ADEQ		
17184	0	20th Sideroad	2nd Line	3rd Line	R	500	3	1.37	HCB	2008	16	A-2008-C	1040	ADEQ	ADEQ	ADEQ	ADEQ		
17185	18	Wilson Street, Tottenham	Mcgoey Drive	Alexander Street	U	L/R	5	0.039	HCB	2004	6	A-1991-C	370	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17188	37	Queen Street, Tottenham	George Street	Sullivan Drive	U	ART	3	0.109	HCB	2004	15	A-2001-E	7300	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
17189	26	The Boulevard, Tottenham	Mill Street	Pettit Court	U	L/R	4	0.07	HCB	2004	9	A-1991-C	550	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
17190	21	Wilson Street, Tottenham	Queen Street North	Mcgoey Drive	U	L/R	5	0.081	HCB	2004	6	A-1991-C	370	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17191	37	Queen Street, Tottenham	Wilson Street	George Street	U	ART	3	0.007	HCB	2004	15	A-2001-E	7300	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
17192A	15	Mill Street East, Tottenham	The Boulevard	Railway Crossing	U	C/R	4	0.148	HCB	2004	14	A-2001-E	2380	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
17192B	31	Mill Street East, Tottenham	Railway Crossing	Keogh Street	S	C/R	4	0.107	HCB	2004	9	A-2001-E	2380	ADEQ	ADEQ	ADEQ	1-5	RSS	1-5
17193	14	Pettit Court, Tottenham	The Boulevard	West End Cul-de-sac	U	L/R	5	0.058	HCB	2004	10	A-2001-E	90	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
17195	26	George Street, Tottenham	Queen Street North	Walkem Drive	S	L/R	5	0.092	HCB	2004	8	A-1991-C	180	ADEQ	ADEQ	ADEQ	1-5	RSS	NOW
17196	39	Walkem Drive, Tottenham	George Street	Sullivan Drive	S	L/R	4	0.11	HCB	2004	6	A-1991-C	500	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17197	29	George Street, Tottenham	Walkem Drive	West End	S	L/R	5	0.063	HCB	2004	5	A-1991-C	50	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
17198	31	Mill Street East, Tottenham	Keogh Street	Dickerson Street	S	C/R	4	0.122	HCB	2004	9	A-2001-E	2380	ADEQ	ADEQ	ADEQ	1-5	RSS	1-5
17199	34	Dickerson Street, Tottenham	Mill Street East	Wilson Street	S	L/R	4	0.102	HCB	2004	7	A-1991-C	960	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
17200	31	Mill Street East, Tottenham	Dickerson Street	Forestell Street	S	C/R	4	0.043	HCB	2004	9	A-2001-E	2380	ADEQ	ADEQ	ADEQ	1-5	RSS	1-5

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ROAD INVENTORY SECTIONS - 2008

Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Critical Deficiency				Type	Period
														Type	Width	Cap	Adeq		
17201	31	Mill Street East, Tottenham	Forestell Street	McGooey Street	S	C/R	4	0.068	HCB	2004	9	A-2001-E	2380	ADEQ	ADEQ	ADEQ	1-5	RSS	1-5
17202	33	McGoey Street, Tottenham	Mill Street East	Wilson Street	S	L/R	5	0.103	HCB	2004	6	A-1991-E	200	ADEQ	NOW	ADEQ	NOW	RSS	NOW
17203	0	Mill Street East, Tottenham	McGoey Street	Queen Street	U	C/R	4	0.083	HCB	2004	17	A-2001-C	2380	ADEQ	ADEQ	ADEQ	ADEQ		
17204	37	Queen Street, Tottenham	Mill Street	Wilson Street	U	ART	3	0.105	HCB	2004	15	A-2001-E	7300	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
17205	18	The Boulevard, Tottenham	Pettit Court	Bryan Court	U	L/R	4	0.111	HCB	2004	9	A-1991-C	550	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
17206	15	Bryan Court, Tottenham	The Boulevard	West End Cul-de-sac	U	L/R	5	0.048	HCB	2004	10	A-2001-E	80	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
17209	10	Keogh Street, Tottenham	Richmond Street East	Mill Street East	U	L/R	4	0.114	HCB	2004	14	A-1991-E	700	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
17210	0	Mill Street West, Tottenham	Queen Street	Walkem Drive	U	C/R	4	0.091	HCB	2004	18	A-2001-C	2740	ADEQ	ADEQ	ADEQ	ADEQ		
17211	42	Walkem Drive, Tottenham	Mill Street West	George Street	S	L/R	4	0.11	HCB	2004	6	A-1991-C	500	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17212	0	Richmond Street East, Tottenham	Forestell Street	Keogh Street	S	L/R	4	0.16	HCB	2004	20	A-1991-C	710	ADEQ	ADEQ	ADEQ	ADEQ		
17213	28	Forestell Street, Tottenham	Richmond Street East	Mill Street East	S	L/R	5	0.112	HCB	2004	11	A-1991-C	370	ADEQ	ADEQ	ADEQ	1-5	RSS	1-5
17214A	0	Mill Street West, Tottenham	Walkem Drive	Railway Crossing	U	C/R	4	0.083	HCB	2004	18	A-2001-C	2740	ADEQ	ADEQ	ADEQ	ADEQ		
17214B	0	Mill Street West, Tottenham	Railway Crossing	Industrial Road	U	C/R	4	0.084	HCB	2004	18	A-2001-E	2740	ADEQ	ADEQ	ADEQ	ADEQ		
17215	39	Industrial Road, Tottenham	Mill Street West	North End	S	LCI	4	0.524	HCB	2004	5	A-1991-E	1200	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
17217	0	Richmond Street East, Tottenham	Queen Street South	Forestell Street	S	L/R	4	0.153	HCB	2004	20	A-1991-C	710	ADEQ	ADEQ	ADEQ	ADEQ		
17218	37	Queen Street, Tottenham	Richmond Street	Mill Street	U	ART	3	0.112	HCB	2004	15	A-2001-E	7510	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
17219	11	Keogh Street, Tottenham	Dillane Street East	Richmond Street East	U	L/R	4	0.095	HCB	2004	14	A-1991-E	700	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
17222	22	Dillane Street East, Tottenham	Rogers Road	Keogh Street	U	L/R	4	0.123	HCB	2004	8	A-1991-C	750	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
17223	19	Richmond Street West, Tottenhar	Queen Street South	West End Checkerboard	S	L/R	5	0.136	HCB	2004	14	A-1991-E	150	ADEQ	ADEQ	ADEQ	6-10	RSS	NOW
17226	18	The Boulevard, Tottenham	Bryan Court	Hopper Court	U	L/R	4	0.167	HCB	2004	9	A-1991-C	550	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
17227	10	Hopper Court, Tottenham	The Boulevard	West End Cul-de-sac	U	L/R	5	0.028	HCB	2004	14	A-2001-E	60	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
17228A	0	Mill Street West, Tottenham	Industrial Road	Creek	U	C/R	4	0.102	HCB	2004	18	A-2001-E	2740	ADEQ	ADEQ	ADEQ	ADEQ		
17228B	0	Mill Street West, Tottenham	Creek	West Limit of Tottenham	S	C/R	4	0.255	HCB	2004	19	A-1991-E	540	ADEQ	ADEQ	ADEQ	ADEQ		
17230	24	Dillane Street East , Tottenham	Queen Street South	Rogers Road	U	L/R	4	0.188	HCB	2004	8	A-1991-C	750	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
17231	37	Queen Street, Tottenham	Dillane Street	Richmond Street	U	ART	3	0.098	HCB	2004	15	A-2001-E	7510	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
17232	11	Dillane Street West, Tottenham	Queen Street South	West End Turnaround	U	L/R	5	0.104	HCB	2004	14	A-1991-C	190	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
17233	18	The Boulevard, Tottenham	Hopper Court	Bradley Court	U	L/R	4	0.108	HCB	2004	9	A-1991-C	550	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
17234	8	Bradley Court, Tottenham	The Boulevard	West End Cul-de-sac	U	L/R	5	0.023	HCB	2004	14	A-2001-E	50	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
17238	17	Rogers Road, Tottenham	Adeline Avenue	Dillane Street East	U	L/R	5	0.222	HCB	2004	10	A-1991-C	760	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
17239	24	Adeline Avenue, Tottenham	Lionel Stone Avenue East	Rogers Road	U	L/R	4	0.213	HCB	2004	8	A-1991-C	820	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
17241	38	Rogers Road, Tottenham	Queen Street South	Adeline Avenue	U	L/R	5	0.134	HCB	2004	3	A-1991-C	970	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17242	37	Queen Street, Tottenham	Rogers Road	Dillane Street	U	ART	3	0.192	HCB	2004	15	A-2001-E	7510	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
17245	18	The Boulevard, Tottenham	Bradley Court	South End Cul-de-sac	U	L/R	4	0.181	HCB	2004	9	A-1991-C	550	ADEQ	ADEQ	ADEQ	1-5	R1	1-5
17246	0	3rd Line	10th Sideroad	15th Sideroad	R	300	4	3.102	LCB	2008	20	A-2008-C	265	ADEQ	ADEQ	ADEQ	ADEQ		

