

**PART E**  
**SPECIFICATIONS**

## **PART E - SPECIFICATIONS**

### **GENERAL**

#### **E1. GENERAL**

E1.1 These Specifications shall apply to the Work.

E1.2 The following Appendices are applicable to the Work:

Appendix A	Section A (North Area) Priority 2 and 3 streets Section B (East Area) Priority 2 and 3 streets Section C (South Area) Priority 2 and 3 streets
Appendix B	By-Law No. 4427/86 (By-Law to amend Traffic By-Law No. 1573/77)
Appendix C	Procedure for Placement of Temporary "No Parking" signs

#### **E2. QUANTITIES**

E2.1 The Work to be carried out under this Contract is for the complete street cleaning of Priority 2 and 3 streets and cleaning of alleys where required, although subject to approval by mutual agreement, the quantity of Work may be increased by not more than Twenty-five Percent (25%).

E2.2 The Contract Administrator reserves the right to exclude portions of roadways in the Contract Area subjected to construction activity. Such designated roadway Sections shall be excluded from payment in the Contract.

E2.3 The streets included in this Contract are identified in Appendix "A" attached hereto. The total scope of Work is shown in kilometres and is subject to minor changes at the discretion of the Contract Administrator.

#### **E3. STREET CLEANING**

E3.1 The Work shall be completed in accordance with D9 and as noted below:

- (a) The Contractor is responsible for the cleaning of all the debris in the designated routes within the Contract area (Appendix A). All the Priority 2 and 3 streets shall be cleaned within each route before advancing on to the next route. The process shall be repeated on subsequent routes.
- (b) All cleaning is to be done to quality standards as set out below:
  - (i) All roadway surfaces shall be cleaned to expose bare pavement surface, including the removal of road film, to the satisfaction of the Contract Administrator.
  - (ii) All loose or packed debris, including road film, shall be removed from the roadway surface by means of mechanical sweepers, scrapers, loaders, street flushers, or manual labour, placed into trucks and removed to disposal areas acceptable to the Contract Administrator.
  - (iii) All exposed rebar or partially connected curb which creates a hazard to pedestrians and vehicular traffic in the roadway area shall be reported to the Contract Administrator as soon as possible.
- (c) All costs incurred by the Contractor in the street cleaning Works shall be included in the Bid Prices as set out in Form B: Prices.

E3.2 Priority 2 streets generally receive a higher application of winter abrasives. They also represent those routes along which Parks and Open Spaces Division forces remove accumulated boulevard material in a boulevard sweeping operation normally depositing removed materials into the adjacent curb lane prior to a token haul-away operation.

Any supplemental material deposited on the roadway whether due to weather conditions or due to boulevard cleaning by the public or Parks and Open Spaces Division on the Priority 2 and 3 street systems shall be cleaned as part of the portion of the Contract.

- E3.3 The Contractor shall ensure that each route of the completed Work achieves a high level of cleanliness as defined by the Quality Standards outlined in E3.1(b). The Contract Administrator shall be the sole judge of the conformance to the Quality Standards.
- E3.4 All dirt, garbage or rubbish collected during a shift shall be disposed of by the end of the shift. Streets utilized for temporary storage of materials must be signed in strict conformance with E9 and shall not be left overnight. Non-conformance may result in removal by the City at the Contractor's cost. The Contractor shall dispose of accumulated material at either a public or private disposal site, which the Contractor has authorization to use. If the Contractor chooses to utilize public dump sites, it is noted that the current tipping fee as set out in the City of Winnipeg By-Law No. 1340/76 and all amendments included therein will apply.
- E3.5 For purposes of minimizing community dust nuisance created by the performance of the Work, the Contractor shall be required to pre-wet streets with a water distributor immediately prior to sweeping. Pre-wetting will not be required if vacuum sweeping equipment is used and no dust nuisance is created during the cleaning. In certain adverse weather conditions and upon specific authorization from the Contract Administrator, Contractors may be allowed to sweep without the use of water.
- E3.6 The Contractor shall be responsible for arrangement of supply and all associated cost for use of water in the sweeping operation as described in these specifications. Contact Mr. Al Turner of Water Services Division of the Water & Waste Department for information and regulations regarding supply/use of hydrants and associated charges.
- E3.7 It is the City of Winnipeg's intent to holdback five (5) percent of Progress Estimates for all Work performed under this contract as a Damage Deposit/Clearance Deposit.
- The holdback will not be released until such time as letter/s of clearance are received from the Water & Waste Department regarding reimbursements and compliance of regulations, etc. and any negligent damages by the Contractor have been rectified to the satisfaction of the Contract Administrator.
- E3.8 The Contractor shall be responsible for any spillage onto the public roadways resulting from the carrying out of these Works. Spillage shall be cleaned up promptly and completely by the Contractor. Spillage includes solids, oils and other liquids which may leak from equipment and the Contractor shall use appropriate measures as approved by the Contract Administrator, to remove all traces of the spillage promptly and completely.
- E3.9 The alternative of power flushing in lieu of sweeping shall not be considered for these Works.

#### **E4. ALLEY CLEANING**

- E4.1 Alleys will be inspected prior to the cleaning of the streets in each route of each Section. The Contractor will be given a list of all alleys, which require cleaning from the Contract Administrator.
- E4.2 The Contractor shall coordinate the alley cleaning with the street cleaning for each route in each Section ensuring that each alley requiring cleaning is cleaned prior the cleaning of surrounding streets.
- E4.3 The Contractor will be paid per km for each alley cleaned as per the list supplied by the Contract Administrator.

#### **E5. EQUIPMENT**

- E5.1 The Contractor shall supply no less than four (4) sweepers at any time during the Contract process and enough equipment to complete the work within the allowable working days.
- E5.2 The Contractor shall supply a water distributor with a backflow preventor and having a capacity of not less than 2,000 gallons, a spray bar attachment and a pressurized capability to fill sweepers and/or flush streets.
- E5.3 The Contractor is responsible to supply all equipment with a lighting system sufficient to facilitate the Work of employees.

- E5.4 Each vehicle shall be provided with all of the necessary lighting prescribed by the motor vehicle laws of the Province of Manitoba. Notwithstanding this general requirement, all equipment must be equipped with the following minimum lighting requirements:
- (a) At least two headlights.
  - (b) At least two rear running lights.
  - (c) If the machine is in excess of 2 metres wide, it must have at least four clearance lights, one green or amber light on each side at the front facing the front, and one red light on each side at the rear facing rear-ward.
  - (d) Turning signals front and rear.
  - (e) Stop lights at rear.
  - (f) At least one flashing or oscillating blue or amber light.

E5.5 All equipment shall be clearly labelled indicating the Contractor's name and unit number. Letters and numbers used for identification purposes must be a minimum of 100 mm in height and positioned in such a manner as to be clearly visible when standing at either side of the machine. These unit numbers shall be used when applicable on the Work Reports required to be completed under D14. Units not numbered shall not be used for these Works.

E5.6 The Contractor shall make independent arrangements for the storage and maintenance of all equipment involved in these Works. No storage or maintenance (i.e. washing, etc.) shall be carried out on City streets or in City area yards.

## **E6. SAFETY**

E6.1 The Contractor shall perform the Work in accordance with all applicable laws, by-laws and regulations enacted by the City of Winnipeg and/or Province of Manitoba.