TABLE C

TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
17247	44	10th Sideroad	3rd Line	4th Line	R	600	3	1.431	HCB	2008	9	A-2008-C	2600	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
17248	30	2nd Line	17th Sideroad	20th Sideroad	R	300	4	1.876	G/S	2008	3	A-2008-C	205	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
17249	44	17th Sideroad	2nd Line	3rd Line	R	200	5	1.376	G/S	2008	7	A-2008-C	95	ADEQ	NOW	ADEQ	NOW	BS	NOW
17250	18	Lionel Stone Avenue East, Totten	Wm Smart Road	Adeline Avenue	U	L/R	4	0.242	HCB	2003	10	A-1991-E	600	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
17251	15	Lionel Stone Avenue East, Totten	Queen Street South	Wm Smart Road	U	L/R	4	0.225	HCB	2004	12	A-1991-E	600	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
17252	37	Queen Street, Tottenham	Lionel Stone Avenue East	Rogers Road	U	ART	3	0.094	HCB	2004	15	A-2001-E	7510	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
17253	37	Queen Street, Tottenham	;Lionel Stone Avenue West	Lionel Stone Avenue East	U	ART	3	0.013	HCB	2004	15	A-2001-E	7510	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
17254	26	Adeline Avenue, Tottenham	Brown Street	Lionel Stone Avenue East	U	L/R	4	0.294	HCB	2004	8	A-1991-C	820	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
17255	39	Lionel Stone Avenue West, Totter	Rodcliff Road	Queen Street South	S	L/R	4	0.083	HCB	2004	4	A-1991-E	500	ADEQ	ADEQ	ADEQ	NOW	RNS	NOW
17256	30	Rodcliff Road, Tottenham	Lionel Stone Avenue West	North End	S	L/R	5	0.171	HCB	2004	4	A-1991-E	200	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
17262	21	Brown Street, Tottenham	Wm Smart Road	Adeline Avenue	U	L/R	4	0.195	HCB	2004	8	A-1991-C	570	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
17263	0	Wm. Smart Road, Tottenham	Brown Street	Lionel Stone Avenue East	U	L/R	5	0.1	HCB	2004	20	A-1991-C	140	ADEQ	ADEQ	ADEQ	ADEQ		
17264	37	Queen Street, Tottenham	Brown Street	Lionel Stone Avenue West	U	ART	3	0.084	HCB	2004	15	A-2001-E	7510	ADEQ	ADEQ	ADEQ	ADEQ	R1	1-5
17265	25	Brown Street, Tottenham	Queen Street South	Wm Smart Road	U	L/R	4	0.251	HCB	2004	8	A-1991-C	570	ADEQ	ADEQ	ADEQ	1-5	R2	1-5
17266	38	Rodcliff Road, Tottenham	South End	Lionel Stone Avenue West	S	L/R	5	0.178	HCB	2004	4	A-1991-E	200	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
17267	0	Queen Street, Tottenham	South Limit of Tottenham	Brown Street	U	ART	3	0.225	HCB	2004	16	A-2001-E	7510	ADEQ	ADEQ	ADEQ	ADEQ	CRK	
17268	30	2nd Line	15th Sideroad	17th Sideroad	R	200	4	1.256	G/S	2008	3	A-2008-C	135	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17269	42	15th Sideroad	3rd Line	2nd Line	R	500	3	1.388	LCB	2008	6	A-2008-C	1155	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17273	0	4th Line	Adjala-Tecumseth Townline	West Limit of Tottenham	R	500	3	2.506	HCB	2008	20	A-2008-C	1130	ADEQ	ADEQ	ADEQ	ADEQ		
17274	0	Adjala-Tecumseth Townline	4th Line	County Road 14E	R	500	4	1.367	HCB	2008	16	A-2008-C	1865	ADEQ	ADEQ	ADEQ	ADEQ		
17280A	0	20th Sideroad	Hwy #9	0.4 km North of Hwy #9	R	500	3	0.4	HCB	2008	18	A-2008-E	1415	ADEQ	ADEQ	ADEQ	ADEQ		
17280B	27	20th Sideroad	0.4 km North of Hwy. #9	2nd Line	R	500	3	1.039	HCB	2008	13	A-2008-C	1415	ADEQ	ADEQ	ADEQ	6-10	R1	1-5
17281	0	3rd Line	Tottenham Road	10th Sideroad	R	300	4	3.13	LCB	2008	20	A-2008-C	395	ADEQ	ADEQ	ADEQ	ADEQ		
17284	0	Burnell Street	Hwy #9	North End Turnaround	S	L/R	5	0.242	HCB	2008	18	A-2008-C	140	ADEQ	ADEQ	ADEQ	ADEQ		
17287	0	2nd Line	10th Sideroad	15th Sideroad	R	300	5	3.118	G/S	2008	19	A-2008-C	240	ADEQ	ADEQ	ADEQ	ADEQ		
17288A	0	10th Sideroad	2nd Line	0.3 km North of 2nd Line	R	600	3	0.3	HCB	2008	17	A-2001-C	2140	ADEQ	ADEQ	ADEQ	ADEQ		
17288B	46	10th Sideroad	0.3 km North of 2nd Line	3rd Line	R	600	3	1.099	HCB	2008	7	A-2001-C	2140	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17290	37	17th Sideroad	Hwy #9	2nd Line	R	200	5	1.423	G/S	2008	4	A-2008-C	195	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
17293	0	Adjala-Tecumseth Townline	5 Sideroad Adjala	4th Line	R	500	4	1.172	HCB	2008	17	A-2008-C	1840	ADEQ	ADEQ	ADEQ	ADEQ		
17297A	35	15th Sideroad	2nd Line	0.9 km North of Highway #9	R	500	3	0.5	LCB	2008	11	A-2008-C	1365	ADEQ	ADEQ	ADEQ	1-5	BS	1-5
17297B	48	15th Sideroad	0.9 km North of Highway 9	Highway 9	R	500	4	0.904	LCB	2008	4	A-2008-E	1365	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17298	0	3rd Line	Adjala-Tecumseth Townline	Tottenham Road	R	400	4	3.055	LCB	2008	20	A-2008-C	460	ADEQ	ADEQ	ADEQ	ADEQ		
17299	0	Adjala-Tecumseth Townline	3rd Line	5 Sideroad Adjala	R	500	4	0.21	HCB	2008	17	A-2008-C	1540	ADEQ	ADEQ	ADEQ	ADEQ		
17301	0	Pine Hills Court	Tottenham Road	137 m West of Tottenham Road	S	L/R	5	0.137	HCB	2008	18	A-2008-C	140	ADEQ	ADEQ	ADEQ	ADEQ		

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TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
17302	0	Pine Hills Court	137 m West of Tottenham Road	North End Cul-de-sac	S	L/R	5	0.164	HCB	2008	18	A-2001-E	150	ADEQ	ADEQ	ADEQ	ADEQ		
17305	0	Pine Hills Court	137 m West of Tottenham Road	South End Cul-de-sac	S	L/R	5	0.216	HCB	2008	18	A-2001-E	150	ADEQ	ADEQ	ADEQ	ADEQ		
17306	0	2nd Line	Tottenham Road	10th Sideroad	R	300	5	3.121	HCB	2008	19	A-2008-C	285	ADEQ	ADEQ	ADEQ	ADEQ		
17311	46	10th Sideroad	Hwy #9	2nd Line	R	600	3	1.377	HCB	2008	7	A-2008-C	2700	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17329	33	2nd Line	Adjala-Tecumseth Townline	Tottenham Road	R	300	5	3.127	HCB	2008	4	A-2008-C	320	ADEQ	ADEQ	ADEQ	NOW	BS	NOW
17330	0	Adjala-Tecumseth Townline	2nd Line	3rd Line	R	500	4	1.42	HCB	2008	17	A-2008-C	1400	ADEQ	ADEQ	ADEQ	ADEQ		
17345	0	Adjala-Tecumseth Townline	Highway 9	2nd Line	R	500	4	1.392	HCB	2008	15	A-2008-C	1370	ADEQ	ADEQ	ADEQ	ADEQ		
17409A	0	Church Street South, Alliston	Alderson Court	0.319 km North of Alderson Court	S	LCI	4	0.319	HCB	2004	18	A-1993-E	1500	ADEQ	ADEQ	ADEQ	ADEQ		
17409B	0	Church Street South, Alliston	0.319 km North of Alderson Court	Beech Street	S	LCI	5	0.4	HCB	2008	20	A-1991-E	1290	ADEQ	ADEQ	ADEQ	ADEQ		
17410	0	Church Street South, Alliston	Industrial Parkway	Alderson Court	S	LCI	4	0.426	HCB	2004	18	A-1993-E	1500	ADEQ	ADEQ	ADEQ	ADEQ		
17411	0	Alderson Court, Alliston	Church Street South	East End Cul-de-Sac	U	LCI	4	0.15	HCB	2008	20	A-2008-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
17655	0	Chantler Road, Alliston	Stoneham Street	Cowan Avenue	U	L/R	5	0.319	HCB	2004	20	A-2004-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
17656	0	Essa Road, Alliston	King Street North	Stoneham Street	U	C/R	4	0.096	HCB	2004	20	A-1991-C	700	ADEQ	ADEQ	ADEQ	ADEQ		
17657	0	Essa Road, Alliston	Stoneham Street	Heydon Avenue	U	C/R	4	0.069	HCB	2004	20	A-1991-C	700	ADEQ	ADEQ	ADEQ	ADEQ		
17658	0	Stoneham Street, Alliston	Essa Road	Chantier Road	U	L/R	4	0.086	HCB	2004	20	A-2004-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
17761	0	Cowan Avenue, Alliston	Chantier Road	Shephard Avenue	S	L/R	6	0.085	HCB	2004	9	A-1998-E	20	ADEQ	ADEQ	ADEQ	ADEQ		
17762	0	Stoneham Street, Alliston	Chantier Road	Shephard Avenue	U	L/R	4	0.258	HCB	2004	20	A-2004-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
17763	0	Stoneham Street, Alliston	Shephard Avenue	North End	U	L/R	4	0.054	HCB	2004	20	A-2004-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
17764	0	Sheppard Avenue, Alliston	Stoneham Street	Cowan Avenue	U	L/R	4	0.148	HCB	2004	20	A-2004-E	1000	ADEQ	ADEQ	ADEQ	ADEQ		
17765	0	Sheppard Avenue, Alliston	Cowan Avenue	Wallace Street	U	L/R	4	0.136	HCB	2004	20	A-2004-E	1000	ADEQ	ADEQ	ADEQ	ADEQ		
17812	0	Sheppard Avenue, Alliston	Wallace Street	0.31 km East of Wallace Street	U	L/R	4	0.31	HCB	2004	20	A-2004-E	1000	ADEQ	ADEQ	ADEQ	ADEQ		
17813	0	Wallace Street, Alliston	Sheppard Street	0.39 km East of Sheppard Street	U	L/R	5	0.386	HCB	2004	20	A-2004-E	450	ADEQ	ADEQ	ADEQ	ADEQ		
18893	0	Eighth Avenue, Alliston	South End	0.72 km South of Young St	R	100	6	0.353	G/S	2004	2	A-1998-E	20	ADEQ	ADEQ	ADEQ	ADEQ		
19024	56	Boyne Street, Alliston	John W Taylor Avenue	Buchanan Drive	R	500	4	0.199	LCB	2004	4	A-1991-E	1230	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
19028A	56	Boyne Street, Alliston	Buchanan Drive	Railway Crossing	R	500	4	0.184	LCB	2004	4	A-1991-E	1230	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
19028B	56	Boyne Street, Alliston	Railway Crossing	North Limit of Alliston	R	500	4	0.923	LCB	2004	4	A-1991-E	1230	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
19034	0	Buchanan Drive, Alliston	Boyne Street	Buchanan Drive	U	L/R	4	0.198	HCB	2006	20	A-2006-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
19035	0	Buchanan Drive, Alliston	Buchanan Drive	Arthur Street	U	L/R	4	0.44	HCB	2006	20	A-2006-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
19036	0	Buchanan Drive, Alliston	Arthur Street	Buchanan Drive	U	L/R	4	0.189	HCB	2006	20	A-2006-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
19037	0	Arthur Street, Alliston	Boyne Street	Buchanan Drive	U	L/R	4	0.114	HCB	2006	20	A-2006-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
19101	0	MacKenzie Pioneer Road	Tuscany Grande	East End Turnaround	U	L/R	5	0.155	HCB	2008	19	A-1998-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
19102A	0	MacKenzie Pioneer Road	C. W. Leach Road	0.3 km East of C. W. Leach Road	R	200	5	0.3	HCB	2008	19	A-1998-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
19102B	0	MacKenzie Pioneer Road	0.3 km East of C. W. Leach Road	Tuscany Grande	U	L/R	5	0.326	HCB	2008	19	A-1998-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
19145	0	Milne Street, Alliston	Falkner Road	Anderson Road	U	L/R	5	0.175	HCB	2008	20	A-2008-E	180	ADEQ	ADEQ	ADEQ	ADEQ		

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ROAD INVENTORY SECTIONS - 2008