E6.2 Where required, the Contractor shall ensure that all personnel engaged in cleanup wear a disposable respirator with a N-95 classification and wear a reflectorized safety vest.

E6.3 All sweepers shall travel in the same direction as the flow of traffic.

## **E7. RESTRICTED HOURS OF WORK**

E7.1 The Contractor may Work at any time of the day or night except as follows:

- (a) Where Work is within one block in any direction from a school yard, cleanup shall not take place between the hours of 08:00 to 09:00 hours, 11:30 to 13:30 hours and 15:30 to 16:30 hours, Monday to Friday, inclusive, except for statutory holidays.
- (b) Where roadways are posted with restricted stopping or parking hours 07:00-09:00 hours and 15:30-17:30 hours on the Priority 2 street system, cleanup shall not take place between the posted hours.

## **E8. ROUTING**

E8.1 The Contractor shall establish a routing system for each of the Contract routes shown on Appendix "B" in accordance with the requirements of this Section. The Contractor is free to devise and utilize any routing system approved by the Contract Administrator that conforms to these provisions. Routing system approval is necessary for purposes of Contract administration and public liaison, and accordingly, the Contractor shall file a copy of the proposed routing schedules for each Section showing commencement locations, routes and equipment numbers for each shift for approval prior to commencement of the Works of the Contract.

E8.2 The routing shall be designed to minimize left hand turns and the need to turn around at intersections in the interest of safety. It shall also provide for reasonable continuity and expediency in completing the Work on an "alternate street by street basis" in accordance with the procedure for placing signs enclosed as Appendix "C" under Section 1.1(c). High-density areas require alternate street signing. All areas where experience has shown signing to be necessary are identified on the general plan in Appendix "A". This requirement mandates a two-day cycle for each Section of cleaning in each Contract route and is intended to provide alternate parking space for residents temporarily prohibited from parking on a fronting street during the Works. The towing practices of

Appendix "C", Section 2.4, will be carried out to attempt a minimizing of parked car deficiencies but will not relieve the Contractor of the obligation towards deficiency restorations should they occur.

- E8.3 The routing plan to be established for each Contract route shall consider the completion of the total Contract route (or the route where alternate street parking considerations are involved) before commencing a subsequent route using the same equipment. Unless specifically approved by the Contract Administrator, there shall be no exceptions to this requirement other than the correction of deficiencies.
- E8.4 For Works in Section A, B and C the Contractor shall first complete all alleys that require cleaning in a Contract route and then shall immediately complete all streets in that Contract route in order to collect debris unavoidably left at lane intersections before it is significantly spread about by area traffic.

## **E9. SIGNING FOR TEMPORARY PARKING PROHIBITION**

- E9.1 For purposes of street cleaning operations, City Council has invoked Parking By-Law No. 4427/86 and the pertinent Sections are enclosed as Appendix "B" for the information and direction of the Contractor. For the majority of the Contract routes and as identified thereon in Appendix "A", the utilization of temporary parking prohibition signs may be required. The Parking Prohibition signs to be made available for these Works are furnished solely for the specific purposes of this Contract and shall not be utilized by the Contractor for any other purposes. The Contractor is the designated agent of the City for purposes of Temporary Parking Prohibition signing under the Traffic By-Law No. 1573/77, Section 33 for these Works only. The Contractor shall carry out all desired sign placements, including location maintenance, monitoring, recordings, removals and returns in accordance to Sections 1.1, 1.2, 1.3, 2.1, 2.2 and 2.5 of the Standard Operations Departmental Procedures P91-01 enclosed as Appendix "C".
- E9.2 For purposes of this Contract, all references to "the District" in Sections 2.1 and 2.2 of Appendix "C" (Sign Placement Procedures) shall apply to the Contractor. Accordingly, daily copies of the lists referenced in Sections 2.1, 2.2 and 2.5 shall be prepared during sign placement and supplied to the Contract Administrator for enforcement purposes by 17:00 and 22:00 hours for each shift respectively. Forms for this purpose are available upon request from the Contract Administrator. It is noted that because of the towing consequences, the enforcement is very sensitive and subject to public challenge and the referenced documentation must be clear, accurate and formalized as noted.
- E9.3 The Contractor is advised that the legal process associated with towing private vehicles involves a risk of Traffic By-Law appeals by vehicle owners claiming innocence. For a period of up to 10 months, the City and its Contractor are exposed to subpoenas for each such appeal for purposes of providing court evidence of the relevant signing particulars. Attendance by the installer of the temporary parking prohibition signs is required by the By-Law Court to verify sign placement, vehicles parked and City notification details.
- E9.4 Such follow-up services by the Contractor are deemed to be a critical aspect of the Work as successfully appealed tickets render the City liable for towing/storage charge reimbursement costs as well as lost ticket (enforcement) revenue. Court attendance services are considered incidental to the Works and all costs shall be included in bid prices submitted.
- E9.5 Should a public challenge to a parking ticket be successfully appealed on the basis of unclear, inaccurate, or unacceptable documentation which do not meet the requirements of Appendix "C" or by a failure of the Contractor to provide same, the City will consider such failure to be a breach of Contract and will seek to recover such damages from the Contractor.
- E9.6 Signs will be available from the City area yards. All costs for this aspect of the Works shall be considered as incidental and shall be included in the unit price amounts for each Section.
- E9.7 Where the Contractor fails to return temporary "No Parking" signs to Area offices or signs are returned in a damaged and irreparable state, the Contractor shall be assessed forty dollars (\$40.00) per sign. Where signs are returned in a damaged but repairable state, the Contractor shall be assessed \$20.00 per sign at the time of the final Progress Payment.

**E10. TOWING COORDINATION**

- E10.1 Towing will only be initiated by specific street-by-street requests from the Contractor when and as required. So that the City can carry out its towing responsibilities under E9 properly, and ensure that no cars are parked when each street is to be cleaned, it is important that the Contractor coordinate the street-by-street cleaning operation with the City's towing operation and thereby avoid the additional parking interferences associated with premature towing. To accomplish this, continuous communication capability is fundamental as noted in D5.
- E10.2 The City will not be responsible for towing recalls should the Contractor's cleaning fall behind requested towing requests.
- E10.3 The Contractor is responsible for keeping records of the vehicles that are parked on the streets as the signing is being put in place.

**E11. CONTRACTOR LICENSING UNDER STREETS BY-LAW**

- E11.1 Where the Contractor's proposed operation includes the deposition of street material onto the street surface in the disposal process, the Contractor license provisions of the Streets By-Law No. 1481/77 shall apply and the requirements of the Manual of Temporary Traffic Control on Work Areas on City Streets shall be mandatory.
- E11.2 Where applicable pursuant to D13.1, prior to commencement of Work, the Contractor shall obtain the necessary license which involves the following process:
- a) Make application at 106-1155 Pacific Avenue (Mr. Henley Pheifer 986-4112).
  - b) Submit required Insurance Policy and evidence of Workers Compensation coverage.
  - c) Must have purchased The City of Winnipeg Manual of Temporary Traffic Control on Work Areas on City Streets.
  - d) Pay Fifty (\$50.00) dollar initial fee with a twenty-five (\$25.00) renewal fee.

All costs associated with securing of the license and in conforming to the requirements of the referenced Manual shall be included in unit prices submitted.