														Critical Deficiency					
Sect No	Rating	Road Name	From	To	Type		Class	(km)	Type	Year	SA Rating	Year	AADT	Type	Width	Cap	Adeq	Type	Period
19146	0	Anderson Road, Alliston	King Street South	Milne Street	U	L/R	5	0.082	HCB	2008	20	A-2008-E	1000	ADEQ	ADEQ	ADEQ	ADEQ		
19147	0	Anderson Road, Alliston	Milne Street	Mcmulkin Street	U	L/R	5	0.088	HCB	2008	20	A-2008-E	900	ADEQ	ADEQ	ADEQ	ADEQ		
19148	0	Anderson Road, Alliston	Mcmulkin Street	Knight Street	U	L/R	5	0.086	HCB	2008	20	A-2008-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
19149	0	Anderson Road, Alliston	Knight Street	Robins Lane	U	L/R	5	0.206	HCB	2008	20	A-2008-E	600	ADEQ	ADEQ	ADEQ	ADEQ		
19150	0	Anderson Road, Alliston	Robins Lane	Warman Street	U	L/R	5	0.227	HCB	2008	20	A-2008-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
19151	0	Anderson Road, Alliston	Warman Street	Falkner Road	U	L/R	5	0.086	HCB	2008	20	A-2008-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
19152	0	King Street South, Alliston	Falker Road	Anderson Road	U	C/R	4	0.171	HCB	2008	20	A-1991-E	3130	ADEQ	ADEQ	ADEQ	ADEQ		
19153	0	Mcmulkin Street, Alliston	Falkner Road	Anderson Road	U	L/R	5	0.169	HCB	2008	20	A-2008-E	170	ADEQ	ADEQ	ADEQ	ADEQ		
19155	0	King Street South, Alliston	Industrial Parkway	Falker Road	U	C/R	4	0.14	HCB	2008	20	A-1991-E	3130	ADEQ	ADEQ	ADEQ	ADEQ		
19156	0	Warman Street, Alliston	Falkner Road	Anderson Road	U	L/R	5	0.35	HCB	2008	20	A-2008-E	350	ADEQ	ADEQ	ADEQ	ADEQ		
19157	0	Warman Street, Alliston	Falkner Road	South End	U	L/R	5	0.098	HCB	2008	20	A-2008-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
19158	0	Falkner Road, Alliston	King Street South	Milne Street	U	L/R	5	0.082	HCB	2008	20	A-2008-E	1000	ADEQ	ADEQ	ADEQ	ADEQ		
19159	0	Falkner Road, Alliston	Milne Street	Mcmulkin Street	U	L/R	5	0.09	HCB	2008	20	A-2008-E	900	ADEQ	ADEQ	ADEQ	ADEQ		
19160	0	Falkner Road, Alliston	Mcmulkin Street	Knight Street	U	L/R	5	0.086	HCB	2008	20	A-2008-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
19161	0	Falkner Road, Alliston	Knight Street	Warman Street	U	L/R	5	0.086	HCB	2008	20	A-2008-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
19162	0	Falkner Road, Alliston	Warman Street	Jones Street	U	L/R	5	0.086	HCB	2008	20	A-2008-E	300	ADEQ	ADEQ	ADEQ	ADEQ		
19163	0	Ruthven Crescent, Alliston	Falkner Road	Falkner Road	U	L/R	5	0.224	HCB	2008	20	A-2008-E	220	ADEQ	ADEQ	ADEQ	ADEQ		
19164	0	Knight Street, Alliston	Falkner Road	South End	U	L/R	5	0.1	HCB	2008	20	A-2008-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
19190	0	John W Taylor Avenue, Alliston	Callander Crescent	Sir Frederick Banting Road	U	L/R	4	0.056	HCB	2006	20	A-2006-E	1700	ADEQ	ADEQ	ADEQ	ADEQ		
19191	0	John W Tayor Avenue, Alliston	Dunning Drive	Callander Crescent	U	L/R	4	0.077	HCB	2006	20	A-2006-E	1700	ADEQ	ADEQ	ADEQ	ADEQ		
19192	0	John W Taylor Avenue, Alliston	Dunning Drive	Dunning Drive	U	L/R	4	0.068	HCB	2006	20	A-2006-E	1700	ADEQ	ADEQ	ADEQ	ADEQ		
19193	0	John W Taylor Avenue, Alliston	Callander Crescent	Dunning Drive	U	L/R	4	0.074	HCB	2006	20	A-2006-E	1700	ADEQ	ADEQ	ADEQ	ADEQ		
19194	0	John W Taylor Avenue, Alliston	38 m West of Callander Crescent	Callander Crescent	U	L/R	4	0.037	HCB	2006	20	A-2006-E	1700	ADEQ	ADEQ	ADEQ	ADEQ		
19195	0	Dunning Crescent, Alliston	John W Taylor Avenue	John W Taylor Avenue	U	L/R	4	0.348	HCB	2006	20	A-2006-E	500	ADEQ	ADEQ	ADEQ	ADEQ		
19196	0	Callander Crescent, Alliston	John W Taylor Avenue	John W Taylor Avenue	U	L/R	4	0.634	HCB	2006	20	A-2006-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
19424	0	Knight Street, Alliston	Falkner Road	Anderson Road	U	L/R	5	0.17	HCB	2008	20	A-2008-E	170	ADEQ	ADEQ	ADEQ	ADEQ		
19506	0	Falkner Road, Alliston	Jones Street	Anderson Road	U	L/R	5	0.177	HCB	2008	20	A-2008-E	150	ADEQ	ADEQ	ADEQ	ADEQ		
19507	0	Jones Street, Alliston	Falkner Road	South End	U	L/R	5	0.098	HCB	2008	20	A-2008-E	100	ADEQ	ADEQ	ADEQ	ADEQ		
19588	62	Boyne Street, alliston	Arthur Street	John W Taylor Aavenue	R	500	4	0.074	HCB	2004	4	A-1991-E	1230	ADEQ	ADEQ	ADEQ	NOW	REC	NOW
19604	0	John W Taylor Avenue, Alliston	Nunn Crescent	Nunn Crescent	U	C/R	4	0.071	HCB	2008	20	A-2008-E	1700	ADEQ	ADEQ	ADEQ	ADEQ		
19605	0	John W Taylor Avenue, Alliston	Nunn Crescent	Kidd Crescent	U	C/R	4	0.074	HCB	2008	20	A-2008-E	1700	ADEQ	ADEQ	ADEQ	ADEQ		
19606	0	John W Taylor Avenue, Alliston	Kidd Crescent	Kidd Crescent	U	C/R	4	0.07	HCB	2008	20	A-2008-E	1700	ADEQ	ADEQ	ADEQ	ADEQ		
19607	0	John W Taylor Avenue, Alliston	Kidd Crescent	38 m West of Callander Crescent	U	C/R	4	0.038	HCB	2008	20	A-2008-E	1700	ADEQ	ADEQ	ADEQ	ADEQ		
19612	0	Nunn Crescent, Alliston	John W Taylor Avenue	John W Taylor Avenue	U	L/R	5	0.449	HCB	2008	20	A-2008-E	400	ADEQ	ADEQ	ADEQ	ADEQ		

TABLE C

TOWN OF NEW TECUMSETH

ROAD INVENTORY SECTIONS - 2008

Sect No	Priority Rating	Road Name	From	To	Type		Hwy Class	Length (km)	Surf Type	Year	SA Rating	Year	AADT	Critical Deficiency Surf Type	Surf Width	Cap	Struct Adeq	Improv Type	Time Period
19614	0	Kidd Crescent, Alliston	John W Taylor Avenue	John W Taylor Avenue	U	L/R	5	0.499	HCB	2008	20	A-2008-E	400	ADEQ	ADEQ	ADEQ	ADEQ		
19660	0	Industrial Parkway, Alliston	Eighth Avenue	Preston Avenue	R	700	4	0.922	HCB	2004	20	A-1998-E	3750	ADEQ	ADEQ	ADEQ	ADEQ		
19663	0	Tottenham Road, Alliston	Santa Maria Drive	Victoria Street East	U	ART	3	0.089	HCB	2006	19	A-2004-E	12900	ADEQ	ADEQ	ADEQ	ADEQ		
19819	48	Sir Frederick Banting Road	John W Taylor Avenue	North Limit of Alliston	R	700	3	1.232	G/S	2004	7	A-2001-E	3100	NOW	ADEQ	ADEQ	NOW	REC	NOW
20599	30	Sullivan Drive, Tottenham	Walkem Drive	West End	S	L/R	5	0.053	HCB	2004	4	A-1991-E	50	ADEQ	ADEQ	ADEQ	NOW	RSS	NOW
20600	0	Julia Drive, Beeton	Daniele Avenue	East End	U	L/R	6	0.037	HCB	2004	20	A-1991-E	10	ADEQ	ADEQ	ADEQ	ADEQ		
20606	0	Paris Street, Alliston	Victoria Street West	Parking Lot	U	LCI	4	0.042	HCB	2004	16	A-1991-E	800	ADEQ	ADEQ	ADEQ	ADEQ		
20609	6	Church Lane, Alliston	Victoria Street West	Queen Street	U	L/R	5	0.082	HCB	2004	14	A-1998-E	50	ADEQ	NOW	ADEQ	6-10	R1	1-5

Appendix D

Bridge Inventory Table

Appendix D

Bridge Inventory and Needs

The bridges inventoried and appraised are listed in the following table. The bridge inventory section table is also arranged numerically by bridge number and provides the following information:

- Local bridge number
- The priority ranking
- The bridge location
- The year of construction
- The crossing type
- The number of spans
- The deck length and deck width in metres
- The requirement for any engineering investigation
- The recommended type and time of improvement
- The construction and project cost of the recommended improvement in $1,000's

The following abbreviations are used in Table D:

Engineering Investigations

DCS - Deck Condition Survey
RRA - Rehabilitation/Replacement Analysis
OTH - Other Investigation

i) New Bridge Improvements

REB - Remove Existing Bridge
NEW - New Bridge
RSL - Replace Bridge - Same Location

ii) Bridge Rehabilitation Improvements

RSP - Rehabilitate Superstructure
RSB - Rehabilitate Substructure
WSS - Widen Superstructure and Substructure
RRW - Rehabilitate/Replace Retaining Walls
RIR - Railing Improvement/Replacement
BIR - Bearing Improvement/Replacement

iii) Deck Rehabilitation Improvements

WSR - Wearing Surface Rehabilitation
PWP - Patch, Waterproof and Pave
LMC - Latex Modified Concrete Overlay
CDS - Concrete Deck Soffit Repairs
CDR - Complete Deck Replacement
TJR - Transverse Expansion Joint Replacement
RCS - Rehabilitation/Replacement of Safety Curbs/Sidewalks

iv) Bridge Coating Improvements

CSS - Coating Structural Steel

v) Streams/Waterway Improvements

SPI - Scour Protection Improvements
EIR - Embankment Improvements/Rehabilitation

vi) Safety Improvements

IAG - Installation of Approach Guiderail

vii) Non-Standard Improvements

OTH - Other Improvements

TABLE D

TOWN OF NEW TECUMSETH
BRIDGE INVENTORY SECTIONS - 2008

Bridge No.	Priority Ranking	Bridge Name	Road Name	Location	Year of Const	Cross Type	No.of Spans	Deck Lgth (m)	Deck Wdth (m)	Eng Invest/Yr ($1,000s)	Type Impr	Cost Cat	Time Impr	Const Cost ($1000's)	Total Proj Cost ($1000s)
*11000	-	Victoria St	Victoria St, Alliston	0.05 km W.of Dufferin St	-	U-RWY					NEW	PC	NOW	4600	(6,500)
11001	12	Cunningham Bridge	Church St, Alliston	0.13 km N.of Victoria St	1965	O-WAT	1	29.6	12.3	DCS 09 $30	PWP RIR RCS CSS TJR	PC PC PC PC PC	1-5 1-5 1-5 1-5 1-5	110 5 15 180 74	691
11002	44	JJE McCague Bridge	Boyne St, Alliston	0.35 km N.of Victoria St	1980	O-WAT	1	33.9	11.3	DCS 09 $15	EIR WSR IAG BIR	PC PC PC PC	1-5 1-5 NOW NOW	15 10 40 15	139
11003-1	2	Sir Frederick Banting Rd	Sir Frederick Banting Rd, Alliston	0.20 km N.of Victoria St	1930	O-WAT	2	12.2	5.5		RSL REB SPI	PC PC PC	NOW NOW 6-10	930 50 15	1409
11003-2	4	Sir Frederick Banting Rd	Sir Frederick Banting Rd, Alliston	0.20 km N.of Victoria St	1930	O-WAT	1	19.1	5.5		RSL REB	PC PC	NOW NOW	1118 80	1537
11010	35	Spring Creek Pedestrian Walkway	Albert St, Alliston	0.05 km S of Albert Street	1990	O-WAT	1	18.2	1.6	OTH 09 $7	RIR	PC	1-5	5	7
11011	9	Boyne River Pedestrian Walkway	Dominion St, Alliston	0.05 km S of Fletcher Crescent	1974	O-WAT	1	30.4	1.8	DCS 09 $10	RSP EIR WSR RIR	PC PC PC PC	1-5 1-5 1-5 1-5	10 5 15 5	47
12001	3	14th Line, Lot 9, Conc XIII/XIV	14th Line	2.30 km E of Tottenham Road	1940	O-WAT	3	38.4	7.2		RSL REB	PC PC	NOW NOW	2280 200	3234
12002	25	13th Line, Lot 9, Conc XII/XIII	13th Line	0.90 km W.of 10 Sideroad	1940	O-WAT	3	34.0	7.4	DCS 09 $20	RIR CDS SPI EIR IAG RCS	PC PC PC PC PC PC	6-10 1-5 6-10 1-5 NOW 1-5	10 25 10 10 40 5	145
12003	42	Maynard Bridge, Lot 10/11, Conc XII	10th Sideroad	0.35 km N.of 12th Line	1968	O-WAT	3	41.2	10.1		IAG SPI	PC PC	1-5 6-10	60 10	92
12004	28	12th Line, Lot II, Conc XI/XII	12th Line	0.35 km E.of 10 Sideroad	1945	O-WAT	3	24.9	7.8	DCS 09 $15	RIR CDS RSP RSB EIR IAG	PC PC PC PC PC PC	1-5 1-5 6-10 6-10 6-10 NOW	20 10 10 5 10 40	152

TABLE D

TOWN OF NEW TECUMSETH
BRIDGE INVENTORY SECTIONS - 2008

Bridge No.	Priority Ranking	Bridge Name	Road Name	Location	Year of Const	Cross Type	No.of Spans	Deck Lgth (m)	Deck Wdth (m)	Eng Invest/Yr ($1,000s)	Type Impr	Cost Cat	Time Impr	Const Cost ($1000's)	Total Proj Cost ($1000s)
12005	31	12th Line, Lot 12, Conc XI/XII	12th Line	1.10 km E.of 10 Sideroad	1945	O-WAT	1	21.1	7.4	DCS 09 $15	PWP RIR EIR IAG RCS	PC PC PC PC PC	1-5 6-10 6-10 NOW 1-5	47 5 10 60 5	208
12006	15	12th Line, Lot 14, Conc XI/XII	12th Line	1.80 km E.of 10 Sideroad	1930	O-WAT	5	23.2	6.1		EIR IAG	PC PC	6-10 NOW	10 60	92
12007	53	15th Sideroad, Lot 15/16, Conc XI	15th Sideroad	0.08 km S.of 12th Line	1930	O-WAT	1	17.0	8.9		IAG	PC	NOW	40	53
12008	36	Jebb Bridge, Lot 20/21, Conc XII	20th Sideroad	0.75 km N.of 12th Line	1962	O-WAT	1	13.3	9.9		IAG WSR	PC PC	NOW 6-10	60 5	86
12009	47	13th Line, Lot 21, Conc XII/XIII	13th Line	0.05 km E.of 20 Sideroad	1962	O-WAT	1	10.2	7.3		RIR IAG	PC PC	6-10 NOW	10 60	92
12010	24	20th Sideroad, Lot 20/21, Conc XIII	20th Sideroad	0.70 km N.of 13th Line	1960	O-WAT	1	10.2	7.4		RIR RRW IAG	PC PC PC	6-10 6-10 NOW	2 10 60	95
12011	40	20th Sideroad, Lot 20/21, Conc XIII	20th Sideroad	0.40 km S.of 14th Line	1960	O-WAT	1	10.2	7.4		IAG SPI	PC PC	NOW NOW	60 20	106
12012	27	14th Line, Lot 21, Conc XIII/XIV	14th Line	0.40 km E.of 20 Sideroad	1960	O-WAT	1	10.2	7.4	DCS 09 $15	LMC RCS IAG SPI	PC PC PC PC	1-5 1-5 NOW 1-5	35 10 60 10	205
12013	26	11th Line, Lot 19, Conc X/XI	11th Line	0.85 km W.of 20 Sideroad	1950	O-WAT	1	13.9	7.3		CDS IAG	PC PC	6-10 NOW	10 60	92
12014	38	20th Sideroad, Lot 20/21, Conc X	20th Sideroad	0.50 km N.of 10th Line	1960	O-WAT	1	13.2	7.4		IAG	PC	NOW	60	79
12015	39	10th Line, Lot 21, Conc IX/X	10th Line	0.35 km E.of 20 Sideroad	1960	O-WAT	1	12.0	7.4		CDS IAG	PC PC	6-10 NOW	10 60	92
12016	22	9th Line, Lot 21, Conc VIII/IX	9th Line	0.40 km E.of 20 Sideroad	1960	O-WAT	1	12.0	7.4		IAG OTH RRW	PC PC PC	NOW NOW 6-10	60 35 10	172
12018	11	6th Line, Lot 22, Conc V/VI	6th Line	0.75 km E.of 20 Sideroad	1960	O-WAT	1	6.8	7.5		IAG OTH	PC PC	NOW NOW	60 35	152
12019	18	5th Line, Lot 21, Conc IV/V	5th Line	0.08 km E.of 20 Sideroad	1945	O-WAT	1	5.0	9.6		RIR IAG CDS RSB	PC PC PC PC	NOW NOW 1-5 1-5	10 60 5 20	139

TABLE D

TOWN OF NEW TECUMSETH
BRIDGE INVENTORY SECTIONS - 2008

Bridge No.	Priority Ranking	Bridge Name	Road Name	Location	Year of Const	Cross Type	No.of Spans	Deck Lgth (m)	Deck Wdth (m)	Eng Invest/Yr ($1,000s)	Type Impr	Cost Cat	Time Impr	Const Cost ($1000's)	Total Proj Cost ($1000s)
12020	1	5th Line, Lot 21, Conc IV/V	5th Line	0.30 km E.of 20 Sideroad	1945	O-WAT	1	4.4	9.8	DCS 09 $10	RIR IAG RSB OTH CDS	PC PC PC PC PC	NOW NOW 1-5 NOW 1-5	10 60 20 35 10	205
12021	20	4th Line, Lot 20, Conc III/IV	4th Line	0.40 km W.of 20 Sideroad	1970	O-WAT	1	5.0	6.6		RIR IAG CDS	PC PC PC	NOW NOW 6-10	10 60 8	116
12022	50	11th Line, Lot 16, Conc X/XI	11th Line	0.55 km E.of 15 Sideroad	1958	O-WAT	1	8.1	8.6		IAG	PC	NOW	60	79
12023	33	10th Line, Lot 16, Conc IX/X	10th Line	0.60 km E.of 15 Sideroad	1960	O-WAT	1	7.2	7.4		IAG RCS RIR	PC PC PC	NOW 1-5 6-10	60 5 5	100
12024	30	9th Line, Lot 16, Conc VIII/IX	9th Line	0.30 km E.of 15 Sideroad	1960	O-WAT	1	7.1	7.3		IAG RIR SPI RCS WSO	PC PC PC PC PC	NOW 1-5 1-5 1-5 NOW	60 5 5 5 40	166
12025	46	East Varcoe Bridge, Lot 16, Conc X/XI	11th Line	0.85 km E.of 15 Sideroad	1968	O-WAT	1	6.0	8.6		IAG	PC	NOW	60	79
12026	33	Broom Bridge, Lot 18, Conc IX/X	10th Line	1.20 km E.of 15 Sideroad	1960	O-WAT	1	5.6	8.5		IAG	PC	NOW	60	79
12027	-	11th Line, Lot 15, Conc X/XI	11th Line	0.35 km W.of 15 Sideroad	2001	O-WAT	1	18.8	6.1						
12028	17	Deadman Bridge, Lot 10/11, Conc X	10th Sideroad	0.40 km N.of 10th Line	1968	O-WAT	1	17.1	10.4	DCS 09 $15	CDR TJR RCS RIR IAG RSP	PC PC PC PC PC PC	1-5 1-5 1-5 1-5 NOW 1-5	116 64 25 30 60 12	604
12029	41	McCarron Bridge, Lot 7, Conc IX/X	10th Line	1.10 km E.of Tottenham Road	1957	O-WAT	1	12.6	8.5		IAG	PC	NOW	60	79
12030	29	Beder Turf Bridge, Lot 5, Conc IX/X	10th Line	0.55 km W.of Tottenham Road	1986	O-WAT	1	16.6	9.8		RIR IAG WSR	PC PC PC	6-10 NOW 1-5	5 60 5	100
12031	-	10th Line, Lot 13, Conc IX/X	10th Line	1.40 km E.of 10 Sideroad	2008	O-WAT	1	22.8	10.1						

TABLE D

TOWN OF NEW TECUMSETH
BRIDGE INVENTORY SECTIONS - 2008

Bridge No.	Priority Ranking	Bridge Name	Road Name	Location	Year of Const	Cross Type	No.of Spans	Deck Lgth (m)	Deck Wdth (m)	Eng Invest/Yr ($1,000s)	Type Impr	Cost Cat	Time Impr	Const Cost ($1000's)	Total Proj Cost ($1000s)
12032	21	Strangways Bridge, Lot 10/11, Conc IX	10th Sideroad	0.35 km N.of 9th Line	1968	O-WAT	1	21.9	10.2	DCS 09 $20	CDR TJR RCS RIR IAG	PC PC PC PC PC	1-5 1-5 1-5 1-5 NOW	145 65 40 40 60	660
12033	10	9th Line, Lot 9, Conc VIII/IX	9th Line	0.90 km W.of 10 Sideroad	1920	O-WAT	1	13.2	6.4		RSL REB IAG	PC PC PC	NOW NOW NOW	882 63 60	1475
+12034	5	9th Line, Lot 6, Conc VIII/IX	9th Line	0.20 km E.of Tottenham Road	1930	O-RWY	6	27.0	6.5		RSL REB IAG	PC PC PC	NOW NOW NOW	1960 90 60	4129
12035	48	Fish Bridge, Lot 5, Conc VIII/IX	9th Line	0.50 km W.of Tottenham Road	1961	O-WAT	1	9.0	8.6		IAG	PC	NOW	60	79
12036	23	7th Line, Lot 7, Conc VI/VII	7th Line	1.20 km E.of Tottenham Road	1960	O-WAT	1	12.0	7.1		RSL REB IAG	PC PC PC	NOW NOW NOW	585 65 40	1041
12037	52	7th Line, Lot 7, Conc VI/VII	7th Line	0.85 km E.of Tottenham Road	1930	U-RWY	1	8.1	5.5		RSL REB	PC PC	NOW NOW	770 50	3021
12038	48	7th Line, Lot 5, Conc VI/VII	7th Line	0.50 km W.of Tottenham Road	1965	O-WAT	1	7.2	7.4		IAG WSO	PC PC	NOW NOW	60 40	145
12039	14	6th Line, Lot 7, Conc V/VI	6th Line	0.80 km E.of Tottenham Road	1960	O-WAT	1	12.0	7.2	DCS 09 $10	WSS CDS IAG	PC PC PC	NOW 6-10 NOW	320 10 60	614
12043	8	2nd Line, Lot 5, Conc I/II	2nd Line	0.50 km W.of Tottenham Road	1934	O-WAT	1	4.3	7.5	DCS 09 $10	RIR IAG CDS SPI	PC PC PC PC	NOW NOW 1-5 1-5	10 60 15 5	132
12044	6	5th Line, Lot 7, Conc IV/V	5th Line	0.85 km E.of Tottenham Road	1955	O-WAT	1	11.0	7.2		CDS IAG RSB WSR RIR OTH	PC PC PC PC PC PC	1-5 NOW 6-10 1-5 1-5 1-5	4 50 3 15 21 41	216
12045	16	4th Line, Lot 7, Conc III/IV	4th Line	1.10 km E.of Tottenham Road	1950	O-WAT	1	6.0	9.5	DCS 09 $10	CDS IAG OTH RIR	PC PC PC PC	1-5 NOW NOW 1-5	15 60 30 10	179