**Appendix "A"**  
**Section A (NORTH AREA)**  
**PRIORITY 2**

Street	From	To	Length (km)
Aberdeen	McGregor	Arlington	0.58
Aberdeen	Arlington	McPhillips	1.23
Airlies	Inkster	Jefferson	0.75
Airlies	Cathedral	Inkster	0.39
Airlies	Cathedral	Mountain	0.53
Annabella	Sutherland	CPR Sutherland	0.12
Atlantic	Airlies	McGregor	1.18
Bannerman	Salter	McGregor	0.58
Burrows	Main	Salter	0.57
Burrows	McGregor	McPhillips	1.75
Burrows	Main	Salter	0.57
Burrows	Salter	McGregor	0.58
Burrows	McGregor	McPhillips	1.75
Burrows	Salter	McGregor	0.58
Cathedral	Airlies	Main	2.49
Cathedral	Main	Scotia	0.68
Church	Main	McPhillips	2.82
Dufferin	McGregor	Sinclair	0.76
Dufferin	Main	Salter	0.77
Euclid	Main	Sutherland	0.63
Inkster	Main	Scotia	0.81
Jarvis	Powers	McPhillips	1.48
Jarvis	Main	King	0.12
King	Sutherland	Selkirk	0.59
McGregor	Jarvis	Dufferin	0.10
Powers	Sutherland	Dufferin	0.22
Redwood	Salter	McPhillips	2.46
Scotia	Inkster	Cathedral	0.55
Sinclair	Jarvis	Burrows	0.76
Sinclair	Inkster	Jefferson	0.75
Sutherland	Higgins	Powers	2.46
<b>Total</b>			<b>29.59</b>

**Appendix "A"**  
**Section A (NORTH AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Aberdeen	Main	East End	0.24
Aberdeen	Main	Salter	0.51
Aberdeen	Salter	McGregor	0.58
Aikins	Sutherland	Selkirk	0.55
Aikins	Selkirk	Redwood	0.54
Aikins	Redwood	Inkster	1.14
Alfred	Salter	McGregor	0.58
Alfred	McGregor	Arlington	0.58
Alfred	Arlington	McPhillips	1.30
Alfred	Main	East End	0.23
Alfred	Main	Salter	0.53
Anderson	Main	Salter	0.52
Anderson	Salter	McGregor	0.59
Anderson	McGregor	Parr	0.43
Anderson	Main	St. Cross	0.30
Andrews	Jarvis	Selkirk	0.40
Andrews	Pritchard	Redwood	0.45
Andrews	Redwood	Inkster	1.14
Angus	CPR	Rover Dike	0.18
Annabella	Sutherland	Rover Dike	0.26
Argyle	CPR	Euclid	0.17
Artillery	Pritchard	Redwood	0.35
Artillery	Redwood	College	0.15
Aster	Airlies	Crocus	0.32
Atlantic	Airlies	McPhillips	0.60
Atlantic	Main	Salter	0.48
Atlantic	Salter	McGregor	0.59
Atlantic	Main	Scotia	0.77
Austin	Euclid	Pt. Douglas	0.38
Bannerman	Robertson	Arlington	0.73
Bannerman	Main	Salter	0.48
Bannerman	Main	Scotia	0.72

**Appendix "A"**  
**Section A (NORTH AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Bannerman	McGregor	Arlington	0.59
Barber	Euclid	Rover Dike	0.38
Battery	Redwood	College	0.15
Battery Lane	S/Selkirk	Redwood	0.57
Beaconsfield	Lisgar	Lusted	0.18
Bluebell	Daffodil	Sinclair	0.30
Boyd	Main	Salter	0.51
Boyd	Salter	McGregor	0.59
Boyd	McGregor	Arlington	0.59
Boyd	Arlington	McPhillips	1.26
Burrows	Main	East End	0.23
Burrows	Main	East End	0.23
Cairnsmore	Machray	Cathedral	0.11
Cairnsmore	Mountain	Church	0.31
Carruthers	CPR X-ing	West End	1.46
Cathedral	McPhillips	Airlies	0.35
Charles	Flora	Redwood	0.60
Charles	Redwood	Inkster	1.14
Charles	Sutherland	Jarvis	0.10
Cherryhill	Daffodil	Sinclair	0.37
Church	Main	Emslie	0.15
Cochrane	Lansdowne	Lane S/Inkster	0.13
Colish	Cottingham	Pearce	0.29
College	McGregor	Arlington	0.59
College	Arlington	McPhillips	1.25
College	Main	Salter	0.51
College	Salter	McGregor	0.59
Cottingham	Dafoe	Carruthers	0.34
Crocus	Cherryhill	Dahlia	0.18
Daffodil	Dahlia	Teakwood	0.46
Dafoe	McPhillips	Cottingham	0.24

**Appendix "A"**  
**Section A (NORTH AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Dahlia	Lane W/Daffodil	Sinclair	0.36
Dalton	Mountain	Machray	0.43
Derby	Sutherland	Dufferin	0.16
Disraeli	Rover Dike	Disraeli Cloverleaf	0.06
Emslie	Church	Atlantic	0.36
Fir	Richardson	Jefferson	0.08
Flora	McGregor	Arlington	0.58
Flora	Arlington	Sinclair	0.18
Flora	Main	Salter	0.66
Flora	Salter	McGregor	0.58
Flora Place	Sinclair	West End	0.53
Flora Place S.	Flora Place	South End	0.13
Fowler	St. John's	Anderson	0.08
Galloway	Mountain	Church	0.31
Garlies	Mountain	Machray	0.43
Gladstone	CPR	Sutherland	0.10
Gomez	CPR	30m N/Sutherland	0.13
Granville	Rover	Euclid	0.29
Grove	Euclid	Rover Dike	0.34
Hallet	Jarvis	Rover	0.35
Jarvis	Main	Euclid	0.59
Jarvis	Main	Aikins	0.59
Kildaroch	Mountain	Machray	0.43
King	CPR	Sutherland	0.07
Lansdowne	McPhillips	Wiginton	0.19
Lansdowne	Airlies	CPR ROW Tracks	0.47
Lisgar	Austin	Beaconsfield	0.14
Lorne	Austin	Beaconsfield	0.20
Lusted	Austin	Beaconsfield	0.25
Luxton	Main	School	0.43
Luxton	Main	Charles	0.05

**Appendix "A"**  
**Section A (NORTH AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Luxton	Salter	Powers	0.19
Luxton	St. Cross	Red River	0.35
Machray	CPR	McPhillips	0.89
Machray	McGregor	Arlington	0.59
Machray	Arlington	Sinclair	0.20
Machray	Salter	McGregor	0.59
Machray	Main	Salter	0.51
Machray	Main	St. Cross	0.41
Macklin	Payne	McCurdy	0.41
Magnus	Main	East End	0.28
Magnus	Main	Aikins	0.41
Magnus	Aikins	Salter	0.18
Magnus	Salter	McGregor	0.58
Magnus	McGregor	Arlington	0.58
Magnus	Arlington	McPhillips	1.09
Manitoba	Salter	McGregor	0.58
Manitoba	McGregor	Arlington	0.58
Manitoba	Arlington	McPhillips	0.95
Manitoba	Main	Salter	0.62
Manitoba	Main	East End	0.14
Maple	Pt. Douglas	Sutherland	0.10
Maple	Sutherland	Jarvis	0.10
Maple	Jarvis	Euclid	0.11
Marigold	Sinclair	West Limit	0.10
McAdam	Sinclair	East Limit	0.14
McCurdy	Mellish	Richardson	0.27
McFarlane	CPR	Rover Dike	0.30
McKenzie	Jarvis	Redwood	0.94
McKenzie	Redwood	Inkster	1.14
Meade	Sutherland	Euclid	0.13
Mellish	Cottingham	Airlies	0.28
Minnegaffe	Mountain	Machray	0.43

**Appendix "A"**  
**Section A (NORTH AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Monreith	Mountain	Machray	0.43
Mortimer	Machray	St. Cross	0.17
O'Meara	Anderson	Machray	0.21
Parr	Jarvis	Redwood	0.94
Parr	Redwood	Inkster	1.14
Payne	Dafoe	Richardson	0.17
Pearce	Cottingham	Airlies	0.28
Penninghame	Mountain	CPR	0.08
Penninghame	CPR	Machray	0.26
Polson	McGregor	Arlington	0.59
Polson	Arlington	McPhillips	1.21
Polson	Main	Scotia	0.85
Polson	Main	Salter	0.47
Polson	Salter	McGregor	0.59
Polson Bay	1st East	McPhillips	0.14
Polson Bay	2nd East	McPhillips	0.14
Polson Bay	3rd East	McPhillips	0.15
Polson Bay	4th East	McPhillips	0.14
Polson Bay	5th East	McPhillips	0.13
Powers	Dufferin	Redwood	0.83
Powers	Redwood	Inkster	1.14
Primrose	Sinclair	Sinclair	0.52
Prince	Selkirk	Redwood	0.43
Prince	Redwood	College	0.15
Prince Edward	Barber	Rover Dike	0.41
Pritchard	Main	Salter	0.64
Pritchard	Salter	Andrews	0.38
Pritchard	Austin	East End	0.21
Pritchard	McGregor	Arlington	0.58
Pritchard	Arlington	McPhillips	0.91
Pt. Douglas	Main	Maple	0.31
Radford	Aberdeen	Redwood	0.07

**Appendix "A"**  
**Section A (NORTH AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Radford	Redwood	Polson	1.03
Rex	Hallet	Grove	0.06
Richardson	McPhillips	McCurdy	0.46
Robertson	Mountain	Cathedral	0.48
Robinson	Sutherland	Jarvis	0.10
Robinson	Jarvis	Selkirk	0.47
Rover	Angus	Syndicate	0.11
Rover	Prince Edward	Grove	0.04
Rover Dike	Rutherford	Granville	1.00
Salter Viaduct (W/S)	Jarvis	Dufferin	0.10
Salvia	Sinclair	East Limit	0.15
Schultz	Flora	Lane North	0.04
Schultz	Sutherland	Jarvis	0.10
Selkirk	Main	East End	0.30
Seymour	Mountain	Church	0.31
Sinclair	Burrows	Redwood	0.21
Sinclair	Redwood	Mountain	0.25
Sinclair	Mountain	Church	0.31
Sinclair	Machray	Atlantic	0.28
Sinclair	Atlantic	Inkster	0.20
St. Cross	Anderson	Inkster	0.85
St. John's	Main	Fowler	0.16
St. John's	Main	Salter	0.52
St. John's	Salter	McGregor	0.59
St. John's	McGregor	Parr	0.43
Stella	Robinson	Salter	0.29
Stella	Salter	McGregor	0.58
Stella	McGregor	Arlington	0.58
Stella	Arlington	Sinclair	0.18
Stella	Main	Lane West	0.06
Stephens	CPR	Rover Dike	0.25
Sutherland	Powers	Yard Street	0.08

**Appendix "A"**  
**Section A (NORTH AREA)**  
**PRIORITY 3**

<b>Street</b>	<b>From</b>	<b>To</b>	<b>Length (km)</b>
Syndicate	CPR	Rover	0.29
Teakwood	Daffodil	Jefferson	0.44
Tinniswood	Mountain	Machray	0.43
Tinniswood	Bay Off	Tinniswood	0.21
Wiginton	Inkster	Carruthers	0.14
Yard Street	Sutherland	Jarvis	0.10
		<b>Total</b>	<b>82.10</b>

**Appendix "A"**  
**Section B (EAST AREA)**  
**PRIORITY 2**

Street	From	To	Length (km)
Bonner Avenue	Henderson Highway	Raleigh Street	1.84
Brazier Street	Donalda Avenue	Midwinter Avenue	1.81
Brazier Street	Cheriton Avenue	Donalda Avenue	2.11
Chalmers Avenue	Watt Street	Raleigh Street	0.58
DeSalabery Avenue	Nairn Avenue	Watt Street	0.24
Donwood Drive	Sutton Avenue	Raleigh Street	2.09
Edison Avenue	Henderson Highway	Raleigh Street	1.87
Gilmore Avenue	Henderson Highway	Raleigh Street	1.95
Golspie Street	Roberta Avenue	Neil Avenue	1.06
Golspie Street	Neil Avenue	Watt Street	0.58
Headmaster Row	Rothesay Street	Raleigh Street	1.36
Kimberly Avenue	Kildonan Drive	Raleigh Street	1.95
Knowles Avenue	Henderson Highway	Raleigh Street	1.94
Leighton Avenue	Kildonan Drive	Watt Street	1.61
Levis Street	Johnson Avenue	Poplar Avenue	0.13
Levis Street	Talbot Avenue	Riverton Avenue	0.06
Mclvor Avenue	Henderson Highway	Raleigh Street	2.01
McLeod Avenue	Henderson Highway	Raleigh Street	1.75
Raleigh Street	Chalmers Avenue	Emerson Avenue	4.35
Roch Street	McKay Avenue	Poplar Avenue	3.84
Rothesay Street	McLeod Avenue	Emerson Avenue	3.15
Stadacona Street	Poplar Avenue	Talbot Avenue	0.49
Sutton Avenue	Henderson Highway	Graduate Path	0.43
Talbot Avenue	Stadacona Street	Elmwood Road	1.34
Watt Street	Leighton Avenue	Munroe Avenue	1.58
Whellams Lane	Henderson Highway	End W/Tamarind	0.68
		<b>Total</b>	<b>40.80</b>