TABLE D

TOWN OF NEW TECUMSETH
BRIDGE INVENTORY SECTIONS - 2008

Bridge No.	Priority Ranking	Bridge Name	Road Name	Location	Year of Const	Cross Type	No.of Spans	Deck Lgth (m)	Deck Wdth (m)	Eng Invest/Yr ($1,000s)	Type Impr	Cost Cat	Time Impr	Const Cost ($1000's)	Total Proj Cost ($1000s)
12046	7	4th Line, Lot 9, Conc III/IV	4th Line	0.85 km W.of 10 Sideroad	1955	O-WAT	1	5.2	7.3	DCS 09 $10	WSS CDS IAG EIR RSB RIR OTH	PC PC PC PC PC PC PC	NOW 1-5 NOW 1-5 6-10 1-5 1-5	210 5 50 5 9 15 17	457
12047	43	Ranson Bridge	10th Sideroad	0.35 km N.of 4th Line	1980	O-WAT	2	9.8	23.1		RIR IAG	PC PC	NOW NOW	10 60	92
12049	19	2nd Line, Lot 21, Conc I/II	2nd Line	0.40 km E.of 20 Sideroad	1940	O-WAT	1	11.0	9.3		RIR IAG CDS RSP RSB	PC PC PC PC PC	NOW NOW 6-10 6-10 6-10	10 60 5 5 10	132
12050	51	20th Sideroad, Lot 20/21, Conc I	20th Sideroad	0.20 km N.of Hwy 9	1985	O-WAT	1	17.5	9.8		IAG WSR	PC PC	NOW 6-10	50 5	73
12054	-	Centre St N, Beeton	Centre St N	0.65 km N of Main St	1940	O-WAT	2	5.2	15.1						
12056	-	2nd Line, Lot 22, Conc I/II	2nd Line	0.80 km E of 20th Sideroad	1980	O-WAT	1	5.6	12.2						
12057	45	Adjala-Tecumseth T/L, Lot 1, Conc IX	Adjala-Tecumseth Townline	0.30 km N of 9th Line	1950	O-WAT	1	11.6	8.6		RIR RSB IAG	PC PC PC	1-5 6-10 NOW	45 10 60	172
12058	37	Adjala-Tecumseth T/L, Lot 1, Conc X	Adjala-Tecumseth Townline	1.15 km N of 10th Line	1950	O-WAT	1	7.9	8.6		RCS CDS IAG RIR	PC PC PC PC	1-5 1-5 NOW 1-5	10 5 60 5	119
12059	32	Adjala-Tecumseth T/W, Lot 1, Conc XII	Adjala-Tecumseth Townline	0.2 km N of 12th Line	1956	O-WAT	1	11.4	8.6		RIR IAG	PC PC	1-5 NOW	45 60	158

Note: Total Municipal Bridge Needs ($1,000's) = $23,617
Total Highway Connecting Link Bridge Needs = $ 6,500

*Highway Connecting Link Structure
+Railway Bridge, 100% Maintenance by Railway, 85/15% Split Town/Railway for Replacement

Appendix E

Culvert Inventory Table

Appendix E

Culvert Inventory and Needs

The culverts inventoried and appraised are listed in the following table. The culvert inventory section table is arranged numerically by culvert number and provides the following information:

- Local culvert number
- The priority ranking
- The culvert location
- The year of construction
- The crossing type
- The culvert type
- The number of spans
- The total span in metres
- The requirement for any engineering investigation
- The recommended type and time of improvement
- The construction and project cost of the recommended improvement in $1,000's

The following abbreviations are used in Table E:

Culvert Type:

CPS-PA/ - Corrugated Plate Steel Pipe Arch
CPS-PHE - Corrugated Plate Steel Pipe Horizontal Ellipse
PCC-BOX - Precast Concrete Box
CPR-BOX - Cast-in-Place Reinforced Concrete Box
CPR-FRR - Cast-in-Place Reinforced Concrete Rigid Frame

Type of Improvements:

RSL - Replace Same Location
REC - Remove Existing Culvert
EIR - Embankment Improvement/Rehabilitation
IAG - Installation of Approach Guiderail
OTH - Other Improvements

TABLE E

TOWN OF NEW TECUMSETH
CULVERT INVENTORY SECTIONS - 2008

Culvert No.	Priority Ranking	Culvert Name	Road Name	Location	Year of Const	Cross Type	Culvert Type	No.of Spans	Total Span (m)	Eng Invest/Yr ($1,000s)	Type Impr	Cost Cat	Time Impr	Const Cost ($1000's)	Total Proj Cost ($1000s)
11004	1	Dufferin St	Dufferin St, Alliston	0.01 km N of Parsons Rd	1970	O-Wat	CPS-PA/	1	3.3		RSL REC	PC PC	1-5 1-5	202 30	431
11005	9	Beattie Ave	Beattie Ave, Alliston	0.1 km S of Cunningham Dr	1980	O-Wat	CPS-PA/	1	4.1		EIR	PC	6-10	5	7
11006	6	King St	King St, Alliston	0.05 km N of Beattie Ave	1980	O-Wat	CPS-PA/	1	4.1		OTH	PC	6-10	5	10
11007	-	Eighth Ave	Eighth Ave, Alliston	0.5 km S of Younge St	1996	O-Wat	PCC-BOX	5	10.8						
11008	13	Church St	Church St, Alliston	0.3 km S of Tupper St	1994	O-Wat	CPS-PHE	1	4.5		IAG	PC	NOW	20	26
11009	-	Industrial Pkwy, Alliston	Industrial Parkway	0.45 km S of Younge St	1998	O-Wat	PCC-BOX	5	10.8						
11012	-	Wellington St	Wellington St, Alliston	0.10 km E of Centre St	1909	T-Rwy	CPR-FRR	1	1.8						
12017	2	7th Line, Lot 22, Con VI/VII	7th Line	1.2 km E of 20 Sideroad	1970	O-Wat	CPS-PHE	1	4.0		IAG	PC	NOW	60	79
12040	-	Tecumseth Heights Dr	Tecumseth Heights Dr	0.25 km S of 6th Line	1988	O-Wat	PCC-BOX	3	12.0						
12041	-	Mill St	Mill St, Tottenham	0.45 km W of Queen St	1955	O-Wat	CPR-BOX	1	4.3						
12042	-	3rd Line, Lot 4, Con II/III	3rd Line	0.85 km W of Tottenham Road	1950	O-Wat	CPR-FRR	1	6.1						
12048	-	4th Line, Lot 14, Con III/IV	4th Line	1.9 km E of 10th Sideroad	2002	O-Wat	CPR-FRR	1	5.1						
12051	-	17th S/R, Lot 17/18, Con I	17th S/R	0.06 km S of 2nd Line	1950	O-Wat	CPR-BOX	1	4.3						
12052-1	11	Lilly St	Lilly St, Beeton	0.01 km E of Centre St	1970	O-Wat	CPR-BOX	4	12.0		IAG	PC	NOW	40	53
12052-2	13	Lilly St	Lilly St, Beeton	0.01 km E of Centre St	1993	O-Wat	CPS-PA/	4	12.0		IAG	PC	NOW	30	40
12053	18	English Dr	English Dr, Beeton	0.01 km E of Centre St	1993	O-Wat	CPS-PA/	4	12.2		IAG	PC	NOW	40	53
12055	-	15th Sideroad	15th Sideroad	0.50 km N of 5th Line	1960	O-Wat	CPS-PA/	1	3.4						
12060	-	15th Sideroad, Lot 15/16,Conc I	15th Sideroad	0.38 km N of Highway 9	1970	O-Wat	CPS-PR/	1	3.3						
12061	-	20th Sideroad, Lot 20/21, Conc IV	20th Sideroad	0.6 km N of 4th Line	1970	O-Wat	CPS-PHS	1	3.4						
12062	16	7th Line, Lot 22, Conc VI/VII	7th Line	0.54 km E of 20th Sideroad	2007	O-Ped	PCC-BOX	1	3.7		IAG	PC	NOW	30	47

Note: Total Culvert Needs ($1,000's) = $746

Appendix F

Railway Level Crossing Table

Appendix F

Railway Level Crossing Inventory

The railway level crossings inventoried and appraised are listed in the following table. The railway level crossing section table provides the following information:

- The railway crossing number
- The corresponding road section number
- The crossing location
- The number of road lanes
- The number of tracks of main line and sidings
- The existing crossing protection
- The number of trains daily
- The existing and 10 year exposure indices
- The warranted crossing protection
- The total improvement and subsidizable cost
- The time period of deficiency

The abbreviations noted in the table are as follows:

Existing Protection:	XW-Standard Cross Bucks and Advance Warning Signs
	AD-Automatic Signals
	DG-Automatic Signals and Gates
	GS-Grade Separation

The following provides a guide in selecting types of protection for railway level crossings.