**Appendix "A"**  
**Section B (EAST AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Algonquin Avenue	Uxbridge Road	Raleigh Street	0.48
Allan Street	Thames Avenue	Nairn Avenue	0.39
Appleton Street	Whellams Lane	Essar Avenue	0.22
Arbroath Bay	Rothsay Street	End West	0.15
Arby Bay	McKay Avenue	McKay Avenue	0.45
Aspenwood Place	McKay Avenue	End North	0.13
Autumnwood Path	Gilmore Avenue	Morningmead Walk	0.18
Bain Place	Malcana Street	End South	0.02
Bardal Bay	DeGraff Place	DeGraff Place	0.50
Beatrice Street	Martin Avenue	End S/Hespeler	0.44
Bowman Avenue	Henderson Highway	End East of Watt	1.17
Brahms Bay	Bonner Avenue	Uxbridge Road	0.39
Bredin Drive	Henderson Highway	Henderson Highway	0.44
Bret Bay	Donwood Drive	Donwood Drive	0.34
Brian Street	Donwood Drive	Springfield Road	0.35
Bridgewater Crescent	Karen Street	Paufeld Drive	0.24
Broad Bay	Edison Avenue	Edison Avenue	0.45
Bronx Avenue	Henderson Highway	Roch Street	0.62
Bronx Place	Watt Street	Golspie Street	0.35
Bronx Place	Kildonan Drive	Henderson Highway	0.24
Brunlea Key	Gilmore Avenue	End North	0.11
Bunns Grove	Bonner Avenue	End South	0.19
Callum Crescent	Donwood Drive	Donwood Drive	0.38
Cameo Crescent	McLeod Avenue	Raleigh Street	0.93
Canterbury Place	Henderson Highway	Kildonan Drive	0.15
Carmen Avenue	Henderson Highway	Glenwood Crescent	0.55
Carrie Cove	Marcie Street	End East	0.07
Cedarcrest Drive	Mark Pearce Avenue	Corinne Street	0.47
Chalmers Avenue	Henderson Highway	Watt Street	0.88
Charles Hawkins Bay	Headmaster Row	End South	0.05
Chelsea Avenue	Henderson Highway	Golspie Street	1.33

**Appendix "A"**  
**Section B (EAST AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Chelsea Place	Henderson Highway	Kildonan Drive	0.19
Cheriton Avenue	Kildonan Drive	Rothsay Street	1.06
Chernichan Drive	Edkar Crescent	End South	0.08
Chopin Boulevard	Uxbridge Road	Wiebe's Drive	0.31
Chornick Drive	Gilmore Avenue	Mclvor Avenue	0.38
Claudia Place	Donwood Drive	End South	0.06
Claus Bay	Whellams Lane	Whellams Lane	0.26
Cobourg Avenue	Henderson Highway	Glenwood Crescent	0.61
Colvin Avenue	Brazier Street	Roch Street	0.28
Continental Avenue	Chornick Drive	Malcana Street	0.41
Corinne Street	Mark Pearce Avenue	Oakland Avenue	0.15
Corne Street	Slater Avenue	End South	0.08
Cranlea Path	Gilmore Avenue	Mclvor Avenue	0.38
Dalglish Bay	Headmaster Row	End North	0.08
Daman Street	Knowles Avenue	Glenway Avenue	0.14
Dan H. Young Bay	Headmaster Row	End South	0.06
Dearborn Avenue	Henderson Highway	Lacy Street	0.31
Deborah Place	Reiny Drive	End South	0.06
DeFehr Street	Edison Avenue	Oakland Avenue	0.48
DeGraff Bay	DeGraff Place	DeGraff Place	0.42
DeGraff Place	Mark Pearce Avenue	DeGraff Bay	0.51
Del Rio Place	Slater Avenue	End South	0.08
Delbrook Crescent	Foxdale Avenue	Foxdale Avenue	0.44
Devon Avenue	Henderson Highway	Rothsay Street	0.78
Diamond Crescent	Strood Avenue	Rothsay Street	0.36
Digby Avenue	Silvia Street	Glenwood Crescent	0.14
Dobbie Street	Goslpie Street	Raleigh Street	0.46
Donald McClintock Bay	Headmaster Row	End South	0.05
Donalda Avenue	Brazier (North)	Roch Street	0.19
Donalda Avenue	Brazier Street (N)	Brazier Street (S)	0.10
Donalda Avneue	Henderson Highway	Brazier (South)	0.28
Douglas Lawrence Bay	Headmaster Row	End South	0.04

**Appendix "A"**  
**Section B (EAST AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Dounreay Bay	McLeod Avenue	End South	0.04
Dunbeath Avenue	Brazier Street	Roch Street	0.28
Dundoon Street	Knowles Avenue	Glenway Avenue	0.14
Dundoon Street	Oakland Avenue	McLeod Avenue	0.06
Dunrobin Avenue	Kildonan Drive	Raleigh Street	2.14
Dunvegan Street	Mosssdale Avenue	Rossmere Crescent	0.16
Durness Bay	McLeod Avenue	End South	0.04
Eade Crescent	Vreyenhoek Crescent	Raleigh Street	0.37
Eastwood Drive	Henderson Highway	Glenway Avenue	0.18
Edelweiss Crescent	Donwood Drive	Springfield Road	1.26
Edith Bay	Continental Avenue	End North	0.06
Edkar Crescent	Pentland Street	Mclvor Avenue	0.31
Elaine Place	Donwood Drive	End South	0.06
Elmwood Road	Thames Avenue	William Newton Ave.	0.39
Emerson Avenue	Henderson Highway	Raleigh Street	1.92
Essar Avenue	Henderson Highway	Kildonan Drive	0.68
Euston Street	Oakland Avenue	End North	0.18
Evenlea Walk	Gilmore Avenue	Gilmore Avenue	0.52
Fair Place	Mclvor Avenue	End North	0.10
Fearn Avenue	Brazier Street	Roch Street	0.28
Fortier Avenue	Henderson Highway	Summerfield Way	0.41
Fraser's Grove	Henderson Highway	Woodvale Street	0.38
Gemini Avenue	Paufeld Drive	Edelweiss Crescent	0.56
Glencoe Avenue	Mosssdale Avenue	Woodvale Street	0.33
Glenwood Crescent	Harbison Avenue	Hespeler Avenue	0.43
Glenwood Crescent	Digby Avenue	Hespeler Avenue	0.19
Golspie Street	Oakand Avenue	McLeod Avenue	0.06
Gordon Avenue	Henderson Highway	Stadacona Street	0.57
Graduate Path	Sutton Avenue	Springfield Road	0.14
Grandview Street	Irving Place	Henderson Highway	0.25
Greene Avenue	Kildonan Drive	Raleigh Street	2.83
Greenlea Cove	Gilmore Avenue	Gilmore Avenue	0.28

**Appendix "A"**  
**Section B (EAST AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Halkirk Bay	McLeod Avenue	End South	0.04
Hanson Street	Knowles Avenue	Emerson Avenue	0.07
Harbison Avenue	Henderson Highway	Glenwood Crescent	0.31
Harbison Avenue	Henderson Highway	End E/Watt	1.35
Harewood Close	Hathway Road	End North	0.06
Hart Avenue	Henderson Highway	Glenwood Crescent	0.65
Hathway Road	Rothesay Street	Cranlea Path	0.41
Hawthorne Avenue	Kildonan Drive	Rothesay Street	1.06
Hawthorne Place	Hawthorne Avenue	End South	0.07
Hazel Dell Avenue	Kildonan Drive	Golspie Street	1.84
Headmaster Row	Rothesay Street	End West	0.12
Heidelberg Bay	Gilmore Avenue	End South	0.05
Helmsdale Avenue	Kildonan Drive	Raleigh Street	1.99
Helmsdale Avenue	Kildonan Drive	Kildonan Drive	0.07
Henderson Highway	Midwinter Avenue	Talbot Avenue	0.06
Honeywood Street	Donwood Drive	Roselawn Bay	0.14
Hooper Street	Gilmore Avenue	End North	0.10
Huntsman Circle	Hathway Road	End North	0.06
Ian Place	DeGraff Place	Edison Avenue	0.28
Irving Place	Kildonan Drive	Henderson Highway	0.45
Jack Hawkins Bay	Headmaster Row	End South	0.02
Jamison Avenue	Henderson Highway	Trueman Street	1.24
Jodonndra Bay	Bonner Avenue	Bonner Avenue	0.24
Karen Street	Donwood Drive	Springfield Road	0.35
Kayhans Drive	Mclvor Avenue	End North	0.18
Keith Black	Bay Headmaster Row	End South	0.05
Kellas Street	Gilmore Avenue	Stuart Avenue	0.06
Kildonan Drive	Leighton Avenue	Henderson Highway	1.91
Kildonan Drive	Rossmere Crescent	Leighton Avenue	0.39
Kildonan Drive	North of Irving	South of Larchdale	1.21
Kinbrace Bay	McLeod Avenue	End South	0.04
Kingsford Avenue	Henderson Highway	Kingsford Place	1.47

**Appendix "A"**  
**Section B (EAST AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Kingsford Place	Mark Pearce Avenue	Kingsford Avenue	0.24
Kirkwall Crescent	Cameo Crescent	Cameo Crescent	0.47
Kronstal Place	Malcana Street	End South	0.02
Lacy Street	Gordon Avenue	End S/Dearborn	0.10
Larchdale Cr. (ALL)	Kildonan Drive (2)	Fraser's Grove	0.78
Larsen Avenue	Henderson Highway	End East of Watt	1.13
Lauder Avenue	Cameo Crescent	Kirkwall Crescent	0.23
Leatherwood Cove	Headmaster Row	End North	0.14
Leatherwood Crescent	Headmaster Row	Headmaster Row	0.45
Lerwick Bay	McLeod Avenue	End South	0.03
Leslie Avenue	Silvia Street	Glenwood Crescent	0.15
Levis Street	Poplar Avenue	End South	0.04
Linden Avenue	Kildonan Drive	Raleigh Street	2.29
Litz Place	Appleton Street	Henderson Highway	0.31
MacAulay Crescent	Edison Avenue	Rothsay Street	0.60
MacAulay Place	Edison Avenue	MacAulay Crescent	0.20
Malcana Street	Gilmore Avenue	Chornick Drive	0.70
Marcie Street	Gilmore Street	Douglas Avenue	0.19
Mark Pearce Avenue	DeFehr Street	Cedarcrest Dive	0.77
Martin Avenue	Henderson Highway	End East of Watt	1.25
Martin Avenue	Henderson Highway	Glenwood Crescent	0.45
Matthew Bay	Headmaster Row	End North	0.05
Mattinee Bay	Donwood Drive	Donwood Drive	0.39
Maxim Bay	Continental Avenue	End North	0.06
Maxwell Place	Brazier Street	End West	0.12
McIntosh Avenue	Henderson Highway	End East of Brazier	0.40
McKay Avenue	Henderson Highway	Rothsay Street	0.78
McPhail Street	Gordon Avenue	Dearborn Avenue	0.11
Melbourne Avenue	Henderson Highway	End East of Watt	1.23
Mellowmead Cove	Gilmore Avenue	Gilmore Avenue	0.31
Melmar Place	Rothsay Street	End West	0.11
Melness Bay	McLeod Avenue	End South	0.04

**Appendix "A"**  
**Section B (EAST AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Melonlea Cove	Gilmore Avenue	Gilmore Avenue	0.30
Mighton Avenue	Henderson Highway	Brazier Street	0.26
Mildred Street	Knowles Avenue	Headmaster Row	0.13
Moir Avenue	Dunvegan Street	Rossmere Crescent	0.13
Monson Street	Knowles Avenue	Glenway Avenue	0.14
Mornefortune Crescent	Mclvor Avenue	Pentland Street	0.29
Morningmead Walk	Autumnlea Path	Cranlea Path	0.52
Mosssdale Avenue	Henderson Highway	Kildonan Drive	0.69
Natalie Bay	Stuart Avenue	End South	0.06
Neil Avenue	Henderson Highway	End East of Watt	0.87
Neil Avenue	Golspie Street (N)	Golspie Street (S)	0.22
Neil Place	Henderson Highway	End West	0.12
Noble Avenue	Henderson Highway	Glenwood Crescent	0.65
Northcote Bay	Headmaster Row	End North	0.07
Oakland Avenue	Henderson Highway	Raleigh Street	1.82
Oakview Avenue	Kildonan Drive	Golspie Street	1.79
Ottawa Avenue	Henderson Highway	Trueman Street	1.17
Parkway Place	Mclvor Avenue	End North	0.15
Paufeld Drive	Rothsay Street	Gemini Avenue	0.89
Pennefather Bay	Pennefather Street	Bonner Avenue	0.18
Pennefather Street	Headmaster Row	Bonner Avenue	0.17
Pentland Street	Strood Avneue	Reiny Drive	0.06
Pentland Street	Douglas Avenue	Mclvor Avenue	0.98
Peters Bay	Headmaster Row	End South	0.05
Peters Street	Knowles Avenue	Headmaster Row	0.10
Pinecrest Bay	Donwood Drive	Donwood Drive	0.31
Placid Cove	Mclvor Avenue	End South	0.06
Pleasant Bay	Brazier Street	Brazier Street	0.46
Poplar Avenue	Henderson Highway	Levis Street	0.68
Principal Bay	Headmaster Row	End South	0.05
Puffin Place	Pentland Street	End East	0.04
Quiring Bay	Donwood Drive	Donwood Drive	0.39

**Appendix "A"**  
**Section B (EAST AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Rachel Street	Continental Avenue	Malcana Street	0.15
Radium Cove	Mclvor Avenue	Uxbridge Road	0.30
Ranch Place	Ranch Road	End East	0.04
Ranch Road	Mclvor Avenue	Mclvor Avenue	0.21
Regula Bay	Knowles Avenue	End South	0.06
Reichert Street	Gilmore Avenue	End North	0.10
Reinhard Place	Donwood Drive	End South	0.06
Reiny Drive	Mclvor Avenue	Reiny Drive	0.06
Riverton Avenue	Henderson Highway	Elmwood Road	1.20
Riverton Avenue	Talbot Avenue	Midwinter Avenue	0.19
Roberta Avenue	Woodvale Street	Raleigh Street	2.07
Roman Street	Oakland Avenue	End North	0.18
Roosevelt Place	Henderson Highway	Bredin Drive	0.12
Roselawn Bay	Donwood Drive	Donwood Drive	0.43
Rosewell Place	Sharron Bay	DeFehr Street	0.23
Rossmere Crescent	Kildonan Drive	Mossdale Avenue	0.74
Rowandale Avenue	Henderson Highway	Rowandale Crescent	0.25
Rowandale Cr.(S. Leg)	Rowandale Avenue	Kildonan Drive	0.24
Rowandale Crescent	Kildonan Drive	Kildonan Drive	0.16
Rowe Street	Oakland Avenue	End North	0.18
Serenity Cove	Gilmore Avenue	Gilmore Avenue	0.27
Sharron Bay	Rothesay Street	DeFehr Street	0.65
Shelagh Crescent	Edelweiss Crescent	Edelweiss Crescent	0.19
Silvia Street	Hespeller Avenue	Digby Avenue	0.18
Slater Avenue	Henderson Highway	Corne Street	0.29
Solace Key	Evenlea Walk	End North	0.05
Springlea Path	Gilmore Avenue	Morningmead Walk	0.16
Stalker Bay	Mark Pearce Avenue	Mark Pearce Avenue	0.35
Stanier Street	Gordon Avenue	Dearborn Avenue	0.08
Stoneham Crescent	Bonner Avenue	Pennefather	0.47
Strood Avenue	Henderson Highway	Rothesay Street	0.07
Stuart Avenue	Henderson Highway	Natalie Bay	0.73