Exposure Index	**Type of Protection**
0 to 1,000	Cross Bucks and Advance Warning Signs
1,000 to 100,000	Flashing Lights and Bell
100,001 to 200,000	Flashing Lights, Bells and Gate
Above 200,000	Grade Separation

TABLE F

TOWN OF NEW TECUMSETH
RAILWAY LEVEL CROSSING SUMMARY - 2008 UPDATE

X-ing No	Road Section No	Location	Road Lanes	No of Tracks Main	No of Tracks Siding	Exist Prot	Daily Trains	Exist Expos Index	10 Year Expos Index	Warr Protect	Total	Subsidizable	Time Period
1	17306	2nd Line, E of Tottenham Road	2	1	-	AD	18	5,130	6,678	AD	-	-	-
2	17281	3rd Line, E of Tottenham Road	2	1	-	AD	18	7,110	9,252	AD	-	-	-
3	17192B	Mill St, Tottenham, E of Keogh Street	2	1	-	AD	18	42,840	55,692	AD	-	-	-
4	17090	Nolan Rd, Tottenham, E of Tottenham Road	2	1	-	AD	18	30,960	40,248	AD	-	-	-
5	17031	6th Line, E of Tottenham Road	2	1	-	AD	18	5,220	6,786	AD	-	-	-
6	16817	10th Line, W of Tottenham Road	2	1	-	AD	18	3,870	5,040	AD	-	-	-
7	16707	11th Line, W of Tottenham Road	2	1	1	DG	18	2,250	2,934	DG	-	-	-
8	16582A	12th Line, W of Tottenham Road	2	1	-	AD	18	7,020	9,126	AD	-	-	-
9	16348	13th Line, W of Tottenham Road	2	1	-	XW	18	3,870	5,040	AD	200,000	25,000	Now
10	16233	Industrial Pkwy, W of Tottenham Road	4	2	-	DG	18	100,800	120,960	DG	-	-	-
11	16083	Albert St, Alliston, W of Dufferin Street	2	1	-	DG	18	102,600	133,380	DG	-	-	-
12	16016B	Victoria St, Alliston, W of Dufferin Street	2	1	-	DG	18	296,820	385,866	GS	See Bridge #11000		
13	19028A	Boyne St, Alliston, N of Maple Lane	2	1	-	AD	18	22,140	28,782	AD	-	-	-

Legend

Existing Protection:
XW - Standard Cross Bucks and Railway Advance Warning Signs
AD - Automatic Signals
DG - Automatic Signals and Gates
GS - Grade Separation

Exposure Index: No of cars per day X No of trains per day

Warranted Protection:
XW for Exposure Index less than 1,000
AD for Exposure Index 1,000 to 100,000
DG for Exposure Index 100,001 to 200,000
GS for Exposure Index Over 200,000

AECOM

Appendix G

Sample Load Limit Bylaws

THE CORPORATION OF THE MUNICIPALITY OF CLARINGTON

BY-LAW 2000-87

Being a By-law to limit the gross weight of any vehicle or any class thereof passing over a bridge under the jurisdiction of the Corporation of the Municipality of Clarington pursuant to the Highway Traffic Act, R.S.O. 1990, c. H.8, as amended.

WHEREAS Section 123 (2) of the Highway Traffic Act, R.S.O. 1990 c.H.8, as amended provides that a municipal corporation or other authority having jurisdiction over a bridge may by by-law limit the gross vehicle weight of any vehicle or any class thereof passing over the bridge;

AND WHEREAS the Council of the Corporation of the Municipality of Clarington deems it advisable to enact a by-law to limit the gross weight of any class thereof passing over a bridge under the jurisdiction of the Corporation of the Municipality of Clarington;

NOW THEREFORE the Council of the Corporation of the Municipality of Clarington enacts as follows:

1. THAT in this by-law "gross vehicle weight" means the total weight in tonnes transmitted to the highway by a vehicle or combination of vehicles and load.

2. No vehicle or combination of any class thereof with a gross vehicle weight in excess of 5 tonnes shall be operated over **Bridge 099043, Cedar Park Road, 0.60 km north of Concession Road 6, former Darlington Township.**

3. This by-law shall not become effective until a notice of the limit of gross vehicle weight permitted, legibly printed, has been posted in a conspicuous place at each end of the bridge.

4. Every person who contravenes the provisions of the by-law is guilty of an offence and on conviction is liable to a fine as provided in the Highway Traffic Act, R.S.O.1990, c.H.8, as amended from time to time.

5. That the Engineers' Statement verifying the gross vehicle weight limit, specified in Section 2 of this by-law, is set out in Schedule "A" attached hereto and forms part of this by-law.

6. By-law Number 97-47 is hereby repealed to delete any reference to the subject bridge described in Section 2 of this by-law.

BY-LAW read a first and second time this 12th day of June 2000.

BY-LAW read a third time and finally passed this 12th day of June 2000.

MAYOR

DEPUTY CLERK

SCHEDULE "A" TO BY-LAW NUMBER 2000-_87

I, D. L. Baxter, P. Eng., and M. G. Shallhorn, P. Eng.,
Professional engineers of the consulting firm of Totten Sims Hubicki associates, have reviewed the restriction of the gross vehicle weight passing over **Bridge 099043, Cedar Park Road, 0.60 km north of Concession Road 6, former Darlington Township**, and more particularly described in the above noted by-law.

Effective as of the date of approval of this by-law, I agree with the recommended gross vehicle weight limit as set out in By-law No 2000- 87 for a period of twenty-four months.

Signature

Signature

DATED: July 21, 2000

THE CORPORATION OF THE MUNICIPALITY OF CLARINGTON

BY-LAW 2000- 81

Being a By-law to limit the gross weight of any vehicle or any class thereof passing over a bridge under the jurisdiction of the Corporation of the Municipality of Clarington pursuant to the Highway Traffic Act, R.S.O. 1990, c. H.8, as amended.

WHEREAS Section 123 (2) of the Highway Traffic Act, R.S.O. 1990 c.H.8, as amended provides that a municipal corporation or other authority having jurisdiction over a bridge may by by-law limit the gross vehicle weight of any vehicle or any class thereof passing over the bridge;

AND WHEREAS the Council of the Corporation of the Municipality of Clarington deems it advisable to enact a by-law to limit the gross weight of any class thereof passing over a bridge under the jurisdiction of the Corporation of the Municipality of Clarington;

NOW THEREFORE the Council of the Corporation of the Municipality of Clarington enacts as follows:

1. THAT in this by-law "gross vehicle weight" means the total weight in tonnes transmitted to the highway by a vehicle or combination of vehicles and load.

2. No vehicle or combination of any class thereof shall be operated over **Bridge 094025, Jackman Road, 0.50 km east of Durham Regional Road 57,** where:

   a) in the case of a single unit vehicle, the gross vehicle exceeds 15 tonnes;

   b) in the case of a tractor trailer or tractor semi-trailer combination, the gross vehicle weight exceeds 24 tonnes;

   c) in the case of a single unit vehicle and more than one trailer combination, the gross vehicle weight exceeds 34 tonnes;

3. This by-law shall not become effective until a notice of the limit of gross vehicle weight permitted, legibly printed, has been posted in a conspicuous place at each end of the bridge.

4. Every person who contravenes the provisions of the by-law is guilty of an offence and on conviction is liable to a fine as provided in the Highway Traffic Act, R.S.O.1990, c.H.8, as amended from time to time.

5. That the Engineers' Statement verifying the gross vehicle weight limit, specified in Section 2 of this by-law, is set out in Schedule "A" attached hereto and forms part of this by-law.

6. By-law Number 97-48 is hereby repealed to delete any reference to the subject bridge described in Section 2 of this by-law.

BY-LAW read a first and second time this 12th day of June 2000.

BY-LAW read a third time and finally passed this 12th day of June 2000.

MAYOR

DEPUTY CLERK

SCHEDULE "A" TO BY-LAW NUMBER 2000-81

I, D. L. Baxter, P. Eng., and M. G. Shallhorn, P. Eng., Professional engineers of the consulting firm of Totten Sims Hubicki associates, have reviewed the restriction of the gross vehicle weight passing over **Bridge 094025, Jackman Road, 0.50 km east of Durham Regional Road 57**, and more particularly described in the above noted by-law.

Effective as of the date of approval of this by-law, I agree with the recommended gross vehicle weight limit as set out in By-law No 2000-81 for a period of twenty-four months.

Signature

Signature

DATED: July 21, 2000