**Appendix "A"**  
**Section B (EAST AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Summerfield Way	Gilmore Avenue	Gilmore Avenue	0.70
Sutton Avenue	Graduate Path	Karen Street	0.65
Swiss Bay	Rothsay Street	End West	0.17
Sydney Avenue	Henderson Highway	End East of Watt	1.18
Tain Bay	McLeod Avenue	End South	0.04
Talbot Avenue	Henderson Highway	End W/Riverton	0.31
Tamarind Drive	Whellams Lane	End South	0.32
Thames Avenue	Allan Street	Elmwood Road	0.40
Tranquility Cove	Gimore Avenue	Summerfield Way	0.29
Trent Avenue	Henderson Highway	Dobbie Avenue	1.06
Trueman Street	Washington Avenue	Jamison Avenue	0.08
Tweed Avenue	Stadacona Street	Elmwood Road	0.65
Union Avenue	Brazier Avenue	End East of Watt	0.80
Uxbridge Road	Mclvor Avenue	Radium Cove	0.09
Uxbridge Road	Bonner Avenue	End S/Algonquin	0.40
Valhalla Drive	Henderson Highway	End West	0.27
Vryenhoek Crescent	DeGraff Place	Eade Crescent	0.76
Vryenhoek Place	Vryenhoek Crescent	End North	0.12
Washington Avenue	Henderson Highway	Raleigh Street	1.52
Wiebe's Drive	Algonquin Avenue	Bonner Avenue	0.39
Wilfred Knowles Bay	Headmaster Row	End South	0.05
Willart Place	Pentland Street	End West	0.05
William Dixon Bay	Headmaster Row	End South	0.02
William Newton Ave.	Stadacona Street	Elmwood Road	0.72
Willowdale Place	Kildonan Drive	Larchdale Crescent	0.15
Winmart Cove	Mclvor Avenue	End South	0.06
Winters Way	Pentland Stret	End East	0.03
Winterton Avenue	Henderson Highway	Watt Street	1.05
Woodvale Street	Rossmere Crescent	Helmsdale Avenue	1.62
Zacharias Place	Zeglinski Crescent	End North	0.03
Zeglinski Crescent	Chopin Boulevard	Wiebe's Drive	0.36
<b>Total</b>			<b>106.55</b>

**Appendix "A"**  
**Section C (SOUTH AREA)**  
**PRIORITY 2**

Street	From	To	Length (km)
Argue St.	Lilac St.	Berwick Pl.	0.37
Beresford	Daly	Cockburn	0.35
Berwick Pl.	Argue St.	Daly St	0.41
Brandon	Churchill	Osborne	0.25
Bus Loop	Eccles	Clare	0.10
Churchill	Brandon	Eccles North	0.72
Churchill*	Eccles South	Cockburn	1.91
Cockburn	Wellington Cr.	Pembina	0.88
Cockburn	Rathgar	Churchill	0.38
Daly	Morley	Beresford	0.49
Eccles	Churchill	Churchill	0.92
Fleet	Stafford	Pembina	1.14
Lilac	Grosvenor	Pembina	1.40
Lilac	Argue St.	Jubilee	0.10
Morley	Eccles	Daly	1.45
Nassau	Roslyn Rd.	Stradbrook	0.39
Rathgar	Daly	Cockburn	0.35
Roslyn Rd.	Osborne	Nassau	0.26
Scott	River	Stradbrook	0.19
Scott	Stradbrook	Donald	0.31
		<b>Total</b>	<b>12.37</b>

**Appendix "A"**  
**Section C (SOUTH AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Arbuthnot	Wellington Cr.	Scotland	1.01
Argue	Beresford	South End	0.32
Arnold	Eccles	Hugo	1.61
Ashland	Churchill	Osborne	1.23
Balfour	Eccles	Osborne	0.93
Balfour	Darling	Churchill	0.13
Baltimore	Churchill	Osborne	1.27
Bartlett	Eccles	Osborne	0.93
Beresford	Cockburn	Argue	0.47
Beresford	Osborne	Daly	0.52
Berwick Pl	Berwick Pl	Berwick Pl	0.13
Brandon	Osborne	Lane West	0.41
Carlaw	Osborne	Daly	0.52
Casey	Arnold	Morley	0.08
Casey	Morley	Churchill	1.03
Churchill	Eccles North	Eccles South	1.32
Clare	Eccles	Osborne	0.93
Cockburn	Kylemore	Rathgar	0.16
Daly	Beresford	Churchill	0.38
Daly	Carlaw	Morley	0.25
Don	East Limit	Osborne	0.09
Fisher	Arnold	Churchill	1.08
Fortune	Stinson	South End	0.04
Glasgow	East Limit	Osborne	0.13
Hay	Brandon	Montgomery	1.17
Hethrington	Osborne	West Limit	0.60
Kylemore	Osborne	Cockburn	0.91
Mable	Arnold	Montgomery	0.91
Maplewood	Eccles	Osborne	0.94
McNaughton	Osborne	Daly	0.51
Montague	Osborne	Churchill	0.44

**Appendix "A"**  
**Section C (SOUTH AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Montgomery	Churchill	Osborne	0.87
Morley	Daly	Hugo	0.16
Mulvey East	East Limit	Osborne	0.08
Nassau	Brandon	Montague	1.18
Oakwood	Darling	Osborne	1.11
Rathgar	Osborne	Daly	0.52
Rathgar	Cockburn	Argue	0.34
Rosedale	Osborne	Argue	1.43
Stinson	Daly	Taft	0.17
Taft Cr.	Nassau	Lane South	0.15
Togo	East Limit	Osborne	0.10
Walker	Osborne	Argue	1.12
Wavell	Fisher	Osborne	0.55
Woodward	East Limit E/Osborne	West Limit W/Osborne	0.36
Arbuthnot	Weatherdon	Pembina	0.16
Arctic	Stradbrook	Bell	0.07
Avonherst	Harvard	Yale	0.12
Bell	Main	Clarke	0.25
Bole	River	Lane South	0.11
Bryce	River	Lane South	0.12
Bryce	Roslyn Road	River	0.09
Carter	Stafford	Pembina	0.57
Cauchon	River	Lane South	0.11
Clarke	River	Donald	0.15
Daly	Wardlaw	Lorette	0.88
Dorchester	Stafford	Wellington Cr.	0.62
Dudley	Stafford	Arbuthnot	0.50
Dudley	W. Limit	E. Limit	0.43
Ebby	Stafford	East Limit	0.43
Evergreen	Roslyn Rd.	North Limit	0.07
Fleet	Pembina	East Limit	0.11
Garwood	Stafford	Arbuthnot	0.50

**Appendix "A"**  
**Section C (SOUTH AREA)**  
**PRIORITY 3**

Street	From	To	Length (km)
Garwood	Cockburn	E. Limit	0.48
Gerard	River	Lane South	0.12
Gertrude	Wellington Cr.	Donald	1.09
Harvard	Stafford	Ruskin Row	0.22
Hector	Stafford	Pembina Hwy.	0.47
Hugo	Wellington Cr.	Pembina Hwy.	0.83
Jackson	Stafford	Pembina Hwy.	0.28
Jackson	Pembina Hwy.	East Limit	0.13
Jessie	Stafford	East Limit	1.67
Kingsway	Stafford	Wellington Cr.	0.36
Lagopoulos	Donald	East Limit	0.21
Lewis	River	Lane South	0.12
Lorette	Stafford	Daly	0.97
Mayfair	River	East Limit	0.20
McMillan	Stafford	Osborne	1.33
Mulvey	Stafford	East Limit	1.27
Nassau	Stradbrook	Pembina Hwy.	0.63
Nassau	Pembina Hwy.	East Limit	0.13
Norquay	River	Lane South	0.12
Palk	Wellington Cr.	Ruskin Row	0.15
Pulford	River	Lane South	0.12
River	Harkness	East Limit	0.22
Roslyn Rd.	East Limit	Osborne	0.36
Roslyn Cr.	Roslyn Rd.	Roslyn Rd.	0.30
Roslyn Rd.	Nassau	Roslyn Cr.	0.17
Ruskin Row	Grosvenor	Kingsway	0.38
Scotland	Stafford	East Limit	0.83
Wardlaw	Wellington Cr.	Donald	1.01
Warsaw	Stafford	East Limit	1.49
Weatherdon	Stafford	Pembina	0.65
Wentworth	L/N Grosvenor	Pembina	1.51
Wilmot	North Limit	South Limit	0.20

**Appendix "A"**  
**Section C (SOUTH AREA)**  
**PRIORITY 3**

<b>Street</b>	<b>From</b>	<b>To</b>	<b>Length (km)</b>
Wood	Bell	South Lane	0.05
Yale	Avonherst	Ruskin Row	0.11
Yale	Stafford	Avonherst	0.18
		<b>Total</b>	<b>52.24</b>

**APPENDIX "B"**

**By-Law No. 4427/86 (A By-Law to Amend Traffic By-Law No. 1573/77)**

Section 33(1) and 33(2) of By-Law No. 4427/86 states that:

- 33(1) "Except when otherwise directed by a peace officer, no person shall park or leave unattended, a vehicle on any portion of a street between the hours of 10:00 p.m. and 7:00 a.m. of the following day or between the hours of 9:00 a.m. and 5:00 p.m. of any day, when signs have been erected indicating that street Work is under way or is to be commenced at the time first indicated on the sign.
- 33(2) "The signs referred to in Sub-Section (1) shall be erected on the portions of the highway to be affected by the street Work (a) by 4:00 p.m. on the day that the said street Work is to commence when Work is to be carried out between 10:00 p.m. and 7:00 a.m. of the following day, or (b) after 5:00 p.m. and prior to 9:00 p.m. on the day before, when Work is to be carried out between 9:00 a.m. and 5:00 p.m. of the following day."

**APPENDIX "C"**

**PROCEDURE FOR PLACEMENT OF TEMPORARY "NO PARKING" SIGNS**

**Procedure No. P91-01**

Page 1 of 3

**SUBJECT:** PLACEMENT OF TEMPORARY "NO PARKING" SIGNS

**PURPOSE:**

To ensure the proper use of temporary "No Parking" signs during snow removal and street cleaning operations.

**PROCEDURE:**

1.0 **SIGN PLACEMENT**

1.1 **Timing**

- (a) Temporary "No Parking" signs used to prohibit vehicle parking on streets between the hours of 10:00 p.m. and 7:00 a.m. of the following day must be erected by 4:00 p.m. on the day the Work is to be carried out.
- (b) Temporary "No Parking" signs used to prohibit vehicle parking on streets between the hours of 9:00 a.m. and 5:00 p.m. of any day must be erected after 5:00 p.m. and prior to 9:00 p.m. on the day before.
- (c) In high density residential areas, street Work should be done on an "Alternate Street" basis.

1.2 **Spacing**

- (a) The first sign at each location shall be erected approximately 15 metres from the street or lane intersection that traffic on the signed side of the street first approaches.
- (b) The maximum spacing between temporary "No Parking" signs shall be 60 metres.
- (c) Intersection with another street or public lane ends the parking ban. Any continuation of signing shall be in accordance with 1.2(a) and 1.2(b).
- (d) Both sides of one-way streets shall be signed if parking is permitted on both sides.

1.3 **Alignment**

Temporary "No Parking" signs shall be erected in visible unobstructed locations and at an angle to face oncoming traffic.

**APPENDIX "C"** (cont'd)

**Procedure No. P91-01**

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**SUBJECT:** PLACEMENT OF TEMPORARY "NO PARKING" SIGNS

**2.0** **ENFORCEMENT**

**2.1** Parked Vehicle Report

District staff will prepare a "Parked Vehicle Report" recording the necessary information for all vehicles parked prior to the placement of the temporary "No Parking" signs.

Information required is as follows:

- (a) Date
- (b) Time of sign placement
- (c) Location (street number preferred)
- (d) License plate number
- (e) Vehicle description (make, colour, etc.)
- (f) Foreman's name and signature

Information must be written in a clear and legible manner.

**2.2** Street Work List

District staff will prepare a prioritized list of streets to be cleared/cleaned during the next shift for the information of the Police Department. This listing shall be a starting point.

**2.3** Commissionaires

- (a) The Parked Vehicle Report and the Street Work List shall be faxed to the Commissionaires, c/o Traffic Division, FAX No. 942-4932 at the earliest opportunity.

The top of each page shall be marked as follows:

"For Commissionaires Use"

**APPENDIX "C"** (cont'd)

<b>Procedure No. P91-01</b>
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<b>SUBJECT:</b>	PLACEMENT OF TEMPORARY "NO PARKING" SIGNS	
2.0	<b><u>ENFORCEMENT</u></b> (cont'd)	
	2.3	(cont'd)
	(b)	All Commissionaires have police radios in their vehicles and contact and/or inquiries can be made through their office at 986-6281. If there is no answer at these numbers, contact can be made through the District Police stations.
	2.4	<u>Towing</u>
	(a)	Vehicles parked on the street after the signs have been erected and still parked on the street during the time period displayed on the temporary signs, will be ticketed by the Commissionaires and towed to a compound at the vehicle owner's expense.
	(b)	Vehicles that were parked prior to sign placement and still parked when Work commences shall be towed "around the corner" by the Operations Department under the coordination of the District By-Law Enforcement Officer, or his designate, and no tickets shall be issued.
	2.5	<u>Sign Removal</u>
		When signs are removed, the location of all signs that are down or missing shall be recorded to assist in complaint resolution.
3.0	<b><u>REFERENCE</u></b>	
	By-Law No. 4427/86 (A By-Law to Amend Traffic By-Law No. 1573/77)	
<u>Date of Issue:</u>	<u>Supersedes Issue of:</u>	APPROVED:
March 25, 1991	NEW	<u>ORIGINAL SIGNED BY</u> G. K. Stewart, P. Eng. Director of Operations